



THE UNIVERSITY
OF AUCKLAND

NEW ZEALAND

Te Whare Wānanga o Tāmaki Makaurau

2 0 0 7 C A L E N D A R

Te Whare Wānanga o Tāmaki Makaurau

The University of Auckland



INGENIO ET LABORE

The University of Auckland

Academic Year 2007

Summer School – 2007

Orientation Day	Wednesday 3 January
Lectures Begin	Thursday 4 January
Auckland Anniversary Day	Monday 29 January
Waitangi (NZ) Day	Tuesday 6 February
Lectures End	Thursday 8 February
Examinations	Monday 12 February – Wednesday 14 February
Semester Ends	Wednesday 14 February

Semester 1 – 2007

Semester 1 Begins	Monday 26 February
Mid Semester/Easter Break	Friday 6 April – Saturday 21 April
ANZAC Day	Wednesday 25 April
Graduation	Thursday 3 May – Friday 11 May
Lectures End	Saturday 2 June
Study Break/Exams	Saturday 2 June – Monday 25 June
Queen's Birthday	Monday 4 June
Semester 1 Ends	Monday 25 June

Inter Semester Break Tuesday 26 June – Saturday 14 July

Semester 2 – 2007

Semester 2 Begins	Monday 16 July
Mid Semester Break	Monday 27 August – Saturday 8 September
Graduation	Tuesday 25 September – Thursday 27 September
Lectures End	Saturday 20 October
Study Break/Exams	Saturday 20 October – Monday 12 November
Labour Day	Monday 22 October
Semester 2 Ends	Monday 12 November

Semester 1 – 2008

Semester 1 Begins Monday 3 March 2008

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Information contained in this publication is correct at the time of going to press, but may be subject to change. While all reasonable efforts will be made to ensure listed courses are offered and regulations are up to date, the University reserves the right to change the content or method of presentation, or to withdraw any course of study, or impose limitations on enrolment should circumstances require this. For the latest information visit our website at www.auckland.ac.nz/calendar.

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INTRODUCTION

Welcome to The University of Auckland. This Calendar provides details of the University regulations and programmes, together with general information about the University and its staff, and the facilities and services which are available to staff and students.

The Academic Year

The academic year at The University of Auckland is divided into two semesters. Each semester covers a period of about 15 weeks comprising approximately 12 teaching weeks followed by three weeks for study and examination. The first semester starts at the beginning of March and the second semester in mid-July. Each semester has a mid-semester break which lasts for one to two weeks. During the three weeks after the end of lectures, there is a period of study followed by the examinations for the courses studied during that semester. There is a three-week inter-semester break during which results will be published and any further admissions and enrolments processed. At the end of the second semester there is a 13-week break. A small number of specialist courses may be taught during the inter-semester break. A Summer School comprising six weeks operates from the beginning of January. A limited number of courses are available.

The Points System

The value allocated to each course is standardized and is given as a number of points, each degree, diploma or certificate being made up of a specified number of points. From 2006, most courses are offered in values of 10, 15, 20 and 30 points. For instance, the programme for some Bachelors degrees requires the completion of a total of 360 points and most Masters degrees require 120 points. The points value for diplomas and certificates varies according to the discipline and content and full details are listed in the regulations.

Planning a Programme

In this Calendar you will find the regulations and requirements for each faculty's degrees, diplomas and certificates. The details for each course are listed by faculty, in alphanumeric order in the Course Prescriptions, followed by a summary of course availability for 2007. In addition, there is a range of Interfaculty and Conjoint degrees which are administered and supervised across the faculties. It is important to read the regulations for the programme you plan to take and to ensure that you will complete the prerequisites required for your subsequent study. Students planning a programme are also advised to consult faculty and departmental handbooks and seek advice where necessary through the faculty offices and student centres. Advice about programme and course options is available. Intending students should phone 0800 61 62 63 for general course advice and for information on how to access more specific course advice from faculties.

Admission and Enrolment

The University of Auckland has an on-line system for admission and enrolment. All new students, and those not enrolled in 2006, who are intending to study at the University in 2007, should complete the on-line Application for Admission (www.auckland.ac.nz/apply_now). If students do not have access to on-line facilities, Application for Admission forms are available by phone, by mail or in person from: ClockTower Student Information Centre, The University of Auckland, 22 Princes St, Private Bag 91346, Auckland, New Zealand, email studentinfo@auckland.ac.nz, phone 0800 61 62 63.

Students continuing study in a programme commenced before 2006 should refer to the Transition Regulations Handbook, available online (www.auckland.ac.nz/currentstudents/academiclife) and are encouraged to seek enrolment advice from Faculty Student Centres or from the ClockTower Student Information Centre.

THE UNIVERSITY OF AUCKLAND

Arms of The University of Auckland

Heraldic Description



Azure between three Mullets Argent an open Book proper edged and bound Or with seven clasps on either side Gold on a Chief wavy also Argent three Kiwis proper. On a scroll set below the Arms appear the words 'Ingenio et Labore'.

Symbolism

The open book together with the motto 'Ingenio et Labore', freely translated as 'by natural ability and hard work', indicate in a general way the aim of the institution, and combined with the three stars express the idea of learning pursued under the sky of the Southern Hemisphere. The kiwis are indicative of New Zealand as the bird is absolutely confined to its islands and the silver wavy chief upon which they are set directs attention to the fact that Auckland is on the sea coast.

The shield, minus the ribbon containing the Latin motto, is used in combination with the logotype 'The University of Auckland' and bar elements to form the University Mark. Guidelines for the Mark are prescribed in the University's Style Guide.

History of the University of Auckland

As early as 1862 an unknown writer, 'J.G.', proposed in Chapman's New Zealand Monthly Magazine that a university should be established in Auckland. No one took up the suggestion. In the South Island, where the inhabitants were wealthier and keener on education, a university was established in Otago in 1869 and a college in Canterbury in 1873. In 1870, Parliament passed legislation to create the University of New Zealand as an examining body with affiliated teaching colleges. An Auckland politician, later Speaker of the House of Representatives, Maurice O'Rorke, tried to induce Parliament to place the University in Auckland, but he failed. The University of New Zealand had no fixed abode; its Senate met in the main towns in turn.

The citizens of Auckland did nothing to establish a college, but some so-called 'university' instruction was provided at the Auckland Grammar School. One

student, Kate Edger, in 1877 became the first woman to graduate BA at a British university.

In 1878, O'Rorke was appointed chairman of a Royal Commission to report on higher education. It recommended that university colleges should be established at Auckland and Wellington. In 1882, the Auckland University College was set up by Act of Parliament. Thus the College was a creation, not of the citizens and local government, like those in the south, but of the State.

The applicants for the first four chairs, of Classics and English, Mathematics, Natural Science, and Chemistry and Physics, were interviewed in England by the New Zealand Agent-General and some of the most famous scientists and scholars of the day, including the great Benjamin Jowett of Balliol College, Vice-Chancellor of Oxford University. The men appointed formed an impressive group. The chemist, F.D. Brown, had studied both in France and at Leipzig as well as London, and taught at Oxford and London. He had published a dozen papers. Algernon Phillips Thomas, the biologist, was a Balliol man who had discovered the life history of the liver fluke. The classicist, T.G. Tucker, was to become a famous scholar. When he left to go to Melbourne University in 1885, he was succeeded by Hutcheson Macaulay Posnett, an Irishman who had written several books, including one on comparative literature, what would now be called the sociology of literature, a subject which he is now credited with inventing. The first professor of Mathematics was drowned shortly after he reached Auckland and he was succeeded by W.S. Aldis, who had been the senior wrangler at Cambridge and was the author of several mathematical books.

The College was formally opened on 21 May 1883 in the Choral Hall, then the largest hall in Auckland. The Governor, Sir William Jervois, announced that the College was to be a thoroughly democratic institution, open to all, women as well as men, and to all classes. He remarked that the first College building was a barn. It was, in fact, a disused courthouse.

When O'Rorke had first tried to secure a university for Auckland, in 1872, he had suggested housing it in Government House, left empty when the capital was moved to Wellington in 1865. This immediately aroused opposition in the newspapers, for many Aucklanders hoped that the capital – and the governor – would eventually return to Auckland. These conflicting ambitions lay at the basis of a recurrent feature of the history of the College, the great 'site row' which raged with particular violence in the years 1909-12, with the College trying to get at least part of the grounds of Government House while numerous citizens strongly opposed it. One result was that for years the College had no permanent site or permanent buildings. Instead, it acquired the disused Admiralty House and a building which had been the original Parliament House. In 1907, the Choral Hall was purchased.

In 1917, the College occupied the deserted Grammar School. Not until 1926 did it acquire its first permanent building, now the Clock Tower Building, in Princes Street.

The College was poor: its statutory grant was for many years only £4,000 a year, while educational reserves were of such poor land that they brought in very little. It was small: there were 95 students in 1883; 156 by 1901. Many of the students had not passed the matriculation examination. Most of them were part-time, trainee teachers and law clerks, music students from 1888 onwards, commerce students by 1905. The College was dominated by the lay members of Council, especially by Sir Maurice O'Rorke, who was its chairman from 1883 to 1916. When Professor Aldis complained in 1892 that he had found the College stables occupied by O'Rorke's son's polo ponies he was dismissed! Despite a prolonged public controversy, Council would not reinstate him. Posnett also left, in 1891.

Some of the best professors departed. Most of the remainder grew increasingly out-of-date in their subjects. There was no system of sabbatical or study leave until the 1920s. The teachers simply handed on traditional knowledge: research was not expected and was rarely done. The staff lectured for very long hours. In some subjects research was impossible. For instance, the Library took no mathematical journals, so the mathematicians knew little about recent work. Some students, however, carried out good research, notably in Chemistry. In general, the students were given a good, traditional undergraduate education, but standards were not rigorous and had in some subjects declined by the 1920s.

In that decade and well into the 1930s the College was ruled by a Registrar, Rocke O'Shea, and a new Chairman (President after 1924), another former Cabinet Minister, Sir George Fowlds. Under their not always benevolent dictatorship some improvements were made. The first New Zealand graduates with postgraduate education abroad were appointed to the staff, notably the very able economist, Horace Belshaw, the philosopher, R.P. Anschutz, and the physicist, P.W. Burbridge. An excellent researcher, W.F. Short, was appointed as a lecturer in Chemistry.

Some advances were made in providing professional education. The only such education offered at the College was in Law, which attracted large numbers of students. The only 'professional schools' recognized by the University of New Zealand were Medicine at Otago and Engineering at Canterbury. In 1906, the College established a School of Mining, which covertly by degrees was turned into a 'School of Engineering'. After fierce battles with Canterbury, fired by provincial rivalry, the Auckland School received University recognition for its teaching in the first two professional years. Students then had to go to Canterbury to complete their final year of education. In the course of this battle, in 1917, the College also began instruction in architecture.

During the depression of the early 1930s there was great disputation and rancour.

The temporary appointment of a lecturer in History,

J.C. Beaglehole, later a world famous scholar, was terminated, his friends believed, because of a letter of liberal or radical tendency, to a newspaper, defending the right of communists to distribute their literature. This episode led to a Council election in which a liberal, Hollis Cocker, displaced a conservative. The College Council now adopted resolutions in favour of academic freedom and received the undeserved congratulations of the flower of the British academic establishment, including Lord Rutherford and Wittgenstein. At this time, in a modern terminology, the College 'came alive'. For instance, some students, led by James Bertram, established a new literary journal, Phoenix, which was the focus for the first literary movement in New Zealand history: Allen Curnow, A.R.D. Fairburn, R.A.K. Mason and other writers, later distinguished, wrote for it.

The College received a great intellectual stimulus in 1934 when four new professors arrived, H.G. Forder, a very able mathematician, Arthur Sewell, a brilliant lecturer in English, a classicist, C.G. Cooper, and a new historian, James Rutherford.

The College had never had academic leadership. Cocker came to dominate it before and during the Second World War as much as had O'Rorke and O'Shea. But Council now appointed the first Principal (later Vice-Chancellor) K.J. Maidment. He came in 1950 and remained for two decades. He was a Classics don from Merton College, Oxford.

The 1950s was a very difficult period in the history of the College – The University of Auckland, as it was called from 1958 onwards. There was a further, fierce 'site row'. Council wanted to move to a larger site out of town. The National Government in 1956 offered Government House to the College as a compensation for staying in Princes Street. Another 'save Government House' campaign followed. Both academic staff and the public were deeply divided over the issue, which was resolved in 1960: the University was to stay where it was.

The 'site row' held up the building programme for about six years, while student rolls rose rapidly, to 4,000 by 1959, with the result that there was bad overcrowding in quite inadequate buildings – army huts, for instance, were erected. Universities everywhere were expanding rapidly. New Zealand salaries were low and many able Auckland staff were recruited by Australian or other universities. Despite these problems, there was significant progress. New subjects were introduced: Geography, Anthropology, Maori Studies, Fine Arts. There was a new emphasis on staff research. Many of the new and younger academics became very active researchers, as could be seen in the growing lists of staff publications.

A general improvement in conditions was spearheaded by a committee, the Hughes Parry Committee, which reported on University conditions. Staff salaries were raised. For the first time the students were given fairly generous bursaries, which led to a rapid increase in the proportion of full-time students. The government grant to the University rose rapidly.

There was a massive university building programme, and over the next two decades the campus was

transformed as one large building after another was erected: Fine Arts, Science, Engineering buildings, a Student Union, a new Library. A number of new subjects were introduced, including Political Studies, Art History, and Sociology. In 1968, teaching commenced in the new Medical School, which was the most important 'new development'. The period of intensive new construction ended with completion of the new School of Music in 1986 and the Marae complex in 1988. A new precinct to the north of Waterloo Quadrant houses the Law School which moved into its new premises in 1992.

By the end of the 1960s Auckland had the largest University Library in the country, whereas it had usually been the smallest. Most of the credit for this belonged to Kenneth Maidment. One other change must be mentioned. In 1962, the University at last became independent, when the University of New Zealand was abolished.

When Dr Kenneth Maidment departed in 1970, there were 9,300 students. His successor, Dr Colin Maiden, was an Auckland engineer who headed a research division of General Motors in Michigan. One of the first things that struck him in Auckland was the paucity of student facilities. He pushed ahead to get them a theatre, a splendid gymnasium and recreation centre, and a large playing field 'complex'. The entire administrative organization, from faculties and committees to deputy vice-chancellors, was reformed. The academic boom of the 1960s continued well into the 1970s and several new buildings, like Human Sciences, were built and new subjects, like Management Studies and Computer Science, were introduced.

The 1970s brought numerous social changes: an increase in the proportion of Maori and Polynesian students and in the proportion of women as well as in the proportion of older students. Only in the years 1975-81 were the first two women professors appointed, Marie Clay and Patricia Bergquist. At a time of high inflation, the government grant to the University rose rapidly, to \$95.2 million by 1989. Nevertheless there was a certain austerity by then, in a bleak economic climate, but after a century of growth the University seemed sufficiently strongly established in the community to withstand hard conditions.

Its position was indeed to be challenged in the following year. The wide-ranging restructuring of education undertaken by the Labour government encompassed the universities, and their autonomy and their identity were seen to be threatened. As a result of efforts by the universities, supported by alumni, some changes were secured in the Education Amendment Act 1990, but the University Grants Committee was abolished, the universities were placed directly under the Ministry of Education, and the composition of the Council was altered.

Anxious to respond to the demand for university education, the University offered courses at other tertiary institutions in Auckland and Northland. Acquiring buildings used for the 1990 Commonwealth Games village, the University began to develop a

campus at Tamaki, initially offering teaching in Commerce. It was obliged, like other universities, to introduce quotas for all first-year courses in 1992, breaking the historic policy of 'open entry'.

The Tamaki Campus is now developing into a research-led, thematic innovation campus specializing in the areas of health, environment, information technology, materials and manufacturing, food and biotechnology. A large School of Population Health complex – part of the Faculty of Medical and Health Sciences – opened there in 2004.

From the mid-1990s, the University introduced semesters, launched its first major fund-raising appeal and inaugurated its Summer School. It joined Universitas 21, an international network of research-intensive universities in Australasia, Asia, North America and Europe, as a foundation member.

Following the appointment of Dr John Hood as fourth Vice-Chancellor in 1999, alliances were forged with Auckland University of Technology and Manukau Institute of Technology (where Bachelor's degrees are now offered in Teaching and Visual Arts). Nursing, Pharmacy and Software Engineering degrees were introduced.

In 2005, the student roll was 39,420 (30,800 EFTs) and external research revenue totalled \$144 million. Online enrolment, the first at a New Zealand university, began operating in 2001. In August 2001, the University hosted with the New Zealand Government a major international conference on 'Catching the Knowledge Wave'.

The University of Auckland is host to four of the seven Centres of Research Excellence funded by the Government. In 2004 it was designated the country's leading research university 'on virtually any measure' in the Performance Based Research Fund assessment carried out by the Tertiary Education Commission. The *Times Higher Education Supplement* placed the University of Auckland 52nd in its world university rankings in 2005.

Major new buildings have greatly enhanced the City Campus: the impressive Kate Edger Information Commons and Student Commons, the Engineering Atrium, and a seven-floor extension to the Science Centre which houses Computer Science and Software Engineering. A Fale Pasifika opened in 2004 and a large new complex under construction for the Business School will be finished in 2007. Architecture, Fine and Visual Arts, Music and Performing Arts, and Planning have combined to form the National Institute of Creative Arts and Industries.

The University of Auckland and the Auckland College of Education amalgamated in September 2004 to form a Faculty of Education. The new faculty, based primarily at the College's campus in Epsom, aims to become New Zealand's leading provider of professional education.

Dr John Hood was appointed Vice-Chancellor of the University of Oxford in October 2004. He was the first person from outside the 900-year-old university to take up the position.

Professor Stuart McCutcheon, formerly Vice-Chancellor at Victoria University of Wellington, started as Vice-Chancellor at Auckland in January 2005. Under his leadership a strategic plan setting out a vision of the University in 2012 was adopted in 2005. Progressive attainment of its objective of making Auckland a world-class university in New Zealand underpins annual planning and resource allocation.

The University

The University now has five campuses with eight faculties representing each of its main disciplines: Arts; Business and Economics; Creative Arts and Industries; Education; Engineering; Law; Medical and Health Sciences; and Science. In addition, Theology is offered through a School of Theology. There is a growing number of teaching departments, ranging from Accounting and Finance to Surgery. Some departments are associated with more than one faculty.

Many courses and research activities reflect Auckland and New Zealand's place in the world. Pacific archaeology, ethnology and languages, for example, are stressed in the Anthropology Department. Geographers carry out fieldwork in the Pacific Islands while University scientists make frequent study trips to the Antarctic. Asian languages, including Chinese, Japanese and Korean, are taught and Pacific Island languages have been introduced since 1991. New Zealand's concerns and problems are addressed in subjects as diverse as Sociology, Education, Social Work, Medicine, Engineering and Architecture. The Geothermal Institute is one of four international centres which provide training in Geothermal Technology. Amalgamation with the Auckland College of Education in September 2004 establishes the University of Auckland as a leading provider of teacher and human services education.

The University of Auckland recognises research and research-led teaching as a primary responsibility of its academic staff. As the leading research University in New Zealand, the University of Auckland is committed to the quality and excellence of its degree courses including its postgraduate and doctoral programmes. Over 8,000 students are enrolled in postgraduate studies, 1300 of these in doctoral programmes. While research is more often basic than applied, what is discovered may ultimately prove eminently practical. The Yacht Research Institute's contribution towards New Zealand's campaigns for the America's Cup is one notable example. A research laboratory at Leigh, east of Warkworth, carries out marine fieldwork. Various research centres cross disciplinary boundaries. The Faculty of Medical and Health Sciences is one of the largest single research institutions in New Zealand.

Structure of the University

The Council

The University's governing body is the Council, a mixture of elected staff, students and graduates, and outside appointees. The Vice-Chancellor, the University's chief academic and administrative

officer, is also a member. Council is chaired by the Chancellor who is a lay member of the Council.

The Senate

On academic matters, Council is bound to consult the Senate which the Vice-Chancellor chairs. This body includes all the professors, some non-professorial staff and student representatives. The Senate takes advice from the Education and Research Committees, and from specialist committees, dealing for example with the Library, Information Technology, and the Faculties.

The Faculties

Each faculty is a subcommittee of Senate and is headed by a Dean who is usually supported by Associate Deans, a Faculty Registrar and other administrative staff. The Dean is responsible for coordinating the academic and research activities of individual departments and liaises with both the Registry and the Senate committees on regulations, staff appointments, buildings, research funding, library facilities, timetabling etc. The faculty and departmental offices provide assistance to students who are encouraged to contact the relevant staff for information and advice. Handbooks are available from both faculty and departmental offices.

Central Administration

Day-to-day central administration is performed by the Vice-Chancellor's Office. It is divided into Information Technology Systems and Services, Finance, Human Resources, Student Administration and Property Services sections.

The City Campus

The City Campus, established in 1883, is in the heart of Auckland City, separated from the tower blocks of the central business district by historic Albert Park on its western flank. To the southeast lie the trees and open spaces of the Auckland Domain. Its proximity to the cultural and commercial amenities of the country's largest city, attractive green setting and harbour views bestow advantages enjoyed by few inner city campuses anywhere.

The City Campus has developed extensively over the last 123 years. Among the major building projects completed in the last year were the Engineering Library and Student Centre, Library Building Lecture Theatre Foyer, Chemistry Building Level 1 Laboratory Refit, and the carparking podium of the Owen G Glenn Building.

Major project work in 2007 will include Science Building 303 Stage 1 Refit and Sector 200 Site Services, Stage 2. In addition, the Lecture Theatre Upgrade programme and Thomas Building Extension project are likely to commence during 2007. The major focus continues on the construction of the Owen G Glenn Building, including the Lecture Theatre Podium, Data Centre and Business School.

The Tamaki Campus

The Tamaki Campus is located on a 32-hectare site in Glen Innes, 9 kilometres from the City Campus. In 2001, a new vision was developed for the near

'green fields' Campus which will see it evolve, over the next ten years, as a unique national project with facilities and programmes designed to contribute to New Zealand's development as a knowledge society and economy. The campus aims to be research led, postgraduate intensive, interdisciplinary and entrepreneurial. It seeks to be complementary to the other campuses of the University.

To achieve this vision, the Tamaki Campus will be developed around five major disciplinary themes related to international foresight and to export growth areas for New Zealand. These themes are:

- Health, Sports and Community
- Information Technology, Communications and Electronics
- Environment, Energy and Resources
- Materials and Manufacturing
- Food, Wine and Biotechnology

The vision includes the development of a Research Integration Campus enabling research institutions and businesses to co-locate with the University. This concept recognizes the significant opportunities that co-location delivers in terms of creating wealth from knowledge for the benefit of New Zealand's economy and society.

Already, a crown research institute, two governmental agencies, a hearing technology company and several organisations associated with the sports sector have co-located on the Tamaki Campus as on-site partners. The University is currently speaking with other potential external partners who may choose to form part of a cluster, locate on or adjacent to the Campus, and work with the University on varied and exciting projects.

For students, this development provides practical examples of problem solving from a commercial environment, work opportunities, and an insight into the business ethos of our allied partners. Tamaki is an ideal location for the knowledge economy and to develop the skills required by employers in today's business environment.

The Tamaki Campus offers undergraduate, graduate programmes and interdisciplinary research centres:

- The Faculty of Medical and Health Sciences' School of Population Health, established in 2004, offers many postgraduate programmes in addition to the undergraduate Bachelor of Health Sciences and the Foundation Certificate in Health Sciences. It also includes several research centres in community and population health as well as the Clinical Trials Research Unit. The School has a strong community focus.
- Science undergraduate and research programmes include Biological Science, Computer Science, Environmental Science, postgraduate Applied Behaviour Analysis, Mathematics, Psychology, postgraduate Speech Language Therapy, Sport and Exercise Science, Statistics and postgraduate Wine Science. Tamaki Research Centres in Science include Image Technology and Robotics, Biosecurity and Biodiversity, and Urban Environmental Sustainability.
- The Faculty of Engineering has a major research

centre (Centre for Advanced Composite Materials) in partnership with the Polymer Research Group from Chemistry. This centre has strong links with the plastics and materials industry sector. Some aspects of the Polymer Electronics Research Centre are based at Tamaki.

- The Faculty of Education offers graduate courses in Counsellor Education.

The Campus has three cafes, high quality teaching and computing facilities, and has excellent playing fields and spacious clubrooms on Colin Maiden Park. The Tamaki Library has a growing collection of print materials such as books, serials and other items supporting the subjects taught on the Campus. It also provides access to the University's extensive subscriptions to electronic databases, journals and books through 15 computers. All University of Auckland library resources are included on the online catalogue, Voyager, and can be accessed from Tamaki through delivery services. A comprehensive library teaching programme is offered in consultation with academic staff and there is a full range of information services. The audio-visual area of the Library has a direct feed of 20 local and international television channels from the Satellite Receiving Station (UniSat), and there is a computer laboratory in the adjoining building. UniSat also records, for the University's educational purposes, television programmes for on-demand viewing in some computer laboratories on campus.

Tamaki offers a broad range of student services and a regular free bus service operates between the City and Tamaki campuses. Lectures at Tamaki begin 30 minutes past the hour to allow both staff and students to teach and to attend classes on both campuses. Parking on the Tamaki Campus is currently free for both staff and students.

The Grafton Campus

In 1968, the School of Medicine was established on the 2.2 hectare Grafton Campus on Park Road. In 1995, this site was recognised as a separate Medical and Health Sciences Campus. It is located opposite Auckland City Hospital and is the base for the Faculty of Medical and Health Sciences and the Faculty of Science's Department of Optometry.

The Campus offers Student and Staff amenities including an information commons, cafeteria, common room, study space, and the specialist medical library, the Philson. The Campus also houses a number of significant research facilities, including the Centre for Advanced MRI, and the new Auckland Medical Research Foundation Medical Sciences Learning Centre which provides teaching in anatomy, radiology, pathology, and clinical skills in a modern purpose built facility. An Advanced Clinical Skills Centre at MercyAscot Hospital also provides a state-of-the-art environment for simulated surgical and anaesthesiology training. Other recently completed building work on the Campus includes the fitout of level 6, Stage 1 of the Grafton Plant upgrade and the Pharmacy GLP Laboratory. The first stage of the Grafton Campus Redevelopment, Building 502 Seminar Rooms, is underway, and the next stages are likely to continue during 2007.

The Faculty of Medical and Health Sciences' School of Nursing is located in nearby Ferncroft Street, and clinical staff from the Faculty's School of Medicine occupy the recently completed Auckland Hospital Academic Centre in the Auckland City Hospital Support Building, as well as having a presence at Greenlane, Middlemore, North Shore, Rotorua, Waikato and Waitakere Hospitals.

The Liggins Institute, a multidisciplinary medical research institute, is located across the road from the Grafton Campus at 2-6 Park Avenue.

The Epsom Campus

The Epsom Campus was established in 1926 as the site of the Auckland College of Education, formerly known as the Auckland Teachers' College and the Auckland Teachers' Training College (established 1881). Upon the amalgamation of the Auckland College of Education and The University of Auckland in 2004, the Epsom campus became the primary site for the new Faculty of Education. The 16 hectare campus on Epsom Avenue is approximately 4 kilometres from the City campus and 3 kilometres from the Grafton Campus. It is flanked by the Mt Eden Village to the west, Maungawhau (Mt Eden) Domain to the north, and directly adjoins Auckland Normal Intermediate and Kohia Schools and Melville Park to the south and south-east. The campus offers parking facilities and is well sited for major transport routes. Established trees and gardens complement diverse facilities including pool, gymnasium, cafeteria, marae, tennis courts, library and early childhood centres to make this an attractive study location.

The Tai Tokerau Campus

The Tai Tokerau campus in Whangarei was established by the Auckland College of Education in 1992. Centrally located in Alexander St, opposite Forum North, the campus offers lecture rooms, student centre, library, and a base for a range of Faculty of Education programmes and staff. The Tai Tokerau campus offers significant scope to expand The University of Auckland's presence in the North.

The University of Auckland Trusts and Foundations

The University of Auckland Foundation incorporated under the Charitable Trusts Act is the principal single Foundation for the University of Auckland. The Council of the University has stated a policy which requires any charitable trust or foundation to be set up using the name of The University of Auckland, or for the purposes of procuring philanthropic support for the University, to have prior approval by resolution of the University Council. It has a separate Board of Trustees responsible for the stewardship, management and appropriate distribution of philanthropic funds, including bequests, given as financial support for the University. Donations can be made for specific purposes, either as an endowment or as an amount that can be used for a specific period of time.

Support is generally for four key purposes:

- Student scholarships and prizes (for both academic excellence and for financial hardship)
- Academic positions
- Facilities and equipment
- Visiting and travelling awards (international exchanges)
- Capital works

In total there are four bodies which have registered charitable status in their jurisdictions. This allows for donors who are registered for tax purposes in these countries to take advantage of the tax deductibility available when making a gift. The four Trusts are:

1. The University of Auckland Foundation Inc. (established in 2002) and based in Auckland
2. The School of Medicine Foundation (established in 1995) and based in Auckland primarily for the benefit of the Faculty of Medical and Health Sciences
3. The Friends of The University of Auckland (established in 2000) and based in the United States
4. The UK Friends of The University of Auckland (established in 2001) and based in the United Kingdom. In addition the University of Auckland itself is shortly to attain (2006) charitable status in Canada.

The Hood Fund, established to mark the contribution of John Hood to the University, is administered by The University of Auckland Foundation, together with funds established to mark the Centenary of the University to further international exchange of knowledge and experience and academic excellence. Interest in The University of Auckland Foundation and Hood Fund should be directed to the University Registrar or to the External Relations Department. Information on making a donation, including a bequest to any of the four Trusts above should be directed in the first instance to:

The Foundation Manager
The Office of External Relations and Development.

Alumni Relations

The University's alumni, now numbering more than 115,000, form an influential community of scholars both in New Zealand and overseas. As members of the Court of Convocation they are eligible to vote for graduate representatives on the University Council. They are entitled to a wide range of benefits including *Ingenio*, the twice-yearly alumni magazine and the regular e-mail newsletter @auckland, and the Alumni Relations Office organizes regular events for them.

Alumni wanting a closer involvement with their alma mater and with each other are encouraged to join The University of Auckland Society. This is an independent body which works closely with the Alumni Relations Office. As well as networking and social opportunities, Society members receive benefits such as discounts. They work to promote and further the University's best interests. The Society jointly hosts with the University the Distinguished Alumni Awards dinner and the Graduation Concert.

Both the Alumni Relations Office and the Society are based in University House, 19A Princes Street. Further details can be found at www.alumni.auckland.ac.nz

Auckland UniServices Ltd.

Auckland UniServices Ltd is a company legally separate from The University of Auckland but its shares are held in trust by the University. All profits made by UniServices will be returned to The University of Auckland.

The objectives of UniServices are to:

- Commercialize University-sourced technology and innovations.
- Carry out research contract work for outside organizations.
- Contract with clients for education and training programmes for groups.
- Undertake any other commercial work considered to be advantageous.
- UniServices owns the intellectual property of the University which arises from research activities.
- UniServices will evaluate the commercial potential of new ideas, innovations and inventions produced by University staff and students and, where there is judged to be a good possibility of commercialization, will arrange patent protection or advise on copyright and/or confidentiality agreements.

The main office of UniServices is located in UniServices House, 70 Symonds Street, and is open during normal working hours, phone 09 373 7522.

Alliances with Other Tertiary Institutions

The University has alliances with other tertiary institutions in the Auckland region.

Auckland University of Technology

The University of Auckland and the Auckland University of Technology entered an alliance in 1999. The alliance provides for the development of complementary teaching programmes and co-operative activities in administration, research and procurement. A Joint Board between the two institutions oversees the development of the alliance.

Manukau Institute of Technology

In 1999 The University of Auckland and the Manukau Institute of Technology signed a Deed of Cooperation with the aim of enhancing the availability of University qualifications to students in the greater Manukau region. The University of Auckland Programme at Manukau offers the degrees of Bachelor of Education (Teaching) and the Bachelor of Visual Arts. These programmes are taught at the Manukau Institute of Technology Campus. For further information on these programmes and on admission and enrolment, contact the Course Information Centre at Manukau Institute of Technology, or the ClockTower Student Information Centre at The University of Auckland.

THE CALENDAR YEAR 2007

Academic/Calendar Dates

Meeting Dates

January 2007

Mon 1 New Year's Day
 Thu 4 Summer School begins
 Sat 6 Graduate School of Enterprise Quarter 1
 Orientation Day
 Mon 8 Graduate School of Enterprise Quarter 1
 begins
Mon 29 Auckland/Northland Anniversary Day

February 2007

Tue 6 Waitangi Day
 Thu 8 Summer School Lectures end
 Summer School Examinations 12-14
 February
 Wed 14 Summer School ends
 Fri 16 Last day for receipt of applications for
 the conferment of degrees and award of
 diplomas for Autumn Graduation 2007
 Tue 20 - Fri 23
 Semester 1 Orientation
 Mon 26 Semester 1 Lectures begin

Fri 9 1:00pm Runanga
 Mon 12 9:00am Board of Graduate Studies
 Tue 13 8:30am International
 9:00am Academic Programmes
 9:30am Biological Safety
 Wed 14 9:00am Schools Liaison
 1:00pm Human Participants Ethics
 Mon 19 9:00am Education
 3:00pm Staff Advisory
 Tue 20 9:00am Research
 9:00am Teaching and Learning Quality
 4:00pm Finance
 Wed 21 9:00am Information Technology
 Strategy and Policy
 2:00pm A.U. Press
 Thu 22 8:00am Audit
 Fri 23 8:45am Animal Ethics
 Mon 26 4:00pm Council
 Tue 27 2:00pm Occupational and Environmental
 Safety and Health Advisory
 3:00pm Capital Planning and Budgeting

March 2007

Fri 9 Graduation (Tai Tokerau)
 Fri 16 Graduate School of Enterprise Quarter 1
 Lectures end
 Sat 24 - Mon 26
 Graduate School of Enterprise Quarter 1
 Examinations
 Sat 31 Graduate School of Enterprise Quarter 2
 Orientation Day

Mon 5 4:00pm Senate
 Tue 6 9:30am Biological Safety
 3:00am Staff Professional Development
 Wed 7 9:00am Equal Opportunities
 Mon 12 9:00am Board of Graduate Studies
 Tue 13 9:00am Academic Programmes
 Wed 14 1:00pm Human Participants Ethics
 Mon 19 9:00am Education
 Tue 20 9:00am Library
 9:00am Research
 Wed 21 9:00am Information Technology Strategy
 and Policy
 Mon 26 10:00am Student Affairs
 Tue 27 3:00pm Capital Planning and Budgeting
 Fri 30 8:45am Animal Ethics

April 2007

Mon 2 Graduate School of Enterprise Quarter 2
Lectures begin
Mid Semester/Easter Break 6-21 April

Fri 6 Good Friday
Mon 9 Easter Monday
Tue 10 University Holiday
Wed 25 ANZAC Day

Mon 2 4:00pm Senate
Tue 3 8:30am International
9:30am Biological Safety
Wed 4 2:00pm A.U. Press
Wed 11 9:00am Schools Liaison
1:00pm Human Participants Ethics
Mon 16 9:00am Board of Graduate Studies
4:00pm Council
Tue 17 9:00am Research
9:00am Teaching and Learning Quality
2:00pm Occupational and Environmental
Safety and Health Advisory
Wed 18 9:00am Information Technology Strategy
and Policy
Mon 23 9:00am Education
Tue 24 9:00am Academic Programmes
3:00pm Capital Planning and Budgeting
Fri 27 8:45am Animal Ethics

May 2007

Thu 3 Graduation
Mon 7 Graduation
Wed 9 Graduation
Fri 11 Graduation

Tue 1 9:30am Biological Safety
3:00pm Staff Professional Development
Wed 2 9:00am Equal Opportunities
Wed 9 1:00pm Human Participants Ethics
Mon 14 9:00am Board of Graduate Studies
4:00pm Senate
Tue 15 9:00am Research
Wed 16 9:00am Information Technology Strategy
and Policy
Fri 18 1:00pm Runanga
Mon 21 9:00am Education
Fri 25 8:45am Animal Ethics
Mon 28 10:00am Student Affairs
3:00pm Staff Advisory
Tue 29 9:00am Academic Programmes
3:00pm Capital Planning and Budgeting

June 2007

Mon 4 Queen's Birthday
Sat 2 Lectures end
Study Break/Exams 2 June-25 June
Fri 8 Graduate School of Enterprise Quarter 2
Lectures end
Sat 16 - Mon 18
Graduate School of Enterprise Quarter 2
Examinations
Mon 25 Semester 1 ends
Sat 23 Graduate School of Enterprise Quarter 3
Orientation Day
Mon 25 Graduate School of Enterprise Quarter 3
begins
Inter-Semester Break 26 June-14 July

Tue 5 8:30am International
9:30am Biological Safety
Wed 6 2:00pm A.U. Press
4:00pm Finance
Thu 7 8:00am Audit
Mon 11 9:00am Board of Graduate Studies
4:00pm Senate
Tue 12 9:00am Teaching and Learning Quality
Wed 13 9:00am Schools Liaison
1:00pm Human Participants Ethics
Mon 18 9:00am Education
Tue 19 9:00am Library
9:00am Research
2:00pm Occupational and Environmental
Safety and Health Advisory
Mon 25 4:00pm Council
Tue 26 9:00am Academic Programmes
3:00pm Capital Planning and Budgeting
Fri 29 8:45am Animal Ethics

July 2007

Wed 11 Semester 2 Orientation	Tue 3 9:30am Biological Safety
Mon 16 Semester 2 begins	3:00pm Staff Professional Development
	Wed 4 9:00am Equal Opportunities
	Mon 9 9:00am Board of Graduate Studies
	Wed 11 1:00pm Human Participants Ethics
	Mon 16 9:00am Education
	Tue 17 9:00am Research
	Wed 18 9:00am Information Technology Strategy and Policy
	Wed 25 2:00pm A.U. Press
	Fri 27 8:45am Animal Ethics
	Mon 30 10:00am Student Affairs
	4:00pm Senate
	Tue 31 9:00am Academic Programmes
	3:00pm Capital Planning and Budgeting

August 2007

Mid Semester Break 27 August–8 September	Tue 7 8:30am International
Fri 10 Last day for receipt of applications for the conferment of degrees and award of diplomas for Spring Graduation 2007	9:30am Biological Safety
	Wed 8 9:00am Schools Liaison
	1:00pm Human Participants Ethics
Fri 31 Graduate School of Enterprise Quarter 3 Lectures end	Fri 10 1:00pm Runanga
	Mon 13 9:00am Board of Graduate Studies
	3:00pm Staff Advisory
	Tue 14 9:00am Teaching and Learning Quality
	Mon 20 9:00am Education
	4:00pm Council
	Tue 21 9:00am Research
	2:00pm Occupational and Environmental Safety and Health Advisory
	Mon 27 4:00pm Senate
	Tue 28 9:00am Academic Programmes
	3:00pm Capital Planning and Budgeting
	Fri 31 8:45am Animal Ethics

September 2007

Sat 8 – Mon 10 Graduate School of Enterprise Quarter 3 Examinations	Tue 4 9:30am Biological Safety
Sat 15 Graduate School of Enterprise Quarter 4 Orientation Day	3:00pm Staff Professional Development
Mon 17 Graduate School of Enterprise Quarter 4 begins	Wed 5 9:00am Equal Opportunities
Tue 25 Graduation	4:00pm Finance
Thu 27 Graduation	Thu 6 8:00am Audit
	Mon 10 9:00am Board of Graduate Studies
	Wed 12 1:00pm Human Participants Ethics
	Mon 17 9:00am Education
	Tue 18 9:00am Library
	9:00am Research
	Wed 19 9:00am Information Technology Strategy and Policy
	Mon 24 10:00am Student Affairs
	Wed 26 9:00am Academic Programmes
	3:00pm Capital Planning and Budgeting
	Fri 28 8:45am Animal Ethics

October 2007

Sat 20	Lectures end Study Break/Exams 20 October-12 November	Mon 1	4:00pm	Senate
Mon 22	Labour Day	Tue 2	8:30am	International
			9:30am	Biological Safety
		Wed 3	2:00pm	A.U. Press
		Mon 8	9:00am	Board of Graduate Studies
		Tue 9	9:00am	Teaching and Learning Quality
			2:00pm	Occupational and Environmental Safety and Health Advisory
		Wed 10	9:00am	Schools Liaison
			1:00pm	Human Participants Ethics
		Mon 15	9:00am	Education
			4:00pm	Council
		Tue 16	9:00am	Research
		Fri 26	8:45am	Animal Ethics
		Tue 30	9:00am	Academic Programmes
			3:00pm	Capital Planning and Budgeting

November 2007

Mon 12	Semester 2 ends	Mon 5	4:00pm	Senate
Fri 23	Graduate School of Enterprise Quarter 4 Lectures end	Tue 6	9:30am	Biological Safety
			3:00pm	Staff Professional Development
		Wed 7	9:00am	Equal Opportunities
		Fri 9	1:00pm	Runanga
		Mon 12	9:00am	Board of Graduate Studies
		Wed 14	1:00pm	Human Participants Ethics
		Mon 19	9:00am	Education
		Tue 20	9:00am	Library
			9:00am	Research
			2:00pm	Occupational and Environmental Safety and Health Advisory
		Wed 21	9:00am	Information Technology Strategy and Policy
		Mon 26	10:00am	Student Affairs
			3:00pm	Staff Advisory
		Tue 27	9:00am	Academic Programmes
			3:00pm	Capital Planning and Budgeting
		Fri 30	8:45am	Animal Ethics

December 2007

Sat 1 – Mon 3	Graduate School of Enterprise Quarter 4 Examinations	Mon 3	9:00am	Board of Graduate Studies
			4:00pm	Senate
Dec 20	Last day for receipt of applications for the conferment of degrees and award of diplomas for Tai Tokerau Graduation 2008	Thu 4	9:00am	Teaching and Learning Quality
			9:30am	Biological Safety
Tue 25	Christmas Day	Wed 5	10:00am	A.U. Press
Wed 26	Boxing Day		1:00pm	Human Participants Ethics
			4:00pm	Finance
		Thu 6	8:00am	Audit
		Mon 10	9:00am	Education
			4:00pm	Council
		Tue 11	9:00am	Research
		Wed 12	9:00am	Schools Liaison
		Fri 14	8:45am	Animal Ethics

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ADMISSION AND ENROLMENT 2007

The University of Auckland has an on-line system for admission and enrolment.

Admission to The University of Auckland

All new students, and those not enrolled in 2006 who are intending to study at the University in 2007, are required to complete an Application for Admission form. The form may be completed on-line at www.auckland.ac.nz/apply_now or be obtained by telephoning 0800 61 62 63. For students who do not have access to Internet facilities, a Help Lab is available in:

ClockTower Student Information Centre
The University of Auckland
22 Princes St
Auckland
New Zealand
Email: studentinfo@auckland.ac.nz

All Applications for Admission by new students will be acknowledged. Students will receive an offer of a place in programmes (diploma, degree or certificate) for which their admission is approved. This **offer of a place must be accepted on-line before the student proceeds to enrol in the course/s of their choice.**

Enrolment at The University of Auckland

Students must enrol in courses on-line from a remote site, or from one of the Help Labs at the University.

Admission and Enrolment Timetable

Applications for Admission can be submitted at any time throughout the year, but must be received by published deadlines.

Students must enrol as soon as possible after acceptance of an offer of place, as many University of Auckland courses are very popular and have a limited number of places available.

2007 Closing Dates for Admission and Enrolment

The following dates apply, except where different dates are set out in the **2007 Closing Dates for Admission to Specified Programmes** in this Calendar.

Summer School	Admission	1 December 2006
Semester One and Two	Admission	8 December 2006
Semester Two	Admission	4 July 2007
Summer School	Enrolment	22 December 2006
Semester One and Two	Enrolment	14 February 2007
Semester Two	Enrolment	4 July 2007

2007 Closing Dates for Admission to Specified Programmes

01 September 2006	Bachelor of Music in Performance Bachelor of Performing Arts Graduate Diploma in Music
01 October 2006	Bachelor of Fine Arts Bachelor of Pharmacy Bachelor of Visual Arts Graduate Diploma in Fine Arts Doctor of Clinical Psychology
01 November 2006	Bachelor of Arts (Honours) in Psychology Bachelor of Medicine and Bachelor of Surgery Year II Bachelor of Science (Honours) in Psychology Postgraduate Diploma in Arts in Psychology Postgraduate Diploma in Clinical Psychology Postgraduate Diploma in Education in Counselling Postgraduate Diploma in Fine Arts Postgraduate Diploma in Forensic Science Postgraduate Diploma in Science in Psychology Master of Arts in Psychology Master of Audiology Master of Education in Counselling Master of Engineering Management Master of Fine Arts Master of Science in Forensic Science Master of Science in Psychology Master of Speech Language Therapy Practice
01 December 2006	Bachelor of Laws Part II Bachelor of Optometry Bachelor of Science in Sport and Exercise Science Postgraduate Diploma in Science in Health Psychology Master of Science in Health Psychology
08 December 2006	All other programmes (excluding Doctoral Programmes)

Closing Dates for Semester Two Enrolment Only

01 May 2007	Bachelor of Music in Performance Bachelor of Music (Honours) in Performance Postgraduate Diploma in Music in Performance Master of Music in Performance
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ADMISSION REGULATIONS

Application for Admission

All students intending to study at The University of Auckland for the first time, and those students not enrolled at The University of Auckland in the previous calendar year, must submit an Application for Admission. Students whose admission is approved will receive an offer of a place and on acceptance of this offer may proceed to enrol on-line in courses.

Prerequisites and Conditions

- 1 Subject to the Council's statutory powers to decline admission and enrolment (whether for insufficiency of accommodation or of teachers or for other cause) and to Regulation 2, a person is eligible to be admitted to the University and to be admitted as a student if that person:
 - a has satisfied the requirements for entrance to a university in New Zealand
 - or
 - b is granted Special Admission
 - or
 - c is granted Provisional Entrance or Discretionary Entrance
 - or
 - d is granted admission ad eundem statum, based upon study at a secondary school or another tertiary institution:
 - (i) at entrance level,
 - or
 - (ii) with credit,
 - or
 - (iii) with graduate status.
- 2 Unless Senate approves otherwise, a person who has not reached the age of 16 years by 31 December in the year preceding that in which admission is sought will not be eligible to be admitted to this University.
- 3 A person seeking to be admitted to the University must:
 - a comply with these regulations
 - and
 - b sign the declaration on the Application for Admission form which includes the words: 'I promise to abide by the Statutes and Regulations, and comply with the reasonable requirements of The University of Auckland'.

Requirements for Entrance to a University in New Zealand

- 4 a **National Certificate of Educational Achievement**
From 2005: a minimum of 42 credits at level 3 or higher on the National Qualifications Framework, including a minimum of 14 credits at level 3 or higher in each of two subjects from an approved subject list, with a further 14 credits at level 3 or higher taken from no more than two additional domains on the National Qualifications Framework or approved subjects; plus, a minimum of 14 credits at level 1 or higher in Mathematics or Pangarau; plus, a minimum of 8 credits at level 2 or higher in English or Te Reo Maori; 4 credits must be in Reading

and 4 credits must be in Writing.

b Bursaries examination

Up to and including 1986: an aggregate total of 160 marks in four subjects.

From 1987 to 1992: four individual subjects with D grades or higher. (Practical Art up to 1988 counts as two subjects for this purpose.)

From 1993 to 2003: three individual subjects with C grades or higher plus Higher School Certificate, or an 'A' or 'B' Bursary.

c UE gained before 1986.

d Up to and including 1992: a combination of credits, in a minimum of four subjects, gained from UE before 1986 and/or Bursaries Examinations since. A credit required a mark of at least 40 per cent in 1986 or a D grade or higher from 1987 on. (Practical Art up to 1988 counts as two subjects for this purpose.)

From 1993 to 2003: a combination of credits in three individual subjects in the Bursaries Examination plus Higher School Certificate.

e Up to and including 2003: 13 credits in three different subjects at Level 3 or above on the National Qualifications Framework and Higher School Certificate.

Note: Credits in approved subjects from the National Qualifications Framework, and grades C or better in NZUEBS or equivalent, may be combined to make up the equivalent of three C passes.

Special Admission

- 5 a A person who does not hold a university entrance qualification but who is a New Zealand citizen or permanent resident and has attained the age of 20 years on or before the first day of the semester in which a proposed programme is offered is eligible to be granted Special Admission.
- b A person seeking Special Admission to the University has to apply for it in accordance with the Admission Regulations and submit evidence of age and educational qualifications.
- c Senate may waive the age requirement where an applicant is in its opinion otherwise fit to be admitted and, in particular, has satisfied any qualification for admission specified in the regulations for that programme of study.
- d A person seeking to be admitted to The University of Auckland who wishes to be granted credit for any prior learning must apply under Regulation 8 (Admission at Entrance Level or with Credit).

Provisional Entrance

- 6 a It is possible for a person who is a New Zealand citizen or permanent resident but who does not hold a university entrance qualification to be granted university

- entrance to a specified programme if that person:
- (i) does not qualify for Special Admission *and*
 - (ii) has received secondary schooling to at least New Zealand Year 12 level, or its equivalent overseas, and been awarded Sixth Form Certificate in at least one subject, or its equivalent.
- b The entrance qualification shall cease to be provisional when the student has passed courses totalling not fewer than 105 points.
- (i) While the entrance qualification remains provisional a student may enrol only in courses of the programme for which permission is granted.
 - (ii) When the entrance qualification ceases to be provisional the student may enrol for any other programme subject to any requirement for enrolment for that programme.
- c A person seeking Provisional Entrance to the University must apply by completing the requirements prescribed on the *Provisional Entrance* form.

Discretionary Entrance

- 7 a A person under the age of 20 years who
- (i) is a citizen or permanent resident of New Zealand;
- and*
- (ii) does not meet the university entrance standard;
- and*
- (iii) has received secondary schooling to at least New Zealand Year 12 level, (or its equivalent overseas), and earned at least 14 credits in an approved subject at Level 2 towards NCEA (or its equivalent);
- and*
- (iv) has met the literacy and numeracy standards required for University Entrance, or their equivalents;
- and*
- (v) (a) has not completed Year 13 at a New Zealand secondary school
- or*
- (b) has undertaken study in Year 13 at a New Zealand secondary school, but has not attempted to qualify for University Entrance;
- may apply for Discretionary Entrance.
- b Persons who attempt to qualify for University Entrance in Year 13, but who fail to do so, may be considered for mid-year admission in the year following their NCEA assessment. Admission will be at the discretion of the University.
- c In special circumstances the Convener of the New Zealand Vice-Chancellors' Committee's Sub-Committee on University Entrance may permit persons who do not fulfill regulation 7a(iii) or regulation 7a(iv) or regulation 7a(v) above to apply for Discretionary Entrance.

- d A person studying at a New Zealand secondary school, who is attempting to qualify for entrance to the University, may apply for Discretionary Entrance in the same year for the purpose of enrolling in papers offered in Summer School. Any person admitted under this regulation who does not, in the following January, meet the University Entrance standard will be required to withdraw from the University and may re-apply for admission at mid-year. Students required to withdraw may complete their Summer School programme before doing so, but any courses passed will not be credited to a qualification until a University Entrance qualification is gained.
- e A person seeking Discretionary Entrance to the University must apply by completing the requirements prescribed on the Discretionary Entrance form.

Admission ad eundem statum (Admission at Entrance Level or with Credit)

- 8 a **From a New Zealand university**
A student from another university in New Zealand, including a student who had enrolled at The University of Auckland previously, who wishes to reapply to The University of Auckland must submit an Application for Admission form and may apply for credit under the provisions of the Credit Regulations.
- b **From another tertiary institution in New Zealand or overseas**
A person who wishes to be admitted to the University and who has gained appropriate qualifications validated by the New Zealand Qualifications Authority or from an overseas institution may be granted admission by this University:
- (i) at entrance level
 - (ii) with credit towards a certificate, diploma or a Bachelors degree for work which in the opinion of Senate is substantially equivalent and is in accordance with the credit regulations
 - (iii) with graduate status.
- c **From a New Zealand secondary school**
New Zealand citizens, permanent residents or international students who have gained from a New Zealand secondary school an entrance qualification approved by the New Zealand Vice-Chancellor's Committee for the purpose of admission ad eundem statum, may be granted admission ad eundem statum to this University.
- d **From an overseas secondary school**
New Zealand citizens, permanent residents or international students who have gained an appropriate overseas qualification may apply to have that qualification recognised as being equivalent to a university entrance qualification set out in Regulations 4a-e above. A New Zealand citizen who has completed a year of academic study overseas, which is deemed to be at the equivalent of Year 13 in New Zealand, whether or

not a formal academic qualification has been obtained, may apply for Provisional or Discretionary Entrance, if appropriate, or may apply for ad eundem statum entrance under this clause.

- e A person seeking admission under this regulation has to apply by completing the requirements on the Application for Admission form.
- 9 a Credits may be specified or unspecified and the grant of admission may include permission to advance in specified subjects or courses.
- b Prerequisite courses or programmes may be prescribed as a condition of the approval to proceed to a higher degree or other qualification.

Students Enrolled at Another Educational Institution

- 10 a When they enrol, students are required to declare if they are intending to enrol concurrently during the year in question at any other educational institution.
- b A student at a New Zealand secondary school who satisfies the admission requirements and who has the specific written approval of the institution's principal may, with the approval of Senate or its representative, enrol in up to 15 points per semester.

English Language Competence

- 11 a Applicants for admission to The University of Auckland must provide evidence acceptable to the University of their competence in both written and spoken English.

b For admission purposes, the University will be satisfied of an applicant's competence in English:

(i) If English is the applicant's first language;

or

(ii) If the applicant has a New Zealand university entrance qualification;

or

(iii) If the applicant has an overseas university entrance qualification from a country where the main language is English and the main language of instruction and assessment for that qualification was English;

or

(iv) If the applicant performs to a satisfactory standard, as set down by the University Senate from time to time, in an approved English Language test;

or

(v) If the applicant provides other evidence acceptable to the University of competence in both written and spoken English.

c If the applicant is age 20 years or over, and is a New Zealand citizen or permanent resident, this regulation does not apply.

Note: Under the provisions of the Education Act 1989, The University of Auckland may require students over the age of 20 applying for admission to any restricted entry programme to provide evidence of English language competency.

ENROLMENT AND PROGRAMME REGULATIONS

Academic Calendar

- 1 a The academic year will begin on the first day of January of the calendar year and will end on the last day of December of that same calendar year.
- b There will be a Summer School and two semesters in each year.
- c The Summer School will begin on the second working day after the New Year break and will end with examinations held over three days commencing the second or third Monday in February.
- d The first semester will begin on the ninth or tenth Monday of the calendar year and end on the 26th Monday of the Calendar year, the final three weeks and one day of which will be a study and examination period.
- e The second semester will begin on the 29th or 30th Monday of the calendar year and end on the 46th Monday of the Calendar year, the final three weeks and one day again being a study and examination period.
- f Each semester will include a break of at least one week after about six weeks of teaching.

Definitions of Full-time Study

- 2 Full-time study is defined as a student workload

of:

a not fewer than 100 points over two semesters in one year

or

b not fewer than 50 points in one semester

or

c not fewer than 25 points in Summer School.

3 Part-time study is defined as a student workload of:

a fewer than 100 points over two semesters in one year

or

b fewer than 50 points in one semester

or

c fewer than 25 points in Summer School.

Points

4 a (i) A student may enrol in up to 170 points in an academic year for a Bachelors degree, diploma or certificate, subject to the provisions of the Academic Progress regulations.

(ii) Provided the 170 point limit is not exceeded, a student may enrol in:

(a) up to 80 points in each of Semesters 1 and 2

(b) up to 30 points in a Summer School.

Note: A recommended full-time programme in Semesters 1 and 2 would normally comprise a total of 120 points.

- b (i) For a Masters degree, PhD or other doctorate, where another programme is included in the enrolment, a limit on points may be determined by the Dean of Faculty or delegated representative in any particular case provided that the Masters, PhD or doctoral programme will always comprise more than half of the total points for which the student has enrolled.
- (ii) Students who are eligible to claim student allowances and/or an additional student loan entitlement and wish to enrol during the summer vacation period in order to work on their thesis, dissertation or research topic are required to complete a Course Alteration Form.

Note:

- a *This regulation provides the opportunity for Masters students to include their thesis, dissertation or research topic in their enrolment together with the required courses in any academic year.*
- b *Before completing a Masters degree or submitting a thesis, a student needs to have enrolled in, and paid the specified fees for at least the minimum number of points as set out in the relevant degree course regulations.*

General Programme Provisions

- 5 a For the purposes of this section of the Regulations a representative of Senate includes a Dean, and the Deputy, or Associate of a Dean; and a Head of Department and the Deputy or Associate of a Head of Department.
- b Subject to the Admission Regulations and to the express provisions of any other statute or regulation, every student for a certificate, diploma or degree programme must:
- (i) be admitted to the University;
and
- (ii) follow the prescribed programme in the order prescribed or indicated in accordance with the regulations governing that programme;
and
- (iii) comply with the provisions of the Examination Regulations.
- c Each student must ensure that, before confirming their enrolment, their proposed programme and enrolment:
- (i) complies with the regulations of the qualification to which they have been admitted;
and
- (ii) does not involve lecture clashes.
- d Senate or its representative may in exceptional circumstances approve:
- (i) a proposed enrolment which does not in every particular satisfy the regulations

for the programme for which the student is intending to enrol;

or

- (ii) a variation in the programme to avoid lecture clashes.
- e Where an approval of a proposed programme as a whole is declined by a representative of Senate the student may appeal to Senate whose decision shall be final.
- f Where electives are prescribed for a programme, Senate may at its discretion determine which of them shall be available in any semester provided that sufficient electives are available to enable students to complete their programme.
- g A student who has enrolled for the second semester in a course or courses that have a first semester prerequisite or corequisite and who fails the prerequisite/corequisite course(s) may not proceed with the second semester enrolment unless a concession is granted by the relevant Dean.
- h Where in the opinion of a Head of Department an insufficient number of students has enrolled in a course taught in the Department or where there are insufficient staff to teach it, that Head of Department may, with the approval of the Dean of Faculty, cancel that course not later than one week after the beginning of the semester in which it would have been taught, if the essential prerequisites for any student's enrolment are not thereby affected. A student is not to be charged a fee for any alteration to enrolment required because of the cancellation of a course.

Restrictions

- 6 a A student may not normally enrol in the same semester for more than two different programmes.
- b (i) A student may not enrol in the same semester for courses the content of which is substantially similar.
- (ii) A student may not enrol for any course the content of which is the same as, or substantially similar to, any course for which credit has been received, provided that in exceptional circumstances Senate or its representative may permit such enrolment for a Certificate of Proficiency.
- (iii) Work submitted for credit towards the result in any course may not be resubmitted in respect of any other course.
- c A student who has twice enrolled in, but has failed to be credited with a pass in a course is not entitled to enrol again in that course other than in exceptional circumstances approved by Senate or its representative.
- d A student may not be admitted to a programme for a qualification for which the requirements have been completed or which has already been awarded or conferred, unless specific provision is made in the regulations for the relevant programme or

special approval is given by Senate or its representative.

Enrolment

- 7 a Following acceptance in a programme of their choice, students can enrol in courses on-line. For late enrolment see the Late Enrolment provisions in this section.
- b Students whose dissertations or theses for a diploma or degree are incomplete are required to be enrolled until the dissertation or thesis is presented.
- c Students for Part VI of the Degree of Bachelor of Medicine and Bachelor of Surgery must complete a formal enrolment not later than 15 November or such date as approved by Senate or its representative for the commencement of Part VI, and pay the prescribed fees in accordance with the University's enrolment requirements.

Late Enrolment

- 8 a Subject to the availability of courses and/or availability of places in a course, a late enrolment may be accepted
 - (i) after the day prescribed and before the deadline for additions and deletions;
 - (ii) after the deadline for additions and deletions upon payment of a late enrolment fee.
- b The choice of courses for students who enrol after the closing date for enrolment will be determined by Senate or its representative and will not necessarily be those proposed by the students concerned. In determining such courses, Senate is to have regard to the prior claims upon both laboratory and classroom space of those students who have enrolled at or before the prescribed time.

Not-for-Credit Courses

- 9 a Subject to the Admission and Fees Regulations, a student who has a personal interest in a course and for whom enrolment for a Certificate of Proficiency is deemed inappropriate, may apply for enrolment in a Not-for-Credit course.
- b Enrolment is at the discretion of Senate or its representative.

Changes to Current Enrolment

Deadlines for Additions and Deletions

10 The last dates for additions and deletions under Regulations 11 and 12 are set out below:

Semester courses enrolled in	Deadline for additions/deletions
First Semester courses	2nd Friday of semester
Second Semester courses	2nd Friday of semester
Double-semester courses	4th Friday of first semester for the course
Summer School courses	7 days inclusive from the start of Summer School
Quarter courses	2nd Friday of quarter

Note:

- a It is not sufficient for a student to notify an

addition or deletion solely to the Department – it must be done on-line.

- b Amended fees invoices (including credits) for any changes to enrolment will be issued after the close of the official alteration period.
- c Where special circumstances apply, a student may apply for an exemption from additional fees from the Director, Student Administration or delegated authority.
- d Deadline dates are calculated from the start of the semester, quarter or Summer School. For courses that start on other dates, the deadline will be calculated from the start of the course

Additions

11 Students wishing to add a course to their current enrolment may do so on-line, where the approved limit has not been reached or where the available resources have not reached capacity.

Deletions

- 12 a A student wishing to delete a course may do so on-line.
- b The course will be deleted from the student's academic record.

Late Deletion

- 13 a Late applications to delete a course or courses will be considered by the Director, Student Administration (or delegated authority) only in exceptional circumstances (such as illness, injury or events beyond the control of the student) and upon submission by the student of appropriate evidence.
- b Applications must be made on the Late Application to Delete a Course form and must be received by the last day of lectures of the semester or quarter for the course.
- c Following the decision on an application for late deletion of a course, the student may apply for reconsideration of that decision. An application for reconsideration must be made:
 - (i) in writing to the Director, Student Administration no later than four weeks after the student is notified of the decision

and

 - (ii) must be accompanied by further evidence in support of the application.

Substitutions

- 14 a Where a Department directs a student to substitute one course for another in the same subject, the student may do so on the appropriate form and with the approval of the Dean of the appropriate Faculty.
- b Courses may be substituted up until three weeks before the end of lectures for the semester in which the course is taught.
- c A course may only be substituted with a course which is of the same duration, same points value and taught in the same semester.

Note: Where students are directed to take a more/less advanced Second Semester course in place of a First Semester course, they will be permitted, if necessary, to make a late deletion.

- d The substituted course will be removed from the student's academic record.
- e There will be no adjustment to the student's tuition fees. If there is a variation between charges payable in respect of the substitute and the substituted course, the student will be required to pay only the difference in those charges.
- f There will be no refund of any fees or charges for the substituted course.

Withdrawals

- 15 a Any student wishing to cease attendance in a programme or course after the period specified for deletion may apply to do so by obtaining the approval of the relevant Head of Department and the Dean of the Faculty for that programme. Application must be made on the Course Alteration Form.
- b The last dates for withdrawals are set out below:

Semester courses enrolled in	Deadline for withdrawals
Semester courses	3 weeks before the end of lectures
Double-semester courses	3 weeks before the end of lectures in the 2nd Semester
Quarter courses	2 weeks before the end of lectures
Summer School courses	1 week before the end of lectures

- c The course will remain on the academic record and show as a withdrawal.
- d All fees will remain owing.
- e For calculation of Satisfactory Progress (under Regulation 18 of these regulations) withdrawal will be counted as a failure.
- f For selection into a limited-entry course, a withdrawal is counted as a failure.
- g Where withdrawal from a course will not reduce the student's enrolment to less than 100 points over the academic year, the withdrawal from that course will not affect selection in limited-entry courses.
- h For student allowances withdrawal from a course will count as a failure and automatically reduce the number of points in which the student is deemed to be enrolled.
- i If a student who ceases to attend lectures fails to complete the Course Alteration Form, the course(s) will be recorded as 'Did not sit' and will count as a failure for all purposes.
- j Applications to withdraw submitted after the dates in Regulation 15b and before the end of the semester or quarter will be considered by the Director, Student Administration (or delegated authority) only in exceptional circumstances (such as illness, injury or events beyond the control of the student) and upon submission of the appropriate evidence.

Refund of Fees

- 16 a Where a student applies, before the dates specified in Regulation 10, to delete all

courses of the current enrolment, a full refund of all tuition fees and the Student Services Fee will be made.

Note: A student who has deleted all courses is no longer deemed to be enrolled.

- b Where a student applies, before the dates specified in Regulation 10, to delete one or more but not all courses of the current enrolment, a refund of the fees for the course(s) deleted will be made.
- c Where a student has been permitted by the Director, Student Administration, under Regulation 13, to delete a course after the prescribed date because of illness, injury or exceptional circumstances beyond the student's control, a refund of tuition fees will be granted in accordance with the Tuition Fees Refund Guidelines below, provided that Senate may in its discretion increase this percentage, but there will be no refund of the Student Services Fee.

Note: Tuition Fees Refund Guidelines:

- a For single-semester courses which are deleted:
 - (i) before the commencement of the mid-semester break for that semester: 50 per cent
 - (ii) thereafter no refunds will be granted.
- b For double-semester courses which are deleted:
 - (i) before the commencement of the mid-semester break for the First Semester: 75 per cent
 - (ii) before the end of the First Semester: 50 per cent
 - (iii) before the commencement of the mid-semester break for the Second Semester: 25 per cent
 - (iv) thereafter no refunds will be granted.
- c For Summer School courses which are deleted:
 - (i) before the end of the second week from the start of Summer School: 50 per cent
 - (ii) thereafter no refunds will be granted.
- d For quarter courses which are deleted:
 - (i) before the end of the fifth week of the quarter: 50 per cent
 - (ii) thereafter no refunds will be granted.

Academic Progress

- 17 a Regulations concerning academic progress apply to all programmes at The University of Auckland unless otherwise specified in the particular regulations for certificates, diplomas and degrees printed elsewhere in this *Calendar*.
- b The application of these regulations includes students intending to transfer to The University of Auckland from any other New Zealand university and those students applying for admission having previously studied at another tertiary institution.
- c Summer School is classified as a semester for the purposes of academic progress.
- d A quarter is classified as a semester for the purposes of academic progress.

Requirements for Satisfactory Progress

18 A student is required to attain a Grade Point Average of at least 0.8 in the last two semesters in which they were enrolled.

Unsatisfactory Progress

- 19 a A student who fails to meet the requirements of satisfactory progress will, in the next two semesters of study, be restricted to:
- (i) not more than 45 points in the first semester of enrolment (other than Summer School)
 - (ii) not more than 60 points in the second semester of enrolment (other than Summer School)
 - (iii) not more than 25 points in Summer School
- b The records of a student whose enrolment is restricted under the provisions of Regulation 19a will be referred to the relevant faculty for review of the restriction which may be varied if appropriate.
- c A student whose enrolment is restricted under the provisions of Regulation 19a, and who fails to attain a Grade Point Average of 0.8 or better in the next two semesters of study, will be suspended from enrolment at The University of Auckland for the next three semesters.
- d Students suspended from enrolment under these provisions may apply to Senate for reconsideration of their suspension where they consider that medical or other exceptional circumstances should be taken into account. Where such reconsideration is given, Senate or its representative (the Dean of the Faculty concerned) may:
- (i) confirm the suspension
 - or
 - (ii) permit a student to enrol under specific conditions.
- e A student permitted to re-enrol under conditions specified by Senate or its representative, but who fails to satisfy those conditions during the next three semesters, will be automatically suspended from enrolment at The University of Auckland for the following three semesters.
- f A student is entitled to re-enrol without any restriction that might be imposed under these regulations where any condition(s) imposed in the previous three semesters have been satisfied.
- g A student suspended under Regulations 19c or 19e must apply for readmission to a programme.
- h A student who fails on a second or subsequent occasion to meet the requirements for satisfactory progress, will be excluded from The University of Auckland for the next nine semesters.
- i A student excluded under Regulation 19h must apply for readmission to a programme.
- j Students excluded from enrolment under these provisions may apply to Senate for

reconsideration of the exclusion where they consider that medical or other exceptional circumstances should be taken into account. Where such reconsideration is given, Senate or its representative (the Dean of the Faculty concerned) may:

- (i) confirm the exclusion
- or
- (ii) permit a student to be readmitted under specific conditions.

k Where a student has not been enrolled at a tertiary institution for a period of five or more years, any conditions previously applicable in respect of that student's academic progress will be cancelled.

Note: any specific conditions applied by Senate or its representative are to take precedence over the requirements set down in Regulations 19a, c and h.

20 Applications to Senate must:

- a be made on the appropriate Reconsideration of Suspension or Exclusion form
- and
- b if special consideration is sought for medical or other exceptional reasons, include evidence
- and
- c state the programme for which the student intends to apply, should the application for readmission be successful
- and
- d reach the Director, Student Administration by the closing date for enrolment for that semester.

21 Any student declined readmission at this University under the Unsatisfactory Progress Regulation may within 14 days appeal to the Council against the decision of Senate.

22 Provided that the student is enrolled in no other course, Regulations 17–21 do not apply to a student enrolling in any one of: case study, dissertation, original investigation, practicum, thesis or the Degree of Doctor of Philosophy.

Vice-Chancellor's Special Powers

- 23 a The Vice-Chancellor may give such direction, or make such provision as he or she thinks fit, for the relief of undue hardship where it is shown to his or her satisfaction:
- (i) that an alteration or amendment to statutes or regulations involving a change in a programme or in examination requirements has caused a student hardship
 - or
 - (ii) that official advice has been given in writing and acted upon, and it is later found that the courses the student has taken do not accord with the programme regulations and that hardship would be caused if the student were to be compelled to comply with the full requirements of the regulations.
- b A student may appeal against any decision

of the Vice-Chancellor under this Regulation to the Council by giving notice in writing to the Registrar within 14 days of being notified of the decision. The Council shall

have the power to make such provision as it may think fit. The decision of the Council on any appeal under this Regulation shall be final.

CREDIT REGULATIONS

Credits

- 1 a A student may, with the approval of Senate or its representative and on payment of the prescribed fees under the Fees Statute, be granted credit towards a programme approved by the Dean of Faculty concerned under the provisions of these regulations.
- b A student may not be granted further credit for work already credited under this regulation.

Credit from Another Tertiary Institution: Transfer Credit

- 2 a A student who applies for admission to The University of Auckland and has undertaken a programme at another tertiary institution in New Zealand may be granted appropriate credit towards a degree or other qualification of The University of Auckland on the basis of work successfully completed in the previous programme.
- b A student who has gained from an overseas institution an appropriate qualification, or credit towards a qualification, validated by the New Zealand Qualifications Authority, and who is granted admission by this University, may be granted appropriate credit towards a qualification of The University of Auckland on the basis of work successfully completed in the previous programme.
- c To be awarded an undergraduate degree of The University of Auckland, a student must complete at least the equivalent of a full time year of study as an enrolled student at The University of Auckland.
- d Credit granted under 2a or 2b above may be specified or unspecified and the grant of admission may restrict advancement in specified subjects or programmes.
- e (i) Credit granted under 2a or 2b above will normally be granted only for courses at Stage I and Stage II. Only where prior approval for exchange or study abroad enrolment has been granted, or in exceptional circumstances, will the grant of credit be considered at Stage III for courses taken at Stage III at another tertiary institution.
- (ii) Where Parts are specified for a Bachelors degree, credit may be awarded within a Part according to suitability of course content and professional requirements and irrespective of the Stage of the course passed.
- (iii) Only where prior approval for exchange or study abroad enrolment has been granted, or in exceptional circumstances, will the grant of credit be considered for

courses taken at another tertiary institution at postgraduate level or for a postgraduate degree, diploma, or certificate.

- f Credit will not be available for any course passed at another tertiary institution with a conceded or restricted pass.
- g Credit may be refused for courses passed more than five years previously.

Approved Study at Another Institution

- 3 a A student who is enrolled at The University of Auckland and who concurrently enrolls and completes courses at another tertiary institution, which they wish to credit to their University of Auckland qualification must:
- (i) Seek from the Dean of the relevant faculty prior approval of the proposed concurrent enrolment and confirmation that the courses will satisfy the regulations and requirements for the qualification for which the student is enrolled at this University and that appropriate credit may be granted.
- (ii) Apply for credit in accordance with these regulations when the official results are known.
- b Any credit granted from study at a Summer School will be added to the current year of study at this University.

Note:

- (i) Where prior approval has not been sought, credit will not normally be granted.
- (ii) This regulation applies to Summer School study at an institution other than The University of Auckland with the intention of requesting credit for a University of Auckland qualification.

- 4 Where study at another institution is approved as part of a study abroad or exchange arrangement, credit may be approved for Stage III or postgraduate level courses if the successfully completed study is deemed appropriate for such credit by the Dean of the relevant faculty.

Cross-credits

- 5 a In this Regulation 'cross-credit' means a course which is common to two University of Auckland undergraduate diplomas or Bachelors degrees and is credited to both.
- b A student taking two programmes may be permitted to designate as cross-credits no more than the maximum allowed for one programme or the other but not for both.
- c A course which is designated a cross-credit may not be credited to more than two qualifications.
- 6 a When calculating cross-credits between a

second and third qualification, points from previously granted cross-credits may not be used. The maximum number of cross-credit points that may be granted is based on one third of the points not previously designated for cross-credits.

- b A Stage III course that fulfils the Stage III requirements of one qualification may not be designated as a cross-credit to meet the Stage III requirement of another qualification.
- c A student may not designate as a cross-credit any course passed with a conceded pass or a restricted pass. If that course is compulsory, another course may be substituted for it as Senate or its representative may approve.
- d Designation of courses as cross-credits, as permitted by these regulations, is subject to the approval of the Dean of the relevant faculty or their nominee.

Limits

- 7 Subject to any other provisions of these regulations or the relevant Programme Regulations:
 - a In the case of Bachelors degrees or undergraduate diplomas of equal value, cross-credits are limited to one third of the total value of the degree or diploma.
 - b Where the qualifications concerned are of different values, cross-credits may not exceed one third of the total points value applying to the qualification of lesser value.
 - c Other than under the provisions of Regulations 2e(iii) and 4, cross-credits and transfer credits are not available for Masters degrees, Bachelors Honours Postgraduate degrees, doctorates, postgraduate certificates and postgraduate diplomas.

Limits on Cross-credits for Conjoint Degrees

- 8 a A conjoint degrees combination is considered to be two degrees for the purpose of calculating cross-credits.
- b
 - (i) A maximum of 80 points may be cross-credited from a completed conjoint degree component to another qualification.
 - (ii) A maximum of 80 points may be cross-credited from a completed qualification to a conjoint degree component.
 - (iii) The apportionment of the points to the components of the conjoint degrees combination is subject to the approval of the appropriate Deans or their representatives.

Reassigned Courses

- 9 a A student may apply, by submitting an Application to Reassign Courses form, to reassign courses passed for, and assigned to, one qualification to another qualification for which the courses are available.
- b A student may not reassign courses passed for one qualification to another once the qualification for which the courses were passed has been awarded.
- c A student may not reassign to another qualification any course passed with a conceded pass or a restricted pass. If that course is compulsory, another course may be substituted for it as Senate or its representative may approve.
- d Courses passed for a Certificate of Proficiency may not be reassigned to a Masters degree, Bachelors Honours Postgraduate degree, postgraduate certificate or postgraduate diploma.
- e Courses which are reassigned cease to be credited to the former qualification.

Review and Appeal Procedure

- 10 a A student may make a complaint about a decision under these Regulations to the Admissions Office or Student Records Office, as appropriate.
- b If the complaint is unable to be resolved by the Admissions or Student Records Offices, it will be referred to the Faculty concerned for reconsideration.
- c If a student remains dissatisfied following Faculty reconsideration, a written appeal for a review of the credit decision may be submitted to the Director of Student Administration.
- d The Credit Review Board will consider all appeals for review of credit decisions on behalf of Senate.
- e Students who are submitting an appeal have the right to be heard in person.
- f The decision of the Credit Review Board must be recorded and the appellant informed of the decision in writing.
- g The decision of the Credit Review Board is final.

GENERAL REGULATIONS – MASTERS DEGREES

The following regulations take precedence over the specific regulations for each Masters degree published elsewhere in this Calendar. As far as possible they are to be read in conjunction with the specific degree regulations for each Masters degree and the Guidelines for Masters students. Students first enrolled in a Masters degree in 2005 or earlier will finish their programme under the regulations applicable at the time of first enrolment or otherwise as may be specified prior to the coming into force of these regulations.

Note:

For the purposes of these regulations:

(i) a thesis or research portfolio is worth between 90 and 120 points

(ii) a dissertation or research project is worth between 30 and 80 points.

General Requirements

1 A student enrolled for a Masters degree at this University must pass the full points value specified in the degree regulations. The total enrolment may not exceed the minimum points requirement for the degree by more than 40 points.

2 Deadlines for Completion

Degree Points	Semester of initial enrolment	Number of semesters to complete degree		Due date for submission of theses or research portfolio	Due date for short extensions
		Full time	Part time		
120					
Research Masters	Semester One	2	4	15 December	28 February
	Semester Two	2	4	1 May	15 July
Taught Masters	Semester One	2	8	N/A	N/A
	Semester Two	2	8	N/A	N/A
240					
	Semester One	4	8	15 December	28 February
	Semester Two	4	8	1 May	15 July

Notes:

- 1 For these purposes, the nominal starting date for Semester One is **1 March** and for Semester Two **15 July**.
- 2 In all cases for the calculation of due date, the semester of initial enrolment is deemed to be the first semester in which the student enrolled for the programme.
- 3 Part-time study is defined as a student workload of fewer than 100 points over two semesters in one year or fewer than 50 points in one semester.
- 4 Where the enrolment in the programme is partially full-time and partially part-time, the maximum time for completion is to be based on the period for completion for part-time study provided that one semester of full-time study counts as two semesters of part-time study for the purposes of calculation of the completion date.
- 5 Due dates for submission are calculated

according to the number of weeks available to complete the thesis or research portfolio, including the summer period.

Completion of Requirements

3 a Thesis or Research Portfolio

(i) A student whose programme includes a thesis or research portfolio must complete the requirements in accordance with the schedule in Regulation 2. However, the Head of the Department concerned may approve a short extension of time as shown in the schedule.

(ii) If, in exceptional circumstances beyond the student's control, the thesis or research portfolio has not been able to be completed by the specified deadline (including any approved extensions given under Regulation 3a(i)), Senate or its representative, acting upon the recommendation of the Head of Department, may approve a limited extension of time, not normally exceeding one semester, for the work to be completed.

b Dissertation or Research Project

(i) A student whose programme includes a dissertation or research project must complete the requirements by the last day of the final semester calculated in the schedule above.

(ii) If, in exceptional circumstances beyond the student's control, the dissertation or research project has not been able to be completed by the above deadline, Senate or its representative, acting upon the recommendation of the Head of Department, may approve a limited extension of time, not exceeding two months.

c Taught Masters

(i) A student whose programme does not include a thesis, research portfolio, dissertation or research project must complete the requirements by the end of the final semester shown in the schedule above.

(ii) Extensions of time to complete work in examined courses or 100 per cent coursework courses will not be granted beyond the end of the semester(s) in which the course is offered.

Tuition Fees for Extensions of Time

4 Where an extension of time for the submission of a thesis, research portfolio, dissertation or research project is approved under Regulation

3a(ii) or 3b(ii), students will be required to be enrolled and pay tuition fees at the rate of 10 points for each two-month period or part thereof. This will only apply when the student's current enrolment period in the course has ended.

Honours

5 Where the regulations provide for the award of Honours, a Masters degree may be awarded with Honours where a student's overall grade is sufficiently high. There are two classes of Honours: First Class Honours and Second Class Honours. Second Class Honours are awarded in either First Division or Second Division.

Eligibility for Honours

6 Where the requirements for the degree have not been completed in accordance with Regulations 2 and 3 a student's eligibility for Honours will lapse. However, on the recommendation of the Head of Department, Senate or its representative may approve the retention of eligibility for Honours.

Theses

- 7 a The student is to submit two hard-bound copies of the thesis to the Graduate Centre by the date indicated for completion in the Schedule.
- b The Head of Department is to transmit the submitted copies to the examiners.
- c On completion of the examination, the supervisor of the thesis will be responsible through the Head of Department for the deposit of two copies with the University Library.

Research Portfolios, Research Projects and Dissertations

- 8 a Research portfolios, research projects and dissertations are to be bound as specified by the Faculty and submitted to the supervisor or department in accordance with Regulation 3a or 3b.
- b The Head of Department is to transmit the submitted research portfolio, research project or dissertation to the examiners.
- c Copies of research portfolios, research projects and dissertations are not deposited with the University Library.

Substitutions and Failed Courses

- 9 Masters students may not change their enrolment in a course after the last date approved for deletions, except in exceptional circumstances as provided for in the Enrolment and Programme Regulations under Changes to Current Enrolment.
- 10 A Masters student may not normally re-enrol in a failed course except as provided for in the

regulations relating to aegrotat and compassionate passes. In exceptional circumstances, the student may apply to Senate or its representative, on the recommendation of the Head of Department, for permission to re-enrol in the course and where approval is granted, the result achieved in the first attempt will not be considered in arriving at the overall grade for the programme.

- 11 Except as provided for in Regulation 10, calculation of the overall grade will include the grades given for all courses attempted in the degree. For the purposes of grade or mark calculation, Withdrawal, Did Not Sit and Did Not Complete will count as zero.

Suspension

- 12 Enrolment for a Masters degree will normally be continuous. In exceptional circumstances Senate or its representative, on the recommendation of the Head of Department, may grant a period of suspension from enrolment not normally exceeding two consecutive semesters. In such cases the period of suspension will not count towards the time limits for the degree.

Transfer Credits, Cross-credits and Reassignments

- 13 a **Transfer credits**
Except as provided for in Regulation 2e(iii) of the Credit Regulations, transfer credits may not be awarded for a Masters degree.
- b **Cross credits**
Courses may not be cross-credited into or from a Masters degree.
- c **Reassignments**
With the approval of the Head of Department, courses may be reassigned as specified in clause 9 of the Credit Regulations.

Certificate of Proficiency

- 14 The Certificate of Proficiency regulations under 'Other Programmes' apply. A Certificate of Proficiency course may not be reassigned to a Masters degree.

Transitional Certificate

- 15 The Transitional Certificate regulations under 'Other Programmes' apply. A Transitional Certificate course may not be reassigned to a Masters degree.

Variations

- 16 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to the regulations for a Masters degree.

GENERAL REGULATIONS – BACHELORS HONOURS POSTGRADUATE DEGREES

The following regulations take precedence over the specific regulations for each Bachelors Honours Postgraduate degree published elsewhere in this Calendar. As far as possible they are to be read in conjunction with the specific degree regulations for each Bachelors Honours Postgraduate degree. Students first enrolled in a Bachelors Honours Postgraduate degree in 2005 or earlier will finish their programme under the regulations applicable at the time of first enrolment or otherwise as may be specified prior to the coming into force of these regulations. The Bachelors Honours Postgraduate degree will not be awarded until the requirements for the qualifying Bachelors degree have been awarded.

Note: For the purposes of these regulations:

- (i) a Bachelors Honours Postgraduate degree is worth a total of 120 points.
- (ii) a dissertation or research project is worth between 30 and 80 points.

General Requirements

- 1 A student enrolled for a Bachelors Honours Postgraduate degree at this University must pass the full points value specified in the degree regulations. The total enrolment may not exceed the minimum points requirement for the degree by more than 40 points.

Deadlines for Completion

- 2 The requirements for a Bachelors Honours Postgraduate degree must be completed within:
 - a one year of initial enrolment for the degree if enrolled full-time
 - or
 - b two years of initial enrolment for the degree if enrolled part-time.

Completion of Requirements

- 3
 - a A student enrolled for a Bachelors Honours Postgraduate degree must complete the requirements by the last day of the final semester of enrolment in the programme.
 - b **Dissertation or Research Project**
If a student whose programme includes a dissertation or research project has not been able to complete the dissertation or research project by the above deadline because of exceptional circumstances beyond the student's control, Senate or its representative, acting upon the recommendation of the Head of Department, may approve a limited extension of time, not exceeding two months.
 - c **Courses Only**
Extensions of time to complete work in examined courses or 100 per cent coursework courses will not be granted beyond the end of the semester(s) in which the course is offered.

Tuition Fees for Extensions of Time

- 4 Where an extension of time for the submission of a dissertation or research project is approved under Regulation 3b, students will be required to be enrolled and pay tuition fees at the rate of 10 points for each two-month period or part thereof. This will only apply when the student's current enrolment period in the course has ended.

Honours

- 5 a The Bachelors Honours Postgraduate degree may be awarded only where a student's

overall grade is sufficiently high.

- b Honours will be awarded in either of two classes: First Class Honours and Second Class Honours. Second Class Honours are awarded in either First Division or Second Division.
- c Where a student's average grade is insufficiently high to be eligible for the award of honours, Senate or its representative may approve the reassignment of points to the relevant Graduate or Postgraduate Diploma.
- 6 Calculation of the class of Honours will include the grades given for all courses attempted in the degree. For the purposes of this calculation, Withdrawal, Did Not Sit and Did Not Complete will count as zero.

Dissertations and Research Projects

- 7
 - a Dissertations and Research Projects are to be bound as specified by the Faculty and submitted to the supervisor or department in accordance with Regulation 3b.
 - b The Head of Department is to transmit the submitted dissertation or research project to the examiner(s).
 - c Copies of dissertations and research projects are not deposited with the University Library.

Suspension

- 8 Enrolment for a Bachelors Honours Postgraduate degree will normally be continuous. In exceptional circumstances Senate or its representative, on the recommendation of the Head of Department, may grant a period of suspension from enrolment not normally exceeding two consecutive semesters. In such cases the period of suspension will not count towards the time limits for the degree.

Transfer Credits, Cross-credits and Reassignments

- 9
 - a **Transfer credits**
Except as provided for in Regulation 2e(iii) of the Credit Regulations, transfer credits may not be awarded for a Bachelors Honours Postgraduate degree.
 - b **Cross credits**
Courses may not be cross-credited into or from a Bachelors Honours Postgraduate degree.
 - c **Reassignments**
 - (i) With the approval of the Head of Department, courses may be reassigned as specified in clause 9 of the Credit Regulations.

- ii) In certain circumstances, Senate or its representative may approve the reassignment of points to the relevant Postgraduate degree as provided for in Regulation 5c.

Certificate of Proficiency

- 10 The Certificate of Proficiency regulations under 'Other Programmes' apply. A Certificate of Proficiency course may not be reassigned to a Bachelors Honours Postgraduate degree.

Transitional Certificate

- 11 The Transitional Certificate regulations under 'Other Programmes' apply. A Transitional Certificate course may not be reassigned to a Bachelors Honours Postgraduate degree.

Variations

- 12 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to the regulations for a Bachelors Honours Postgraduate degree.

GENERAL REGULATIONS – POSTGRADUATE DIPLOMAS

The following regulations take precedence over the specific regulations for each Postgraduate Diploma published elsewhere in this Calendar. As far as possible they are to be read in conjunction with the specific regulations for each Postgraduate Diploma. Students first enrolled in a Postgraduate Diploma in 2005 or earlier will finish their programme under the regulations applicable at the time of first enrolment or otherwise as may be specified prior to the coming into force of these regulations.

Note: For the purposes of these regulations:

- (i) a Postgraduate Diploma is worth a total of 120 points
- (ii) a dissertation or research project is worth between 30 and 80 points.

General Requirements

- 1 A student enrolled for a Postgraduate Diploma at this University must pass the full points value specified in the postgraduate diploma regulations. The total enrolment may not exceed the minimum points requirement for the postgraduate diploma by more than 40 points.

Deadlines for Completion

- 2 The requirements for a Postgraduate Diploma must be completed within
- a one year of initial enrolment for the postgraduate diploma if enrolled full-time
 - or
 - b four years of initial enrolment for the postgraduate diploma if enrolled part-time.

Completion of Requirements

- 3 a A student enrolled for a Postgraduate Diploma must complete the requirements by the last day of the final semester of enrolment in the programme.
- b **Dissertation or Research Project**
If a student whose programme includes a dissertation or research project has not been able to complete the dissertation or research project by the above deadline because of exceptional circumstances beyond the student's control, Senate or its representative, acting upon the recommendation of the Head of Department, may approve a limited extension of time, not exceeding two months.
- c **Courses Only**
Extensions of time to complete work in examined courses or 100 per cent coursework courses will not be granted beyond the end of the semester(s) in which the course is offered.
- d **Fine Arts Studio**
A student enrolled in the Postgraduate

Diploma in Fine Arts must complete their individual programme not later than 1 November in the year in which the work is undertaken or by such other date as may be approved by the Head of School of Fine Arts.

Tuition Fees for Extensions of Time

- 4 Where an extension of time for the submission of a dissertation or research project is approved under Regulation 3b, students will be required to be enrolled and pay tuition fees at the rate of 10 points for each two-month period or part thereof. This will only apply when the student's current enrolment period in the course has ended.

Distinction or Merit

- 5 a The Postgraduate Diploma may be awarded with Distinction or Merit where a student's overall grade is sufficiently high.
- b Distinction or Merit is normally awarded only if the requirements in the Postgraduate Diploma are completed within 24 months of initial enrolment.
- 6 Calculation of the award of Distinction or Merit will include the grades given for all courses attempted in the diploma. For the purposes of this calculation, Withdrawal, Did Not Sit and Did Not Complete will count as zero.

Dissertations and Research Projects

- 7 a Dissertations or Research Projects are to be bound as specified by the Faculty and submitted to the supervisor or department in accordance with Regulation 3b.
- b The Head of Department is to transmit the submitted dissertation or research project to the examiner(s).
- c Copies of dissertations and research projects are not deposited with the University Library.

Suspension

- 8 Enrolment for a Postgraduate Diploma will normally be continuous. In exceptional circumstances Senate or its representative, on the recommendation of the Head of Department, may grant a period of suspension from enrolment not

normally exceeding two consecutive semesters. In such cases the period of suspension will not count towards the time limits for the degree.

Transfer Credits, Cross-credits and Reassignments

- 9 a **Transfer credits**
Except as provided for in Regulation 2e(iii) of the Credit Regulations, transfer credits may not be awarded for a Postgraduate Diploma.
- b **Cross credits**
Courses may not be cross-credited into or from a Postgraduate Diploma.
- c **Reassignments**
With the approval of the Head of Department, courses may be reassigned as specified in

clause 9 of the Credit Regulations.

Certificate of Proficiency

- 10 The Certificate of Proficiency regulations under 'Other Programmes' apply. A Certificate of Proficiency course may not be reassigned to a Postgraduate Diploma.

Transitional Certificate

- 11 The Transitional Certificate regulations under 'Other Programmes' apply. A Transitional Certificate course may not be reassigned to a Postgraduate Diploma.

Variations

- 12 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to the regulations for a Postgraduate Diploma.

GENERAL REGULATIONS – POSTGRADUATE CERTIFICATES

The following regulations take precedence over the specific regulations for each Postgraduate Certificate published elsewhere in this Calendar. As far as possible they are to be read in conjunction with the specific regulations for each Postgraduate Certificate. Students first enrolled in a Postgraduate Certificate in 2005 or earlier will finish their programme under the regulations applicable at the time of first enrolment or otherwise as may be specified prior to the coming into force of these regulations.

Note: For the purposes of these regulations a postgraduate certificate is worth 60 points.

General Requirements

- 1 A student enrolled for a Postgraduate Certificate at this University must pass the full points value specified in the postgraduate certificate regulations. The total enrolment may not exceed the minimum points requirement for the postgraduate certificate by more than 20 points.

Deadlines for Completion

- 2 The requirements for a Postgraduate Certificate must be completed within
- a one semester of initial enrolment for the postgraduate certificate if enrolled full-time
or
- b four semesters of initial enrolment for the postgraduate certificate if enrolled part-time.

Completion of Requirements

- 3 a A student enrolled for a Postgraduate Certificate must complete the requirements by the last day of the final semester of enrolment in the programme.
- b Extensions of time to complete work in examined courses or 100 per cent coursework courses will not be granted beyond the end of the semester(s) in which the course is offered.

Transfer Credits, Cross-credits and Reassignments

- 9 a **Transfer credits**
Except as provided for in Regulation 2e(iii) of the Credit Regulations, transfer credits may not be awarded for a Postgraduate Certificate.
- b **Cross credits**
Courses may not be cross-credited into or from a Postgraduate Certificate.
- c **Reassignments**
With the approval of the Head of Department, courses may be reassigned as specified in clause 9 of the Credit Regulations.

Certificate of Proficiency

- 5 The Certificate of Proficiency regulations under 'Other Programmes' apply. A Certificate of Proficiency course may not be reassigned to a Postgraduate Certificate.

Transitional Certificate

- 6 The Transitional Certificate regulations under 'Other Programmes' apply. A Transitional Certificate course may not be reassigned to a Postgraduate Certificate.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to the regulations for a Postgraduate Certificate.

GENERAL REGULATIONS FOR NAMED DOCTORATES

These Regulations apply to all doctoral degrees except the Doctor of Philosophy and Higher Degrees, and should be read in conjunction with the regulations for those degrees.

The 'Department' is the Department or School or other academic unit in which the candidate is registered, and the 'Head of Department' is the head of that academic unit.

Registration

- 1 a The recommendation for registration by the Head of Department is to include
 - (i) the proposed date of registration,
and
 - (ii) nominations for supervisors,
and
 - (iii) satisfactory evidence that the candidate meets the admission criteria and has the ability to follow the proposed program of study,
and
 - (iv) confirmation that the School/Department accepts responsibility for making satisfactory supervision arrangements and providing research resources and facilities over the whole enrolment for the degree.
- b The Board of Graduate Studies will appoint two supervisors for each candidate, or one supervisor and one advisor, the main supervisor being a staff member of the Department. The supervisor(s) must be actively involved in research in the candidate's general field, and must either hold a doctoral degree or be appropriately qualified and experienced.
- c Candidates wishing to present and defend a thesis in Maori must, before applying to the Head of Department to be registered, obtain the permission of the Pro Vice-Chancellor (Maori). When such permission is granted, the Pro Vice-Chancellor (Maori) will make a recommendation in writing to the Board of Graduate Studies as to;
 - (i) whether the candidate has adequate fluency and literacy in Te Reo Maori in the subject area of the thesis,
and
 - (ii) the likelihood of being able to find appropriately qualified examiners for the thesis.

Reviews of Progress

- 2 a At the end of each year of study the main supervisor, the candidate and the Head of Department are to submit, through the Associate Dean (Postgraduate) of the Faculty, a joint report to the Board of Graduate Studies on the candidate's progress. As part of this report the main supervisor and the Head of Department are to make one of the following recommendations:
 - (i) that the candidate's registration be continued;

or

 - (ii) that the candidate's registration be continued subject to specified conditions;

or

- (iii) that the candidate's registration be terminated.
The candidate shall be given an opportunity to make written submissions to the Board of Graduate Studies on the above annual report.
- b Where a recommendation is made under Clause 2a(iii), the Head of Department will also recommend to the Board of Graduate Studies any specific goals and/or conditions to be met by the candidate and the time in which these are to be completed. At the end of this period the Head of Department and main supervisor will advise the Board of Graduate Studies whether or not these requirements have been met. Registration will terminate if the specified conditions have not been fulfilled to the satisfaction of the Board of Graduate Studies.

Enrolment and Fees

- 3 a Candidates for the degree must be enrolled and pay all prescribed fees including tuition fees in each academic year for which they are registered. Candidates need not pay tuition fees for any period during which their registration is suspended.
- b On enrolment in each academic year every candidate must pay the prescribed fees for that academic year.
- c A candidate who submits a thesis or terminates their registration will receive a refund of one-twelfth of the tuition fee paid for each complete month of the period between the date of submission of the thesis or termination of registration and the end of the academic year for which fees have been paid.
- d Unless otherwise exempted under the relevant regulations, all candidates must pay the prescribed Building Levy and Student Services fees and any other fees as may be prescribed from time to time. There is no refund of these fees.
- e No thesis will be accepted for examination unless all outstanding prescribed fees including tuition fees have been paid for the academic year in which a candidate is registered.

Changes to the Conditions of Registration

- 4 a The Head of Department may, after consultation with the candidate, make a written recommendation to the Board of Graduate Studies via the Faculty Associate Dean (Postgraduate) for changes in the conditions of registration for the candidate. After considering a recommendation from the Head of Department, the Board of Graduate Studies may, after considering

any submissions made by the candidate, change the conditions of registration for any candidate.

- b When necessary, the Head of Department is to recommend changes to the supervision of the candidate for approval by the Board of Graduate Studies. This will normally be required when a supervisor is granted leave, resigns or retires.
- c When the Board of Graduate Studies is satisfied that there is sufficient reason, it may extend a candidate's submission date. Before approving an extension of submission time the Board of Graduate Studies will require the candidate, the supervisor(s) and Head of Department to agree on the programme of supervision and schedule of research considered necessary for submission by the new date proposed.
- d Where a candidate is unable to continue with their research programme because of circumstances beyond their control, the Board of Graduate Studies may suspend their registration for a specified period of time. The conditions of Clause 7f of the Statute for the Degree of Doctor of Philosophy 2003 will apply.
- e The Board of Graduate Studies may terminate the registration of any candidate who fails to make payment of any prescribed fees including tuition fees, or for any other reason specified in Clause 7g of the Statute for the Degree of Doctor of Philosophy 2003. Before making a decision to terminate a candidate's registration pursuant to this clause or otherwise, the Board of Graduate

Studies will allow the candidate a reasonable opportunity to respond.

Appeals

- 5 a If a doctoral candidate believes that he or she has been significantly disadvantaged by the examination process, or by any part of the examination process, then a written appeal may be made to the Board of Graduate Studies, setting out the grounds of the appeal. All relevant documents relied upon must be submitted with the appeal. Clauses 10d and 10e of the Statute for the Degree of Doctor of Philosophy 2003 shall then apply.
- b Candidates, Supervisors or Heads of Department may appeal against any decision of the Board of Graduate Studies concerning matters other than examination normally within three months of the making of the decision, on the grounds that:
 - (i) relevant information which was not available to the Board of Graduate Studies at the time of its making the decision has since become available

and/or

 - (ii) the procedure adopted in arriving at the decision was unfair.

The appeal must state clearly all grounds relied on by the candidate and attach all relevant documentation. Clause 10b of the Statute for the Degree of Doctor of Philosophy 2003 shall then apply.

THE LIMITATION OF ENTRY STATUTE 1991

At The University of Auckland this 18th day of February 1991. Pursuant to Section 224 of the Education Act 1989, as amended by the Education Amendment Act 1990, the Council of The University of Auckland hereby makes the following Statute:

- 1 a This statute may be cited as The Limitation of Entry Statute 1991.
- b This Statute came into force on 1 January 1991.
- 2 Where the Council is satisfied that it is necessary to do so because:
 - a students cannot be allocated places in appropriate lecture rooms or laboratories at times when they can reasonably be expected to attend

or

 - b the number of teaching staff does not ensure all students expected to seek a place in a particular programme or course can be adequately taught, there shall be deemed to be an insufficiency of accommodation or of staff.
- 3 The maximum number of students that may be enrolled for any such programme or course shall be determined by the Council from time to time after considering any recommendations from Senate and be published in a schedule to this Statute.
- 4 In determining such maximum number of students the Council may, after securing a recommendation from Senate:
 - a prescribe academic standards to be achieved as a prerequisite for enrolment for any such programme or course

and

 - b prescribe other criteria for selection of students to be permitted enrolment for any such programme or course.
- 5 The Limitation of Entry Statute 1985 is hereby repealed.

Enrolment Limitations 2007

Limited-entry Programmes and Courses

Because of insufficient accommodation and restrictions on staffing there will be a limitation on the number of students who can be enrolled for certain programmes or courses at the University in 2007.

Approved Limitations

- 1 Students must apply for a place in any limited entry programme. Unless otherwise specified in the **Closing Dates for Admission to Specified Programmes, the closing date for Application for Admission is 8 December 2006 and for Enrolment is 14 February 2007. The closing date for Summer School is 1 December 2006.**
- 2 Application for places in any limited-entry programmes and/or courses will be made on-line, or in person.
- 3 Applications received after the specified closing dates will be given reduced priority in consideration for a place in a limited-entry programme and/or course.
- 4 All those applying for open-entry programmes and who are eligible for admission will be accepted, although they may not be selected into all courses of their choice as some Arts and

Science courses have a limit on the number of students that can be accepted.

- 5 Where the number of applicants for a place in a limited-entry programme or course exceeds the approved number of available places, the faculty or department concerned will select students in accordance with criteria that have been approved by the University Council.
- 6 Where a course is taught in both semesters, the Selection Committee will allocate students to the First or Second Semester where numbers of applications for one semester exceed places available.
- 7 Selection criteria will be available from the faculty or department concerned for the information of students. In general, selection will be based upon academic merit. In those cases where the scholastic record is insufficient, eg, Provisional Entrance, Discretionary Entrance and Special Admission, other criteria such as the recommendation of the School Principal or Advisor, or employment history, will be taken into account. Account will also be taken of the University's Equal Educational Opportunity objectives. Limitations on programmes and courses are listed below.

Limitations Schedule

Faculty/Subject	Approved Limit	Faculty/Subject	Approved Limit	Faculty/Subject	Approved Limit
A. LIMITED ENTRY PROGRAMMES (admission by selection)		CREATIVE ARTS AND INDUSTRIES		DipPaed	40
ARTS		BAS	100	MAud	12
PGDip in Social Science Research Methods	15	BFA	134	SCIENCE	
BUSINESS AND ECONOMICS		BPerfArts (Dance)	20	BOptom	48
BCom (for the first time)	2350	BPlan	38	BSc (Biomedical Science)	450
BBIM (for the first time)	350	BVA	70	BSc (Sport & Exercise Science)	100
BProp (for the first time)	150	PGDipFA	40	BTech	
BCom(Hons), PGDipCom, BA(Hons)		MFA	30	- Biotechnology	30
PGDipArts		MPlanPrac	25	- Information Technology	30
- Economics	35	DocFA	20	BA(Hons), BSc(Hons), PGDipArts,	
- Management and Employment Relations/		EDUCATION		PGDipSci in Psychology	50
Relations and Organization Studies	30	Bachelor of Physical Education	60	BSc(Hons) and PGDipSci in Food Science	30
BCom(Hons), PGDipCom		PGDipEd and MEd (Counselling) in the combined programmes	21	PGDip in Bioscience Enterprise	25
- Accounting and Finance	35	ENGINEERING		PGDip in Forensic Science	20
- International Business	20	BE Part I (New to Part I, including entry in both first and second semesters)	550	PGDipSci in Biological Sciences	25
- Information Systems	35	BE Part II		MA and MSc in Psychology	50
- Marketing	20	- Biomedical	25	MSc in Food Science	20
BProp(Hons), PGDipProp	20	- Chemical and Materials	55	MSc in Forensic Science	10
Master of Business Administration (Direct entry to year 1 of the programme)	30	- Civil	150	MSLTPrac	18
Master of Business Administration (Entry to year 2 for students entering with a PGDipBus(Admin))	30	- Computer Systems	55	Doctor ClinPsych	11
MCom/MA		- Electrical and Electronic	95	B. LIMITED ENTRY COURSES (admission by selection)	
- Economics	15	- Engineering Science	35	ARTS	
- Management and Employment Relations/		- Mechanical and Mechatronics (including a maximum of 40 in the Mechatronics specialization)	115	Anthropology	
Relations and Organization Studies	30	- Software	120	ANTHRO 317	10
MCom		MEMgt	20	ANTHRO 737	5
- Accounting and Finance	15	LAW		English	
- International Business	20	LLB Part II	300	ENGLISH 343	50
- Information Systems	15	MEDICAL AND HEALTH SCIENCES		ENGLISH 344	50
- Marketing	20	CertHSc	100	CREWRIT 797	16
PGDipIntBus (quarter 3)	30	BHSc	250	Film, Television and Media Studies	
Master of International Business (Semester 1)	30	BNurs	95	FTVMS 100 (Semester 1)	430
MTaxS	20	BPharm	100	FTVMS 101 (Semester 2)	430
		MBChB II	135 Domestic 30 International	FTVMS 201	24
				FTVMS 301	16
				FTVMS 303	15
				FTVMS 311	15

Faculty/Subject	Approved Limit	Faculty/Subject	Approved Limit	Faculty/Subject	Approved Limit
FTVMS 737	15	Commercial Law		MEDSCI 312	64
FTVMS 750	15	COMLAW 191 (Semesters 1 & 2)	5	MEDSCI 313	70
FTVMS 752	15	(non-Business students)		MEDSCI 314	160
FTVMS 753	15			MEDSCI 703	30
FTVMS 754	25	Economics		MEDSCI 704	25
FTVMS 758	15	ECON 191 (Semesters 1 & 2)	5	MEDSCI 705	25
FTVMS 759	15	(non-Business students)		MEDSCI 706	25
FTVMS 761	15			MEDSCI 707	15
FTVMS 770	12	Information Systems and Operations Management		MEDSCI 708	25
FTVMS 776	15	INFOMGMT 191 (Semesters 1 & 2)	5	MEDSCI 709	30
		(non-Business students)		MEDSCI 710	25
Japanese				MEDSCI 711	20
JAPANESE 130 (Semester 1)	220	Statistics		MEDSCI 712	20
		STATS 191 (Semesters 1 & 2)	5	MEDSCI 713	25
Language Teaching		(non-Business students)		MEDSCI 714	25
LANGTCHG 302	25			MEDSCI 715	16
		CREATIVE ARTS AND INDUSTRIES		MEDSCI 716	16
Psychology		<i>See Creative Arts and Industries in Part A of this Schedule</i>		MEDSCI 717	16
<i>See listing under Faculty of Science</i>				MEDSCI 718	16
		Architectural Drawing and Computing		MEDSCI 719	16
Social Science Research		ARCHDRC 300	30	MEDSCI 720	25
SOCSGRES 701	30	ARCHDRC 303	30 (per semester)	MEDSCI 721	16
SOCSGRES 702	30	ARCHDRC 306	30 (per semester)	MEDSCI 722	16
SOCSGRES 703	30	ARCHDRC 419	20	MEDSCI 723	16
				MEDSCI 724	16
Statistics		Architectural Technology		MEDSCI 725	25
<i>See listing under Faculty of Science</i>		ARCHTECH 425	30	MEDSCI 726	24
				MEDSCI 727	15
Theatre Studies		Music		MEDSCI 728	25
THEATRE 204	30	MUSIC 109	30	MEDSCI 729	10
THEATRE 301	20	MUSIC 216	20	MEDSCI 730	15
		MUSIC 316	20	MEDSCI 731	15
BUSINESS & ECONOMICS				MEDSCI 732	30
<i>See Business & Economics in Part A of this Schedule for BCom limits.</i>		LAW			
		LAW 201	300	Medicine	
<i>For BCom, GradDipCom</i>		LAW 211	300	MEDICINE 715	15
ACCTG 211 (Summer School)	200	LAW 231	300		
ACCTG 221 (Summer School)	200	LAW 241	300	Population Health	
ACCTG 321	300	LAW 399	100 per stream	POPLHLTH 102	350
INFOSYS 341 (Semesters 1 & 2)	40	LAW 410	40 per stream	POPLHLTH 111	780
MKTG 302 (Semesters 1 & 2)	60	LAW 447	52 per stream		
		LAW 401-409	100 per stream	SCIENCE	
<i>For programmes other than BCom:</i>		LAW 411-446	100 per stream	Biological Sciences	
		LAW 448-498	100 per stream	BIOSCI 101 (Semester 1, City)	1020
Accounting and Finance		<i>LLB (Hons) Seminar courses</i>		BIOSCI 104 (Semester 1, City)	200
ACCTG 101 (Summer School, Semesters 1 & 2)	300	LAWHONS 701-799	18 per course	BIOSCI 106 (Semester 2, City)	1020
(non-Business students)		<i>LLM Seminar courses</i>		BIOSCI 107 (Semester 1, City)	1100
		LAWCOMM 701-769	25 per course	BIOSCI 201 (Semester 1, City)	350
Commercial Law		LAWENVIR 701-728	25 per course	BIOSCI 202 (Semester 2, City)	350
COMLAW 101 (Summer School, Semesters 1 & 2)	150	LAWGENRL 701-718	25 per course	BIOSCI 203 (Semester 2, City)	350
(non-Business students)		LAWPUBL 701-748	25 per course	BIOSCI 204 (Semester 1, City)	275
				BIOSCI 207 (Semester 2, City)	200
Economics		MEDICAL AND HEALTH SCIENCES		BIOSCI 209 (Semester 1, City)	180
ECON 101 (Summer School, Semesters 1 & 2)	300	<i>See Medical and Health Sciences in Part A of this Schedule</i>		BIOSCI 322 (Semester 1, City)	75
(non-Business students)				BIOSCI 328 (Semester 1, City)	52
ECON 111 (Summer School, Semesters 1 & 2)	300	Health Psychology		BIOSCI 329 (Semester 2, City)	52
(non-Business students)		HLTHPSYC 122	500	BIOSCI 333 (Semester 1, City)	60
		HLTHPSYC 714	15	BIOSCI 337 (Semester 2, City)	50
Information Systems and Operations Management		HLTHPSYC 715	15	BIOSCI 349 (Semester 1, City)	100
INFOSYS 110 (Summer School, Semesters 1 & 2)	200	HLTHPSYC 716	15	BIOSCI 350 (Semester 1, City)	100
(non-Business students)				BIOSCI 351 (Semester 1, City)	100
		Medical Science		BIOSCI 352 (Semester 1, City)	100
Management and Employment Relations		MEDSCI 142	1100	BIOSCI 353 (Semester 1, City)	100
MGMT 101 (Summer School, Semesters 1 & 2)	400	MEDSCI 201	130	BIOSCI 354 (Semester 1, City)	100
(non-Business students)		MEDSCI 202	240	BIOSCI 358 (Semester 1, City)	56
		MEDSCI 203	380	BIOSCI 394 (Semester 1, City)	60
<i>For programmes other than BBIM:</i>		MEDSCI 204	370	BIOSCI 725 (Semester 1, City)	25
		MEDSCI 205	350	BIOSCI 741 (Semester 1, City)	25
Accounting and Finance		MEDSCI 206	250	BIOSCI 742	25
ACCTG 191 (Semesters 1 & 2)	5	MEDSCI 301	70	BIOSCI 750 (Semester 2, City)	20
(non-Business students)		MEDSCI 302	64	BIOSCI 752 (Semester 1, City)	25
		MEDSCI 303	180	BIOSCI 755 (Semester 1, City)	25
Business		MEDSCI 304	72	BIOSCI 756 (Semester 1, City)	25
BUSINESS 191 (Semesters 1 & 2)	5	MEDSCI 305	180	BIOSCI 757 (Semester 2, City)	25
(non-Business students)		MEDSCI 306	64	BIOSCI 758 (Semester 2, City)	25
		MEDSCI 307	72	BIOSCI 759 (Semester 1, City)	25
		MEDSCI 308	128		
		MEDSCI 309	80	Chemistry	
		MEDSCI 310	100	CHEM 110 (Semester 1, City)	1020
		MEDSCI 311	64	CHEM 110 (Semester 2, City)	430
				CHEM 120 (Semester 2, City)	430

Faculty/Subject	Approved Limit	Faculty/Subject	Approved Limit	Faculty/Subject	Approved Limit
CHEM 230 (Semester 2, City)	270	PSYCH 309 (Semester 2, City)	80	STATS 320 (Semester 1, City)	100
CHEM 240 (Semester 1, City)	245	PSYCH 310 (Semester 2, City)	200	STATS 320 (Semester 2, Tamaki)	80
CHEM 330 (Semester 2, City)	80	PSYCH 311 (Semester 1, City)	200	STATS 325 (Semester 2, City)	120
CHEM 340 (Semester 1, City)	70	PSYCH 316 (Semester 2, City)	120	STATS 326 (Semester 1, City)	120
CHEM 390 (Semester 1, City)	150	PSYCH 317 (Semester 2, City)	60	STATS 330 (Semester 2, City)	120
Computer Science		PSYCH 319 (Semester 2, City)	60	STATS 341 (Semester 1, City)	120
COMPSCI 334 (Semester 1, Tamaki)	240	PSYCH 320 (Semester 2, City)	120	STATS 351 (Semester 2, City)	120
COMPSCI 773 (Semester 1, Tamaki)	15	PSYCH 364 (Semester 1, Tamaki)	120	STATS 370 (Semester 2, City)	120
Food Science		PSYCH 701 (Double Semester, Tamaki)	16	STATS 380 (Semester 1, City)	50
FOODSCI 201 (Semester 2, City)	84	PSYCH 702 (Double Semester, City)	16		
FOODSCI 301 (Semester 1, City)	60	PSYCH 707 (Semester 2, City)	20		
FOODSCI 302 (Semester 2, City)	60	PSYCH 708 (Double Semester, City)	14		
FOODSCI 303 (Semester 1, City)	40	PSYCH 709 (Double Semester, City)	16		
FOODSCI 304 (Semester 2, City)	48	PSYCH 711	16		
FOODSCI 703 (Semester 1, City)	30	PSYCH 714 (Semester 1, City)	16		
FOODSCI 704 (Semester 2, City)	30	PSYCH 716 (Semester 1, City)	16		
FOODSCI 707 (Semester 1, City)	30	PSYCH 717	16		
FOODSCI 708 (Semester 2, City)	30	PSYCH 721 (Semester 1, City)	16		
FOODSCI 796 (Double Semester, City)	30	PSYCH 731 (Semester 1, City)	14		
Forensic Science		PSYCH 737 (Semester 1, Tamaki)	16		
FORENSIC 703 (Semester 1, City)	30	PSYCH 738 (Semester 2, Tamaki)	16		
FORENSIC 704 (Semester 2, City)	20	PSYCH 740	16		
FORENSIC 706 (Semester 1, City)	30	PSYCH 741	16		
FORENSIC 707 (Double Semester, City)	30	PSYCH 742	16		
Geology		PSYCH 743 (Semester 1, City)	16		
GEOLOGY 201 (Semester 1, City)	50	PSYCH 744 (Semester 2, City)	20		
GEOLOGY 301 (Summer School, City)	40	PSYCH 745 (Semesters 1 & 2, Tamaki)	10 per semester		
Mathematics		PSYCH 750 (Double Semester, Tamaki)	16		
MATHS 202 (Semester 1, City)	20	PSYCH 751 (Double Semester, Tamaki)	16		
Optometry		PSYCH 752 (Double Semester, Tamaki)	16		
OPTOM 161 (Semester 1, FMHS)	56	PSYCH 755	14		
OPTOM 165 (Semester 2, FMHS)	56	Science Enterprise			
OPTOM 170 (Semester 1, FMHS)	56	SCIENT 701 (Semester 1, City)	25		
Psychology		SCIENT 702 (Semester 1, City)	25		
PSYCH 108 (Semester 2, City)	1050	SCIENT 703 (Semester 2, City)	25		
PSYCH 108 (Semester 1, Tamaki)	240	SCIENT 704 (Semester 2, City)	25		
PSYCH 109 (Semester 1, City)	1050	SCIENT 705 (Semester 2, City)	25		
PSYCH 109 (Semester 2, Tamaki)	240	Sport and Exercise Science			
PSYCH 201 (Semester 2, City)	350	SPORTSCI 206 (Semester 2, Tamaki)	100		
PSYCH 202 (Semester 1, City)	350	Statistics			
PSYCH 203	240	STATS 125 (Semester 1, City)	100		
PSYCH 204 (Semester 2, City)	350	STATS 210 (Semester 1, City)	80		
PSYCH 210	350	STATS 210 (Semester 2, City)	80		
PSYCH 211	350	STATS 220 (Semester 1, City)	100		
PSYCH 303 (Semester 2, City)	120	STATS 301 (Semester 2, City)	120		
PSYCH 305 (Semester 2, City)	120	STATS 302 (Semester 1, City)	120		
		STATS 310 (Semester 1, City)	100		
				C. GENERAL EDUCATION COURSES	
				<i>Students will be selected on a first come, first served basis into all Stage One General Education courses</i>	
				ARTS	
				CLASSICS 110G	100
				ENGLISH 121G (Semesters 1 & 2)	150 (per semester)
				FRENCH 101G (Summer School)	15
				FRENCH 101G (Semester 1)	40
				FRENCH 101G (Semester 2)	15
				GERMAN 101G (Summer School)	10
				GERMAN 101G (Semester 1)	30
				ITALIAN 106G (Summer School)	10
				ITALIAN 106G (Semester 1)	25
				JAPANESE 130G	60
				LINGUIST 101G	50
				SPANISH 104G (Summer School)	15
				SPANISH 104G (Semester 1)	60
				SPANISH 104G (Semester 2)	35
				BUSINESS AND ECONOMICS	
				ECON 151G (Semester 2)	400
				CREATIVE ARTS AND INDUSTRIES	
				ARCHHTC 102G	100
				DANCE 101G	30
				FINEARTS 210G	250
				MUSIC 144G	175 (per semester)
				MUSIC 149G	120 (per semester)
				PLANNING 100G	50
				POPMUS 106G	215 (per semester)
				VISARTS 200G	50
				VISARTS 201G	100
				MEDICAL AND HEALTH SCIENCES	
				PHARMACY 111G	200
				MEDSCI 100G	200
				MEDSCI 101G	200
				SCIENCE	
				BIOSCI 100G (Semester 1, City)	100
				BIOSCI 104G (Semester 1, City)	70
				PSYCH 109G (Semester 1, City)	300
				PSYCH 109G (Semester 2, Tamaki)	80
				SPORTSCI 100G (Semester 2, City)	100

FEES STATUTE 2001

Subject to Council approval

1 **Title and Commencement**

This statute may be cited as the Fees Statute 2001 and came into force on 1 January 2001.

2 **Interpretation**

In this statute unless the context otherwise requires:

'**Act**' means the Education Act 1989.

'**Building Levy**' means the levy to be paid by each enrolled student towards the provision of University buildings and facilities which provide student support services.

'**Council**' means the Council of The University of Auckland.

'**Domestic Student**' has the meaning given in the Act.

'**Due Date**' is the date specified on the Fees invoice.

'**Enrolment**' means enrolment in a programme or course at the University.

'**Enrol**' has a corresponding meaning.

'**Fees Invoice**' means an invoice or an invoice/statement, or online invoice/statement for the fees and charges payable by a student as a condition of enrolment.

'**Foreign Student**' has the meaning given in the Act.

'**Staff Member**' means a member of the staff of the University.

'**Student**' includes a Domestic Student and a Foreign Student who is:

- a Duly enrolled as a student of the University or
- b Applying to enrol as a student of the University.

'**Student Loan**' has the same meaning as it has in section 2 of the Student Loan Scheme Act 1992.

'**Student Services Fee**' means the fee paid by an enrolled student for student support services provided by the University.

'**University**' means The University of Auckland constituted under The University of Auckland Act 1961.

'**University Services**' means those services provided by the University that can be accessed by a student on request or application, such as enrolment or the provision of an official academic transcript.

3 **Tuition Fees**

3.1 The Council may prescribe from time to time Tuition Fees payable by:

- a Domestic Students; in compliance with section 227 of the Act;

and

- b Foreign Students or any categories of Foreign Students; in compliance with section 228 of the Act.

3.2 Tuition Fees may be prescribed either by resolution of the Council or by a schedule to this statute.

3.3 The Tuition Fees prescribed by the Council

at the date when this statute comes into force apply until other Tuition Fees are prescribed in place or in addition to them.

4 **General Fees**

4.1 The Council hereby prescribes the General Fees specified in the schedule.

4.2 The Council may from time to time by resolution vary the amount of, or delete, any General Fee specified in the schedule or prescribe any additional General Fee.

4.3 Any such variation, deletion, or addition shall apply from the date specified in the amending resolution.

5 **Additional Fees/Charges**

5.1 Faculties and Departments of the University may impose charges to recover costs in providing Students with:

- a Copies of study material and other material relevant to a course or a programme or the means of access to that material;
- b Services incidental to courses or programmes as, for example, field trips and site visits.

6 **Payment of Fees and Charges**

6.1 Tuition Fees, General Fees and any charges imposed pursuant to section 5.1 that are included on the Fees Invoice rendered to a Student shall be paid by the student forthwith on receipt of that Fees Invoice.

6.2 All Students must pay the full amount on their Fees Invoice by the due date.

6.3 Charges imposed on a Student pursuant to section 5.1 that are not included in a Fees Invoice shall be paid by the Student on demand.

6.4 Any instalment of a Student Loan (within the meaning of the Student Loan Scheme Act 1992) that is available to a Student and received by the University in respect of his or her enrolment shall be applied toward payment of the Fees Invoice rendered to that Student on the occasion of that enrolment.

7 **Refunds**

7.1 The Council may by resolution prescribe from time to time in accordance with sections 227 and 228 of the Act;

- a The circumstances in which Domestic Students and Foreign Students are or may be entitled to a refund of all or any part of the Tuition Fees and General Fees paid or payable to the Council;

and

- b The quantum of those refunds.

7.2 The circumstances in which a refund may be made and the quantum of that refund that pertains when this statute comes into force, continues until a change is prescribed by resolution.

7.3 The Council will take all reasonable steps to ensure that both Domestic Students and Foreign Students are given written notice of

the circumstances in which they are or may be entitled to a refund of all or any part of the fees that have been paid or are payable by them to the Council.

- 7.4 The refund of all or any part of a Tuition Fee or a General Fee that was paid by an outstanding Student Loan shall be applied in reduction of that loan.

8 Non-payment of Fees and Charges

- 8.1 Where a Student does not pay;
- a The Fees Invoice rendered to that Student;
 - or
 - b A charge for that Student imposed under section 5 on demand;
- then, until those fees and charges are paid in full and without prejudice to the right to recover the unpaid fees or charges at law; the Council may:
- (i) Delete the enrolment of that Student from a course or courses;
 - (ii) Withhold the formal notification of the results of any examination of the Student;
 - (iii) Decline to re-enrol the Student;
 - (iv) Decline to release the Student's academic record;
 - (v) Exclude that Student from the University;
 - (vi) Withhold any Degree or Diploma certificate from that Student.
 - (vii) Restrict that student's access to University Services.
- 8.2 **Application for Reinstatement**
- a A student upon whom a penalty is

imposed under section 8.1(i) may apply to have his/her enrolment reinstated upon payment of the outstanding amount owing and the Course reinstatement fee as outlined in Schedule - Part A.

- b To be eligible to complete course requirements, a student must apply for course reinstatement two weeks before the beginning of the examination period within the year which enrolment in the course(s) took place.

- 8.3 A Student upon whom a penalty is imposed under section 8.1 may by giving written notice to the Director, Student Administration within eight days of the penalty having been imposed, apply to the Council or duly constituted Committee of the Council to review the imposition of that penalty. The notice must set out the reasons for the review. The decision of the Council or its Committee is final.

9 Non-attendance

- 9.1 A Student who stops attending lectures or classes in a course or courses remains liable for the fees prescribed for that course or courses.

10 Revocation

- 10.1 The Fees Regulations are hereby revoked.
- 10.2 Notwithstanding the revocation of the Fees Regulations, the Council may recover any unpaid fees or charges levied under those Regulations and impose any of the penalties prescribed in section 8.1 until those fees or charges are paid in full.

Schedule – Part A

Admission and Entrance Fees

Graduate status or with credit from an overseas institution	\$125
Entrance based on an overseas qualification, Ad Eundem Statum	\$75
Provisional Entrance, Discretionary Entrance, Special Admission	\$50

Applications for Credit

Each application from any study undertaken at another institution (e.g. Summer School, concurrent enrolment at another institution)	\$75
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Enrolment Fees

Application to enrol after addition/deletion dates	\$50 per course
Late enrolment after addition/delete dates	\$100 per course
Course reinstatement fee, per course (after an enrolment in a course has been cancelled or deleted)	\$25
Refund processing fee	\$50
Instalment payment, deferred or delayed payment surcharge	\$50

Student Administration

ID card replacement	\$10
Academic transcripts and letters	\$25
Each additional copy	\$10
Special statements (e.g. admission to the Bar)	\$25
Unsatisfactory progress reconsideration	\$50

Replacement of a Degree or Diploma Certificate

Replacement certificate	\$75
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Courier and handling charges within New Zealand	\$10
Courier and handling charges to Australia	\$25
Courier and handling charges all other countries	\$50

Examinations

Recount of marks, each course (Refundable if successful)	\$50
Aegrotat and Special Consideration:	
Each application	\$25
Maximum	\$100

Examinations sat in New Zealand but out of Auckland

Single examination per venue	\$100
Each additional Examination at the same venue	\$25

Examinations outside New Zealand

Single examination per venue	\$125
Each additional Examination at the same venue	\$25

Examinations sat outside the timetable

Single examination on a day other than timetabled	\$100
Further examination on a day other than timetabled	\$25

Student Services Fee

Student Services Fee	tba
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Student Services Fee Exceptions

- 1 On application to the Director, Student Administration, the following students may be exempted the requirements to pay the Student Services Fee to use Student Services if they are:
- a Students living outside Auckland and not using University facilities other than the Library.
 - b Students enrolled in programmes/courses taught by distance learning or other such programmes/courses as

advised by the Director, Student Administration from time to time.

- c Students enrolled under approved University exchange schemes.
- d Students enrolled in Tertiary Foundation Studies programme.

Note: Full-time Staff Members who are enrolled for programmes may not use Student Services except on payment of standard charges for non-student users.

**International Health and Travel Insurance Fees
(for International Students)**

Each year tba

Schedule – Part B

The 2007 schedule of fees for New Zealand citizens and Permanent Residents of Australia and New Zealand was unavailable at time of going to print. The approved 2007 schedule of fees can be viewed on the web at www.auckland.ac.nz/calendar

Schedule – Part C

Tuition, Examination and Research Fees (inclusive of GST)

For International Students

- A full-time course of study is 120 points. Enrolment in more than or less than a full-time year will be charged on a pro rata basis.
- In all cases the fee per point will be charged at the rate set for that subject irrespective of the qualification the course is taken for.
- General Education courses will be charged at the applicable rate for undergraduate courses in the Faculty offering the course.

Arts

Undergraduate courses	\$150.99 per point
Undergraduate Science-based courses	\$181.04 per point
600 and 700 level Courses	\$172.48 per point
600 and 700 level Courses by Distance	\$134.41 per point
Other Graduate courses	\$150.99 per point

Business and Economics

Undergraduate courses	\$173.49 per point
600-Level Courses	\$158.24 per point
700-Level Courses	\$173.76 per point
Master of Business Administration Stage I	\$176.40 per point
Master of Business Administration Stage II	\$206.85 per point
Master of International Business Stage I (PGDipBus IB)	\$130.20 per point
Master of International Business Stage II	\$206.85 per point
Master of Taxation Studies	\$147.70 per point
Master of Management	\$206.85 per point
Postgraduate Diploma in Business	\$176.40 per point

Creative Arts and Industries

Architecture

Undergraduate courses	\$150.99 per point
Undergraduate Studio and Design courses	\$193.48 per point
600 and 700-level courses	\$210.43 per point

Planning

Undergraduate courses	\$173.49 per point
700-level courses	\$184.47 per point

Urban Design

700-level courses	\$210.43 per point
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Fine Arts

Undergraduate courses	\$170.98 per point
Undergraduate courses - Bachelor of Visual Arts	\$176.07 per point
600 and 700-Level Courses	\$210.43 per point
700-Level Courses – Master of Fine Arts Studio Distance	\$211.70 per point

Performing Arts

Undergraduate courses	\$181.04 per point
600 and 700 level courses	\$210.43 per point

Music

Undergraduate courses	\$176.01 per point
600 and 700-level courses	\$184.33 per point
Other Graduate courses	\$176.01 per point

Education

Undergraduate courses	\$155.97 per point
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600 and 700-level courses	\$172.48 per point
Graduate Diploma in Teaching – Primary and Secondary	\$165.11 per point
Other Graduate courses	\$172.48 per point
Graduate Certificate in Professional Supervision	\$156.02 per point

Engineering

Undergraduate courses	\$215.99 per point
600-Level Courses	\$215.99 per point
700-level courses	\$210.43 per point
Other Graduate courses	\$210.43 per point

Law

Undergraduate courses	\$172.25 per point
700-level courses	\$189.15 per point
Postgraduate Diploma in Legal Studies	\$54.97 per point

Medical and Health Sciences

Undergraduate courses	\$239.05 per point
Undergraduate courses – Bachelor of Health Sciences	\$173.49 per point
Undergraduate courses – Bachelor of Nursing	\$181.04 per point
Undergraduate courses – Bachelor of Pharmacy	\$201.03 per point
Undergraduate courses – Bachelor of Medicine and Bachelor of Surgery	\$375.00 per point
700-level courses	\$239.05 per point
700-level courses - Postgraduate Diploma in Obstetrics and Medical Gynaecology	\$237.78 per point
Diploma in Paediatrics	\$55.87 per point
Other Graduate courses	\$239.05 per point

Science

Undergraduate courses	\$181.04 per point
Undergraduate courses – Bachelor of Optometry	\$288.14 per point
600 and 700-level courses	\$210.43 per point
Other Graduate courses	\$181.04 per point

Theology

Undergraduate courses	\$121.07 per point
700-level courses - Course based	\$158.24 per point
Other Graduate courses	\$121.07 per point

Doctorates

Doctor of Education	\$20,540.52 per year
Doctor of Clinical Psychology	\$25,105.08 per year
Doctor of Fine Arts	\$25,105.08 per year
Doctor of Music	\$25,105.08 per year
Doctor of Musical Arts	\$25,105.08 per year
Doctor of Pharmacy	\$28,528.50 per year
Doctor of Philosophy	tba

Other Courses

COP (Overseas) Programme fee	\$10,000.00 per semester
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Other Programmes

Foundation Certificate in English for Academic Purposes	\$7,900.00 Programme fee equivalent to 0.5 EFT
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Interfaculty

Per point fees are charged at the respective rate for the subject.

Other fees for all courses

Building Levy	tba
Student Services	tba

Notes:

- The fees listed in this schedule are per point and includes the Course and Materials Fee. Enrolment in a standard full-time course load is 120 points per year. Fees will be adjusted on a pro-rata basis where the enrolment is in more or less than a standard full-time load.
- Fees for interfaculty programmes, programmes combining undergraduate and postgraduate courses, or courses selected from more than one listed programme, are calculated by deriving a fee for each course from the fees listed in the schedule above.
- The Building Levy and Student Services Fee are payable by international students at the same rates applying to all students.
- From 1 January 2006, new international PhD students will be accorded domestic status for the purposes of tuition fees. A new international PhD student is defined as a foreign student enrolled **for the first time after 19 April 2005** in a Doctor of Philosophy programme at a New Zealand university.
- BA(Hons), BCom(Hons), BHB(Hons), LLB(Hons), BMus(Hons), BNurs(Hons), BProp(Hons) and BSc(Hons) are charged as postgraduate programmes.
- MBCHB students enrolled in 2006 will pay fees according to the 2006 fees schedule adjusted upwards by 5 per cent for 2007.

- Returning undergraduate students first enrolled in 2004 will pay fees according to the 2004 fees schedule, adjusted upwards by 4.5 per cent for 2005, four per cent for 2006 and five per cent for 2007. This applies to the stated minimum duration of their offer in 2004 only. Returning postgraduate students will pay fees according to the 2004 fees schedule with a 4.5 per cent increase for 2005, four per cent for 2006 and five per cent for 2007.
- Returning undergraduate students first enrolled in 2003 will pay fees according to the 2003 fees schedule, adjusted upwards by five per cent for 2004, 4.5 per cent for 2005, four per cent for 2006 and five per cent for 2007. This applies to the stated minimum duration of their offer in 2003 only. Returning postgraduate students will pay fees according to the 2003 fees schedule, no increase in 2004, with a 4.5 per cent increase for 2005, four per cent for 2006 and five per cent for 2007.
- Returning undergraduate students first enrolled in 2002 will pay fees according to the 2002 fees schedule, adjusted upwards by three per cent in 2003, five per cent in 2004, a further 4.5 per cent in 2005, four per cent for 2006 and five per cent for 2007. This applies to the stated minimum duration of their offer in 2002 only. Returning postgraduate students will pay fees according to the 2002 fees schedule adjusted upwards by three per cent in 2003, no increase in 2004, 4.5 per cent for 2005, four per cent for 2006 and five per cent for 2007.

INTERNATIONAL STUDENTS

The following notes are intended to be a general guide for international students wishing to be admitted to The University of Auckland. Further information and application details are available from Auckland International.

Admission

International students should apply for admission using the nDeva on-line application. Intending applicants should note the following general points:

- All international students enrolling in an undergraduate programme must hold, as a minimum requirement, an acceptable university entrance qualification.
- All international students seeking admission to graduate or postgraduate programmes must hold a recognized first degree in a relevant discipline.
- Applicants whose first language is not English are required to provide satisfactory evidence of their proficiency in English. International applicants entering the University on the basis of NCEA or Cambridge International Examinations (CIE) must meet the standard literacy requirements for admission. International applicants entering the University on the basis of qualifications other than NCEA or CIE must meet a specified score in IELTS or TOEFL, or must have completed and passed the Foundation Certificate in English for Academic Purposes (FCertEAP), or an approved alternative. The minimum score required in IELTS for admission to the University is an overall score of 6.0 with no less than 5.5 on an individual band. The minimum score required in TOEFL is 550 (paper-based test), or 213 (computer-based test); with a TWE (essay) of 4.5. Higher requirements may be imposed by faculties for entry to specified undergraduate and postgraduate programmes. Detailed minimum English language proficiency requirements are available on request from Auckland International.

- All international students are required to have appropriate and current health and travel insurance for their period of study in New Zealand. Health and travel insurance is a condition of enrolment. Further information and application forms are available from the Auckland International website www.auckland.ac.nz/international
- The majority of international students must have a student visa before entering New Zealand, although students from some countries may enter New Zealand without a visa. All students must have a valid student permit for the duration of their studies. Further information regarding the various requirements of the New Zealand Immigration Service can be obtained from the nearest New Zealand diplomatic office.
- An offer of a place at the University does not guarantee that the student will be issued with a student visa.
- Permanent residents of Australia and New Zealand, Australian citizens, and students from the Cook Islands, Tokelau or Niue who are New Zealand citizens, are eligible for enrolment on the same basis as New Zealand students and do not need to apply for admission as international students.

International Student Fees

- The above fees (refer to Schedule – Part C) apply to students who:
 - are not citizens of New Zealand or Australia (refer note 7 above)
 - do not hold permanent residence status in New Zealand or Australia
 - have been granted a New Zealand Ministry of Foreign Affairs and Trade Fees Scholarship

- (iv) are being fully funded under the New Zealand Ministry of Foreign Affairs and Trade Official Development Assistance programme.

Current fees can be obtained from the staff at Auckland International.

International Scholarships

There are several international scholarships available for international students from selected countries identified by the Asian Development Bank-Japan Scholarship Unit (ADB-JS), the New Zealand International Aid and Development Agency (NZAID NZ Development Scholarships), and Education New Zealand: the New Zealand International Undergraduate Scholarships (NZIUS) and the New Zealand International Doctoral Research Scholarships (NZIDRS).

The University of Auckland also offers University of Auckland International PhD Fees Bursaries and University of Auckland International PhD Scholarships at PhD level for international students from all countries.

Further information on available international scholarships and the international scholarship application process is available at www.auckland.ac.nz/international

Enquiries regarding international scholarships should be made to Auckland International: email int-questions@auckland.ac.nz, phone + 64 (9) 373 7513, fax +64 (9) 373 7405

Code of Practice

The University of Auckland has agreed to observe and be bound by the *Code of Practice for the Pastoral Care of International Students* published by the Minister of Education. Copies of the Code are available on request from this institution or from the New Zealand Ministry of Education website at www.minedu.govt.nz

International Student Advisory Services

The International Student Advisors are available to assist students on a wide range of personal and welfare matters. The advisory service is based in the International Student Information Centre, Old Choral Hall, on the corner of Symonds Street and Alfred Street. Phone 09 373 7599 ext. 87556.

iSpace

iSpace provides a programme of activities, information, cultural events and welfare advice for international students. iSpace is located on Level 4 of the Student Commons building in Alfred Street. Phone 09 373 7599 ext. 89846.

International Student Information Centre

The International Information Centre provides a central campus information service for International Students. The International Student Visa Renewal Service is also provided from this location. The International Student Information Centre is situated in Old Choral Hall, on the corner of Symonds Street and Alfred Street. Phone 09 373 7599 ext. 87556.

EXAMINATION REGULATIONS

These regulations should be read in conjunction with other examination publications which contain more detail and particular instructions. The publications are:

For staff: Instructions to Examiners and Assessors.

For students: Examination Instructions – Regulations and General Information. (These are mailed to all examination candidates before each examination period.)

Requirements

- 1 In order to be credited with a course, a candidate needs to have:
 - a enrolled in accordance with the Enrolment Regulations
 - and*
 - b attended classes to the satisfaction of Senate
 - and*
 - c completed to the satisfaction of the examiners such oral, practical, written or other tests or assignments as have been prescribed for completion during the course
 - and*
 - d completed to the satisfaction of the examiners and in accordance with these regulations any examination prescribed by Senate
 - and*
 - e made any payment due by that candidate to the University.

Note: Candidates are to be informed by each

department of the specific requirements for courses in that department and the extent to which coursework will be taken into consideration in assessing final results. In some cases candidates may not be permitted to sit the examination, as a result of unsatisfactory or incomplete coursework.

Work Other than Examinations

- 2 a It is the responsibility of each candidate to ascertain the nature of the requirements for each course from the department or faculty concerned.
- b Provided that candidates have met deadlines set for this work, examiners should normally have determined and returned interim or definitive grades for this work before sitting of the examination, if one is prescribed.
- c Unacknowledged copying or plagiarism in completing this work is treated as an examination offence.

Time of Examinations

- 3 a The examination will be held at the times specified in the timetable each year.
- b A candidate may not be examined in any course or part of a course at any time other than that set down for them in the timetable, except when, with the approval of Senate, a different time may be approved because of special circumstances, provided

that there is the payment of the extra fee prescribed in the Fees Regulations.

Place of Examinations

- 4 All students have to sit their examinations at Auckland except when, with the approval of Senate, a different examination centre may be established because of special circumstances, provided that there is the payment of the extra fee prescribed in the Fees Regulations.

Special Examination Conditions

- 5 A candidate who is permanently or temporarily disabled in a manner which affects their ability to undertake examinations under the prescribed examination conditions may, upon production of the appropriate evidence, obtain from one of the following bodies a recommendation which, subject to the approval of Senate or its representative, will enable that candidate to be examined under conditions which take account of the particular impairment: Student Health; Student Counselling or Student Learning Centre.

Direction of Examinations

- 6 a The examinations will comprise such written, oral and practical examinations as the examiners may determine.
- b Where degree regulations or prescriptions permit, or Senate, upon such conditions as it thinks fit, approves, the examiners may in respect of any examination release to the candidates the whole or part of the examination paper in advance of the sitting of the examination.
- c Candidates will write out answers to the questions in the presence of a supervisor, who is to be appointed or approved by the Manager, Examinations Office in accordance with detailed instructions furnished by the Examinations Office.

Materials Permitted in the Examination Room

- 7 a A candidate must not bring to an examination any written or printed matter or any blank paper except by direction of the examiner.
Note: Candidates are to be informed by each department of the specific books or materials allowed for particular examinations. Details are also explained in the Examination Instructions.
- b (i) All books and papers not approved for use in the examination, along with any spare personal belongings brought to the examination must be left in such part of the room as the supervisor directs.
- (ii) The University does not guarantee safekeeping of students' possessions in any circumstances, inside or outside examination rooms. Students concerned about the security of valuable possessions, briefcases etc during examinations will need to make alternative arrangements for their care, or ensure that they do not bring these possessions to the University on days when they are required to attend examinations.

- c A candidate may not bring into an examination an electronic calculator except by direction of the examiner. A calculator is defined as an electronic device capable of processing, storing or retrieving information, which has the primary purpose of mathematical calculation. Any calculator permitted to be taken into an examination must be hand-held, self-powered and noiseless. It must not make use of an audible alarm or facilities for 'wireless' transmission or reception of information.

General Conditions:

(i) *other than spare batteries and calculator, supplementary material (eg, operating manuals) related to the use and operation of the calculator will not be permitted in the examination room*

and

(ii) *in all cases it is the responsibility of the candidate to maintain the operation and operating power of the calculator.*

Note: Candidates are to be informed by each Department of the specific types of calculators allowed for particular examinations. Details are also explained in the Examination Instructions.

- d No other electronic device is allowed in the examination room unless specified by the examiner.
- e Cellular telephones are not permitted in an examination room.
- f Audible alarms may not be used on any devices permitted in the examination room.
- g Where specified material or calculators are permitted under items 7a and 7c above, examiners are required to be present at the commencement of the examination to check material brought into the examination room.
- h Candidates will be asked to show their student identity cards on entry for verification purposes and must display them on their desk for the duration of the examination.

Timekeeping of Examinations and Conduct

- 8 a (i) A candidate will not be allowed to enter the room later than exactly halfway through the period specified for writing the examination.
- (ii) Latecomers will not be given any extra time for the examination.
- b Candidates will be allowed to read their examination papers for a period of not more than 10 minutes before the examination commences but may not use any writing materials until the room supervisor announces that they may do so. During this time and during permitted resting periods, no reference is to be made to any book in an examination where books are allowed.
- c Candidates must write out answers to examination questions in the official script book that is provided by the University unless otherwise directed by examiners in the exam instructions. No part of the script

- book may be torn out or removed from the examination room.
- d A candidate must not communicate with an examiner in regard to an examination either in the script book or otherwise, except through the Director, Student Administration.
- e A candidate must not communicate with another candidate in the examination room or copy from another candidate's answers.
- f Candidates will not be readmitted to the examination room after they have left it unless, during the full period of their absence, they have been under approved supervision.
- g All paper used during the examination must be handed to the supervisor before the candidate leaves the examination room.
- h A candidate will not be permitted to leave the examination before 15 minutes after half of the period specified for writing the examination has elapsed and then only with the permission of the supervisor and upon handing in the script.
- i No candidate will be permitted to leave the examination room during the last 15 minutes of the examination.
- j A candidate must not continue writing an answer after the supervisor has announced the expiration of time. In no circumstances is any time over and above the time allotted to any examination to be allowed to candidates for reading over their scripts or making any amendment or addition to scripts.
- (iii) suspend for such time as it may prescribe the release to the candidate of the results of any examination
- (iv) decline to credit to the candidate's programme any course or courses
- (v) cancel any pass with which that candidate may have been credited in the course or examination in respect of which the breach occurred
- (vi) disqualify the candidate from sitting any examination for such period as it may prescribe
- (vii) impose any one or more of these penalties.
- d The Discipline Committee may also impose, in the circumstances stated in clause 9b of this Regulation, the following penalties prescribed in clause 9d of the Disciplinary Statute, that is to say:
- (i) a fine not exceeding \$1,000
- (ii) a limitation or prohibition on attendance at any Class or Classes or the use and enjoyment of any of the Facilities
- (iii) a suspension from attendance at the University or any Class or Classes for such a period as it thinks fit
- (iv) cancellation of Enrolment of a student at the University or in a programme or training at the University
- (v) a penalty in the form of requiring the offender to remove any defacement to University Premises or property or to render services to the benefit of the University or its students
- (vi) any one or more of these penalties.
- e A candidate upon whom a penalty is imposed under these regulations may apply for a review pursuant to section 11 of the Disciplinary Statute.

Misconduct

- 9 a Any complaint that a candidate has committed an examination offence will be referred to Senate to determine whether the complaint should be investigated. For the purposes of this Regulation an 'examination offence' includes any breach of rules relating to the conduct of examinations and any dishonest practice occurring in the preparation or submission of any work (whether in the course of an examination or not) which counts towards the attainment of a pass in any subject, or otherwise occurs in connection with any examination.
- b If Senate determines that a complaint against a candidate should be investigated, it will refer that complaint to the Discipline Committee.
- c Where the Discipline Committee is satisfied that a Candidate:
- (i) has committed a breach of these regulations
- or
- (ii) has been notified that he or she has failed to comply with any Statute or any other Regulation of the University and (where the failure is capable of remedy) has been given a reasonable time to remedy the failure without having done so;
- then the Discipline Committee may:

Missed Examinations

- 10 a A candidate who has missed an examination by reporting for it at the wrong time cannot sit that examination at another time except for candidates enrolled for Masters or Bachelors Honours degrees, or a Postgraduate Diploma, for whom special arrangements may be made.
- b Candidates other than those enrolled for Masters or Bachelors Honours degrees, or a Postgraduate Diploma, may apply for a special pass in the missed examination by completing the appropriate form and submitting it to the Director, Student Administration not later than one week after the missed examination.
- c In considering a special pass application, Senate or its representative may take into account the candidate's work in that course

or in that subject or a particular element of hardship as it sees fit.

Aegrotat and Compassionate Consideration

- 11 a An application for Aegrotat or Compassionate Consideration may be made by candidates who have been prevented from being present at an examination or who consider that their preparation for or performance in an examination has been seriously impaired by temporary illness or injury or exceptional circumstances beyond their control, if the following conditions are satisfied:
- (i) They must be enrolled for the course.
 - (ii) The application form must be submitted to the University Health and Counselling Service within one week of the date that the examination affected took place, or if more than one examination has been affected, then within one week of the last of those examinations.
 - (iii) The medical certificate or statement of exceptional circumstances on the application form must be completed in accordance with Regulations 11b and 11c below.
- b In the case of illness or injury, a registered medical practitioner must:
- (i) State when the practitioner saw the candidate. This should be on the day of the examination, or if this is not possible, on the day before or the day after. For impaired preparation, the medical certificate should cover a period within the fortnight immediately preceding the examination, unless special circumstances apply.
 - (ii) Give sufficient detail of the illness or injury to show clearly that the candidate was not responsible for the illness or injury.
 - (iii) State whether, in the practitioner's opinion, the illness or injury of the candidate at the time either prevented the candidate from taking the examination, or was likely to have seriously impaired the candidate's preparation for it or performance in it.
- c In the case of exceptional circumstances beyond the candidate's control, the statement of circumstances must be supported by suitable evidence.
- d The application will be considered by Senate or its representative only if the medical or counselling adviser to the University reviews the evidence submitted and confirms that:
- (i) the candidate was not responsible for the illness or injury or exceptional circumstances
- and*
- (ii) because of the illness or injury or exceptional circumstances the candidate was either prevented from being present at the examination or the candidate's preparation for or performance in the examination was likely to have been seriously impaired.
- e The candidate may be granted an aegrotat or compassionate grade by Senate or its representative if the above conditions are satisfied and there is a recommendation for an aegrotat or compassionate grade from the appropriate Head of Department or Dean.
- f To make a recommendation for an aegrotat or compassionate grade, the Head of Department or Dean must certify that:
- (i) the candidate's coursework in the course was well above the minimum pass standard or, where relevant, the minimum standard for a class of Honours, Merit or Distinction
- and*
- (ii) for a candidate who sat the examination, the mark attained in the examination was lower than expected taking into account the candidate's coursework in that course
- and*
- (iii) the candidate is in their opinion clearly worthy of a pass in the course or, where relevant, to be awarded First or Second Class Honours, Merit or Distinction.
- g If a recommendation is required for a course with no coursework, the Head of Department or Dean may take into account the coursework and examination performance in any other courses for the same degree, where this is available to them.
- h When considering the application, Senate or its representative may take into account the candidate's work in other courses, or approve an aegrotat or compassionate grade other than that recommended, as it sees fit.
- i The above is subject to the restrictions that:
- (i) No more than one third of the total points value credited to a degree or diploma may be awarded with an aegrotat or compassionate grade granted under this Regulation.
 - (ii) A candidate for a Masters degree, Bachelors Honours Postgraduate degree or a Postgraduate Diploma in which Honours, Merit or Distinction is available may:
 - (a) instead of applying for aegrotat

- or compassionate consideration, apply to re-enrol in all of the courses affected
- or
- (b) apply for aegrotat or compassionate consideration in courses worth up to the points limit specified above, and to re-enrol in any other affected courses in order to retain eligibility for Honours, Merit or Distinction.
- j A candidate who applied for Aegrotat or Compassionate Consideration in any course may, in exceptional circumstances and on a recommendation from the Head of the Department, be granted permission by Senate or its representative to take another examination, either written or oral, in that course.
- k The provisions of Regulation 11 apply to:
- (i) Any final written examination presented for a course for a degree, diploma, or certificate.
- (ii) Any final practical examination presented for a course for a degree, diploma, or certificate, other than a Music Performance examination.
- l The provisions of Regulation 11 apply (with necessary changes) to:
- (i) The final submission in each year of work for the practical subjects for the Degree of Bachelor of Fine Arts, Postgraduate Diploma in Fine Arts or the Degree of Master of Fine Arts.
- (ii) The final submission in each semester of studio work for the Degrees of Bachelor of Architectural Studies and Bachelor of Architecture as if such final submission were an examination and as if the date upon which such final submission was due were the date of examination.

Note: The fees for Aegrotat and Compassionate Consideration are listed under the Fees Regulations in this Calendar.

Reconsideration

- 12 a Following the decision of Senate on an application for Aegrotat or Compassionate Consideration, the candidate may apply to the Director, Student Administration for reconsideration of that decision.
- b An application for reconsideration must be made:
- (i) in writing to the Director, Student Administration no later than four weeks after the student is notified of Senate's decision
- and
- (ii) must be accompanied by further evidence in support of the application for aegrotat or compassionate consideration.

- c Where the application seeks reconsideration of the effect of any medical evidence previously supplied or consideration of any additional medical evidence or both then:
- (i) If the medical or counselling advisor who reviewed the medical evidence previously submitted did not confirm that the requirements of Regulation 11d(i) and 11d(ii) had both been met then all the medical evidence shall be referred to a medically qualified independent person ('Referee') to determine that question. The Referee's decision will be final and conclusive.
- (ii) If the requirements of Regulation 11d(i) and 11d(ii) have been found (either on the first application or by a Referee on reconsideration):
- (a) not to have been met, then the application shall be declined;
- (b) to have been met, then Senate or its representative shall consider the other factors to be taken into account in terms of Regulation 11 and determine whether or not to grant the application and that decision shall be final and conclusive.

Written Tests

- 13 Where a percentage of the marks awarded for a course is allocated to a prior written test, and candidates are prevented by temporary illness or injury or exceptional circumstances beyond their control from sitting the test, or consider that their performance in the test has been seriously impaired by any of those causes, then, if the conditions in Regulations 11c to 11f (with the necessary changes) are complied with, the candidates may on application and at the discretion of Senate:
- a be permitted to sit another written test
- or
- b receive a mark for the test based on the average of marks awarded for other coursework
- or
- c take a viva voce examination
- or
- d have the percentage of marks allocated to the test reallocated to the examination.

Results Determination

- 14 In determining a candidate's result the examiners:
- a may take into consideration the work done by the candidate during the course
- b are to give due weight to reports on practical work done by the candidate wherever these are required
- c are to include marks obtained by the candidate where Senate has allotted a percentage of marks for on-course assessment in that course.

Grades and Marks**15 Pass Marks**

A pass mark is 50 per cent or over.

16 Pass Grades

There are 10 pass grades:

A+	high first
A	clear first
A-	bare first
B+	high second
B	clear second
B-	bare second
C+	sound pass
C	pass
C-	marginal pass
Conceded pass	

17 Fail Grades

There are three fail grades:

D+	Marginal Fail
D	Clear Fail
D-	Poor Fail

18 Conceded Passes

a Conceded passes apply only to courses taken towards a Bachelors degree (other than a Bachelors (Honours) degree) or towards an undergraduate diploma comprising not fewer than 240 points.

b A candidate may, at the discretion of the relevant Faculty, be considered for a conceded pass. No application by the candidate is required.

c A conceded pass, if granted, may not be declined by the candidate.

d A conceded pass will apply only to the programme for which it is awarded and may not be transferred or credited to any other programme.

e A candidate granted a conceded pass in a course who wishes to take that course again may do so only for Certificate of Proficiency.

f For the degrees of:

BA	BPE
BBIM	BPerfArts
BCom	BProp
BEd	BSc
BEd(Tchg)	BSocSci (Human Services)
BHSc	BSW
BMus	BTheol
BMusEd	

Conceded passes will be awarded by a meeting of the Examiners for the Faculty concerned, provided that the Dean of the Faculty has the power to award where such power is authorized by the Examiners, in accordance with the following provisions.

One course to a maximum value of 30 points may be conceded provided:

- (i) the concession will allow the student to complete the degree
- (ii) the course conceded is not a course counting towards the student's major requirements
- (iii) the student obtained a grade of D+ in the course
- (iv) the result was achieved in the last two semesters of enrolment, one of which

may be a Summer School.

Note: A conceded pass will not be given for a course failed at another university.

g For the degree of LLB

Conceded passes will be awarded by a meeting of the Examiners of the Faculty, provided that the Dean of the Faculty has the power to award where such power is authorized by the Examiners, in accordance with the following provisions:

- (i) one course to a maximum value of 20 points may be conceded
- (ii) the concession will allow the student to complete the degree
- (iii) the course is not one of the core law subjects prescribed by the New Zealand Council of Legal Education
- (iv) the student obtained a grade of D+ in the course
- (v) the result was achieved in the last two semesters of enrolment, one of which may be a Summer School.

h For the degrees of:

BArch	BOptom
BAS	BPlan
BE	BTech
BFA	BVA

Conceded passes will be awarded by a meeting of the Examiners for the Faculty concerned, provided that the Dean of the Faculty has the power to award where such power is authorized by the Examiners, in accordance with the following provisions:

- (i) that by the award of a conceded pass the student will complete a Part or all courses enrolled for in that year

and

- (ii) a maximum of 20 points per Part and a maximum of 20 points in any one academic year may be conceded

and

- (iii) that to be eligible for the award of a conceded pass in any course the student must have achieved a grade of D+ and an overall GPA of 2.5 or better in that year.

i For the degree of BEd(TESOL)

Conceded passes will be awarded by a meeting of the Committee of BEd(TESOL) Examiners, provided that the Dean has the power to award where such power is authorized by the Examiners, in accordance with the following provisions:

- (i) that by award of a conceded pass the student will complete that Part

and

- (ii) a maximum of 15 points in any one Part be conceded

and

- (iii) that to be eligible for the award of a conceded pass the student

must have achieved a grade of D+ in that course (or courses) and an overall GPA of 2.5 or better in that Part.

Where a candidate has a fail grade of D+ in a course (or courses) and the Examiners deem that the failure(s) may be redeemable by satisfactory completion of additional work, then a pass in that Part may be awarded under the following provisions;

- (iv) that the award of a grade for that course (or courses) be deferred until a prescribed course of additional study and/or examination be completed to the satisfaction of the Examiners;

and

- (v) deferred results be limited to a maximum of 15 points in any Part;

and

- (vi) that to be eligible for a deferred result a student must achieve an overall GPA of 2.5 or better

and

- (viii) that the reassessed grade in that course (or courses) be no greater than a grade of C+.

j Medical and Health Sciences

(i) For the degree of MBChB, Parts II and III:

Conceded passes will be awarded by a meeting of the Committee of MBChB Examiners, provided that the Dean has the power to award where such power is authorized by the Examiners, in accordance with the following provisions:

- (a) that by award of a conceded pass the student will complete that Part

and

- (b) a maximum of 20 points in any one Part be conceded

and

- (c) that to be eligible for the award of a conceded pass the student must have achieved a grade of D+ in that course (or courses) and an overall GPA of 2.5 or better in that Part.

Where a candidate has a fail grade of D or D+ in a course (or courses) and the Examiners deem that the failure(s) may be redeemable by satisfactory completion of additional work then a pass in that Part may be awarded under the following provisions:

- (d) that the award of a grade for that course (or courses) be deferred until a prescribed course of additional study and/or examination be completed to the satisfaction of the Examiners

and

- (e) deferred results be limited to a maximum of 30 points in any Part

and

- (f) that to be eligible for a deferred result a student must achieve an overall GPA of 2.5 or better

and

- (g) that the reassessed grade in that course (or courses) be no greater than a grade of C+.

(ii) For the degree of MBChB, Parts IV, V and VI

Conceded passes in components of the Part will be awarded by a meeting of the MBChB Examiners, provided that the Dean of the Faculty has the power to award where such power is authorized by the Examiners, in accordance with the following provisions:

Parts IV and V

Where a student has not achieved a pass in a particular component or components of a Part the Examiners may:

- (a) withhold the result pending the completion of specified additional work and/or examination to the satisfaction of the Examiners

and/or

- (b) grant a conceded pass for a single component of the Part.

If in the opinion of the Examiners for MBChB a particular weakness in a component or components is such that it cannot be addressed by the setting of additional work and/or examination, the student will fail that Part.

Part VI

Where a student has not achieved a pass in a particular component or components of this Part, the Examiners may withhold the result and require a further period of assignment to a department. This will involve postponement of qualification. If in the opinion of the Examiners for MBChB a particular weakness in a component or components is such that it cannot be, or has not been, addressed by this additional work, the student will fail that Part.

(iii) For the degree of BNurs, Part I:

Conceded passes will be awarded by a meeting of the Committee of BNurs Examiners, provided that the Dean has the power to award where such power is authorized by the Examiners, in accordance with the following provisions:

- (a) that by award of a conceded pass the student will complete that Part

and

- (b) a maximum of 30 points in the Part be conceded

and

- (c) that to be eligible for the award of a conceded pass the student must have achieved a grade of D+ in that course (or courses) and an overall GPA of 2.5 or better in the Part.

Where a candidate has a fail grade of D or D+ in a course (or courses) and the Examiners deem that the failure(s) may be redeemable by satisfactory completion of additional work then a pass in that Part may be awarded under the following provisions:

- (d) that the award of a grade for that course (or courses) be deferred until a prescribed course of additional study and/or examination be completed to the satisfaction of the Examiners

and

- (e) deferred results be limited to a maximum of 30 points in any Part

and

- (f) that to be eligible for a deferred result a student must achieve an overall GPA of 2.5 or better

and

- (g) that the reassessed grade in that course (or courses) be no greater than a grade of C+.

(iv) **For the degree of BPharm:**

Conceded passes will be awarded by a meeting of the Committee of BPharm Examiners, provided that the Dean has the power to award where such power is authorized by the Examiners, in accordance with the following provisions:

- (a) that by award of a conceded pass the student will complete that Part

and

- (b) a maximum of 15 points in any one Part be conceded

and

- (c) that to be eligible for the award of a conceded pass the student must have achieved a grade of D+ in that course (or courses) and an overall GPA of 2.5 or better in that Part

- (d) a maximum of two conceded passes are awarded for the degree.

Where a candidate has a fail grade of D or D+ in a course (or courses) and the Examiners deem that the failure(s) may be redeemable by satisfactory completion of additional work then a pass in that Part may be awarded under the following provisions:

- (e) that the award of a grade for that course (or courses) be deferred until a prescribed course of additional study and/or examination be completed to the satisfaction of the Examiners

and

- (f) deferred results be limited to a maximum of 30 points in any Part

and

- (g) that to be eligible for a deferred result a student must achieve an overall GPA of 2.5 or better

and

- (h) that the reassessed grade in that

course (or courses) be no greater than a grade of C+.

k **Undergraduate Diplomas**

For all undergraduate diplomas comprising 240 points or more a conceded pass may be awarded by a meeting of the Examiners for the Faculty concerned, provided that the Dean of the Faculty has power to award where such power is authorized by the Examiners, in accordance with the following provisions.

One course to a maximum value of 20 points may be conceded provided:

- (i) that the conceded pass may only be awarded where it would permit the student to complete his/her diploma

and

- (ii) that the student has obtained a grade of D+ in that course.

l **Conjoint Degrees**

For all conjoint degrees consideration for the award of conceded passes will be in accordance with the provisions for the particular degree as set out in (f), (g) and (h) of this section.

Deferred Results

19 **Bachelor of Optometry**

Where a weakness occurs in the clinical practice component in certain double-semester Stage III and Stage IV courses, the result of the course or courses will be deferred. In these circumstances, the candidate will be required to complete additional work to the satisfaction of the examiners. The work will be examined in the following February.

Recount of Marks

- 20 By making application not later than seven weeks after the last day of the examination period, any candidate sitting a written examination only may have the marks awarded for their examination script recounted. A recount of marks covers a careful rechecking of the marks recorded by the examiner and ensures that no answer, or any part of an answer, submitted by a candidate has been overlooked.

Note: For the prescribed fee for an Application for Recount of Marks see the Fees Schedule in this Calendar.

Availability of Scripts

- 21 By making application not later than three months after the date of the examination, a candidate may obtain a photocopy of their examination script.

Note: Examination scripts will normally be retained only for approximately four months after the examination period and thereafter be destroyed.

Theses and Dissertations

- 22 Where a thesis or dissertation is required as part of an examination the following conditions apply.

a **Theses**

Details of the submission and binding requirements for a thesis are listed in the General Regulations – Masters Degrees.

b **Dissertations**
Binding requirements for dissertations will be defined by the Faculty.

c **Degree of Doctor of Philosophy**

- (i) Details of the submission and binding requirements for PhD theses are contained in the Statute for the Degree of Doctor of Philosophy – PhD.
- (ii) On completion of the examination, the candidate is to submit either three hardbound copies of the thesis or two hardbound copies and one digital copy of the thesis to the Graduate Centre as specified in Clauses 9q and 9r of the Statute for the Degree of Doctor of Philosophy. A short abstract not exceeding 350 words is to be included with each copy and bound into the hardbound copies of the thesis. The Graduate Centre is to deposit two hardbound or one hardbound and one digital copy with the University Library. The disposal of the third hardbound copy shall be at the discretion of the Head of the relevant Department.

Notes:

a *In the case of PhD theses, once the degree has been awarded a further unbound copy of the thesis and abstract may be supplied to the University Library if the candidate wishes to have the thesis published by University Microfilms International. Information regarding this will be forwarded to the candidate when the degree is awarded.*

b *Candidates are recommended to obtain the booklet Guide to the Presentation of Theses from the Library before proceeding with the typing and binding of the thesis or dissertation. A clear, legible type style is to be used.*

23 In any thesis or dissertation, plagiarism or unacknowledged or unauthorised copying is not acceptable and will be treated as an examination offence.

Embargoing of Theses

24 a A thesis will normally be available for public consultation unless there are compelling reasons for restricting access to it.

b Access to a thesis may be restricted, normally for a maximum of two years, if it contains confidential and sensitive material that would:

(i) breach prior contractual arrangements with outside organizations

or

(ii) prevent or jeopardize an application for a patent, licence, or registration

or

(iii) provide good reason for refusing to disclose the contents of the thesis, consistent with the provisions of the Privacy Act (1993) or the Official Information Act (1982).

c An application for an embargo is to be made by the author of the thesis and/or the supervisor, through the Head of Department and the Associate Dean (Postgraduate) of the appropriate Faculty to the Dean of Graduate Studies.

d If an embargo for a thesis deposited in digital form is approved, only the author, title, abstract and other metadata (as specified by the University Librarian) of the full digital copy held by the University will be accessible through the University's digital repository.

25 The University Librarian or a delegated authority has a right to make and supply copies of theses and dissertations in terms of Section 56 of the Copyright Act (1994) unless the author has imposed conditions restricting the reproduction of their work for a stipulated period.

Failed Theses

26 a Where a thesis or dissertation has failed the examination, that thesis or dissertation is not to be deposited in the University Library

b Where a thesis or dissertation has passed, but requirements for the degree have not been met, the thesis or dissertation is not to be deposited in the University Library.

References to the Senate

27 For the purposes of these regulations 'Senate' indicates any duly empowered delegate of the Senate.

General Statutes and Regulations

- 49 Conferment of Academic Qualifications and Academic Dress Statute 1992
- 51 Availability of Academic Dress
- 51 The Degrees and Diplomas Statute 1991
- 53 The Honorary Degrees and Awards Statute 1998
- 54 Guidelines for the Award of Honorary Degrees and Fellowships
- 54 Information Technology Systems and Services
- 55 Information and Communications Technology (ICT) Statute 2007
- 56 Library Statute 2007

GENERAL STATUTES AND REGULATIONS

Conferment of Academic Qualifications and Academic Dress Statute 1992

- 1 Every degree and every diploma of the University shall be conferred or awarded in pursuance of a resolution of the Council and at a meeting of the Council.
- 2 Every degree and every diploma of the University shall be conferred or awarded by the Chancellor, or if they are absent from the meeting or incapacitated by sickness or otherwise, by the Vice-Chancellor or Pro-Chancellor. The Council may also authorize another person to confer degrees or award diplomas at a particular ceremony.
- 3 Every recipient of a degree shall receive a certificate in appropriate form, under the Common Seal of the University, that their degree has been conferred and stating the class of honours (if any awarded).
- 4 Every diploma shall be in appropriate form under the Common Seal of the University.
- 5 At a specified time or times each year the Council shall meet in convocation of the University to confer degrees and award diplomas. Persons wishing to have their degree conferred or diploma awarded (whether in person or in absentia) at such a ceremony shall make application to the Registrar not later than the date specified in the Calendar for this purpose.
- 6 The form of words to be used by the Chancellor, the Vice-Chancellor, Pro-Chancellor or such other person as may have been appointed by the Council to confer degrees or to award diplomas shall be as follows:
 - a **Degrees**
'By the authority vested in me by resolution of The University of Auckland Council I [NAME], [POSITION], confer the degrees stated upon those who, within their several faculties, have satisfied the requirements of this University.'
 - b **Diplomas**
'By the authority vested in me by resolution of The University of Auckland Council I [NAME], [POSITION], award the diplomas stated upon those who, within their several faculties, have satisfied the requirements of this University.'
- 7 In appropriate circumstances, the form of words to be used by the Chancellor, the Vice-Chancellor, Pro-Chancellor or such other person as may have been appointed by the Council to confer degrees and to award diplomas shall be as follows: *'By the authority vested in me by resolution of The University of Auckland Council I [NAME], [POSITION], confer the degrees and award the diplomas stated upon those who, within their several faculties, have satisfied the requirements of this University.'*

8 The academic dress worn by members of the

University at any public ceremony of the University shall be the costume appropriate to their degree, but doctors may on special occasions wear a scarlet gown and graduates admitted ad eundem statum may wear the academic costume of their own university. Unless the holder of a diploma is also a graduate the only academic dress they may wear is an undergraduate gown and the scarf appropriate to their diploma.

9 The academic costumes of The University of Auckland shall be as follows:

a The robe for the Chancellor of the University is a blue damask gown with facings of gold lace, bearing on each shoulder the coat of arms of the University. The cap is a black velvet trencher with gold lace and tassel. The robe for the Pro-Chancellor is a black gown with facings of blue silk and gold lace, bearing on each shoulder the coat of arms. The cap is a black velvet trencher with gold tassel. The robe for the Vice-Chancellor is a blue silk gown with facings of silver lace, bearing on each shoulder the coat of arms. The cap is a black velvet trencher with silver lace and tassel. The robe for the Registrar is a gown of black silk with facings of blue silk, bearing on each shoulder the coat of arms. The cap is a black velvet trencher with a black silk tassel. The robe for the Kaumatua and the Kuia is the Fellows gown of the colour University blue to be worn with a black scarf lined with the colour University blue bearing on each lapel the coat of arms. The cap is a black velvet trencher with a black silk tassel. The academic dress for Graduation Officials shall be the costume appropriate to their degree. In addition, the gown shall bear on each shoulder the coat of arms of the University, and the trencher shall have a blue tassel. Graduation Officials who are not graduates shall wear an undergraduate gown bearing the coat of arms of the University on each shoulder.

b The gown for a Bachelors degree is as for the Cambridge Bachelor of Arts. The gown for a Masters degree is as for the Cambridge Master of Arts. The hood for every degree is the size and shape as for the Cambridge Master of Arts. The hood for a Bachelors degree is lined with coloured satin and bordered with white fur. The hood for a Masters degree is lined with coloured satin only. The hoods for the Bachelors and Masters degrees are as follows:

Arts

BA, MA	pink lining
BA(Hons)	pink lining; 25mm pink band on the outside edge of the hood
MCW	pink lining; 25mm tan band on the

MLitt	edge of the satin pink lining; 75mm pink band on the outside edge of the hood
MTESOL	pink lining; 25mm light brown band on the edge of the satin

Business and Economics

BBIM	apricot lining
BCom, MCom	orange lining
BCom(Hons)	orange lining; 25mm orange band on the outside edge of the hood
BProp, MProp	silver grey lining
BProp(Hons)	silver grey lining; 25mm silver grey band on the outside edge of the hood
MBA	burgundy lining
MComLaw	orange lining; 25mm light blue band on the edge of the satin
MIntBus	orange lining; 25mm light brown band on the edge of the satin
MMgt	orange lining; 25mm tan band on the edge of the satin
MTaxS	orange lining; 25mm dark brown band on the edge of the satin

Creative Arts and Industries

BAS, MAS	lemon lining
BArch, MArch	lemon lining; two 25mm lemon bands, 25mm apart, on the outside edge of the hood
BFA, MFA	gold lining
BMus, MMus	white lining
BMus(Hons)	white lining; 25mm white band on the outside edge of the hood
BMusEd	emerald green lining; 25mm white band on the edge of the satin
BPerfArts	pink lining; 25mm dark brown band on the edge of the satin
BPlan, MPlan	chartreuse green lining
BVA	gold lining; 25mm jade green band on the edge of the satin
MBldgSc	lemon lining; 25mm dark brown band on the edge of the satin
MCPA	pink lining; 25mm white band on the edge of the satin
MPlanPrac	chartreuse green lining; 25mm dark brown band on the edge of the satin
MUrbDes	lemon lining; 25mm chartreuse green band on the edge of the satin

Education

BEEd, MEd	emerald green lining
BEEd(Tchg)	emerald green lining
BEEd(Tchg)Hons	emerald green lining; 25mm emerald green band on the outside edge of the hood
BEEd(TESOL)	emerald green lining; 25mm dark brown band on the edge of the satin
BPE	emerald green lining; 25mm light brown band on the edge of the satin
BSocSci(Human Services)	buff lining; 25mm dark brown band on the edge of the satin
BSW	buff lining

Engineering

BE, ME	dark violet lining
MEngSt	dark violet lining; 25mm light brown band on the edge of the satin
MEMgt	dark violet lining; 25mm dark brown band on the edge of the satin

Interfaculty

BTech	dark blue lining; 25mm taupe band on the edge of the satin
MBioEnt	dark blue lining; 25mm orange band on the edge of the satin
MEdMgt	emerald green lining; 25mm orange band on the edge of the satin
MHealthMgt	lilac lining; 25mm orange band on the edge of the satin
MOR	dark violet lining; 25mm taupe band on the edge of the satin
MProfStuds	pink lining; 25mm taupe band on the edge of the satin

Law

LLB, LLM	light blue lining
LLB(Hons)	light blue lining; 25mm light blue band on the outside edge of the hood
LLM(Envir)	light blue lining; 25mm dark brown band on the edge of the satin
MEnvLS	light blue lining; 25mm light brown band on the edge of the satin

Medical and Health Sciences

BHSc, MHSc	lilac lining
BHB, MMedSc	crimson lining
BHB(Hons)	crimson lining; 25 mm crimson band on the outside edge of the hood
MBCbB	crimson lining; two 25mm crimson bands, 25mm apart, on the outside edge of the hood
BNurs, MNurs	navy blue lining
BNurs(Hons)	navy blue lining; 25mm navy blue band on the outside edge of the hood
BPharm	grey-green lining
MAud	lilac lining; 25mm dark brown band on the edge of the satin
MMH	lilac lining; 25mm light brown band on the edge of the satin
MPharmPrac	grey-green lining; 25mm dark brown band on the edge of the satin
MPH	lilac lining; 25mm crimson band on the edge of the satin

Science

BSc, MSc	dark blue lining
BSc(Hons)	dark blue lining; 25mm dark blue band on the outside edge of the hood
BOptom	blue-green lining
MSLTPrac	dark blue lining; 25mm dark brown band on the edge of the satin

Theology

BTheol, MTheol	forest green lining
BTheol(Hons)	forest green lining; 25mm forest green band on the outside edge of the hood

c The hood for a Bachelor with Honours degree is as for the relevant Bachelors degree, with the addition of a 25mm ribbon band on the outside of the hood, alongside the fur. The colour of the ribbon band is the same colour as the lining.

The hood for a Bachelors degree for which the prerequisite is another Bachelors degree within the same Faculty, is as for a Bachelor with Honours degree, with the addition of a second 25mm band at a distance of 25mm from the first band. Both bands are the same colour as the lining.

Where there is more than one Master's or Bachelors degree within a Faculty, the hoods for such degrees are lined with satin in the colour approved by Council. The first such degree will have no ribbon band, but subsequent degrees of this nature will be distinguished by the addition of a 25mm band on the edge of the satin. The colour of the ribbon band for the first subsequent degree within a Faculty will be dark brown, and any further subsequent degrees of this nature within the Faculty will be in another colour which is not taupe, nor unless otherwise approved, the colour used to line the hoods for any other degree.

The hood for an Interfaculty Bachelors

degree or Masters degree is lined with the colour of the Faculty primarily responsible for the degree, with the addition of a 25mm ribbon band on the edge of the satin. Where there are two Faculties involved, the colour of the ribbon band is the colour of the hood lining of the second Faculty. Where more than two Faculties are involved, the colour of the ribbon band is taupe.

- d The gown for the degrees of Doctor of Clinical Psychology, Doctor of Education, Doctor of Fine Arts, Doctor of Medicine, Doctor of Music, Doctor of Musical Arts and Doctor of Pharmacy is as for the Cambridge Master of Arts with the addition of facings of 50mm wide satin. The hood is made wholly of satin and this and the facings of the gown are of the following colours for the different degrees:

<i>Clinical Psychology</i>	<i>dark blue</i>
<i>Education</i>	<i>emerald green</i>
<i>Fine Arts</i>	<i>gold</i>
<i>Medicine</i>	<i>crimson</i>
<i>Music</i>	<i>white</i>
<i>Musical Arts</i>	<i>white</i>
<i>Pharmacy</i>	<i>grey-green</i>

- e The gown for the degree of Doctor of Philosophy is as for the Cambridge Master of Arts, with the addition of 100mm satin facings, made up of 75mm of scarlet edged with 25mm of gold. The hood is made wholly of scarlet satin.

- f The gown for the degrees of Doctor of Engineering, Doctor of Laws, Doctor of Literature, and Doctor of Science is as for the Cambridge Master of Arts, but is made of black silk, or scarlet silk or cloth. The hood is made wholly of satin, and is of the following colours for the different degrees:

<i>Engineering</i>	<i>dark violet</i>
<i>Laws</i>	<i>light blue</i>
<i>Literature</i>	<i>pink</i>
<i>Science</i>	<i>dark blue</i>

- g The cap for all graduates other than Doctors and the officers of the University is a black trencher with a tassel. The cap for all Doctors other than officers of the University is as for the full dress Cambridge Doctor of Philosophy, namely a round black velvet bonnet with a gold cord around the crown ending in tassels.

- h The scarf for a diploma is to be made of the same black material as the gown with a band of colour in plain satin as in existing hoods down the centre edge. The colour is to match the degree cluster most closely associated with the diploma. The lining is to

be the same colour as the band. The width of the scarf at the base is to be 140mm in total, the black being 100mm and the colour 40mm, and narrowing behind the neck. A band of the lining colour is to be stepped down from the inside edge to the outside edge of the black material at the base of each side of the scarf.

The diploma scarves are as follows:

<i>Architecture</i>	lemon band and lining
<i>Arts</i>	pink band and lining
<i>Business & Economics</i>	burgundy band and lining
<i>Education</i>	emerald green band and lining
<i>Engineering</i>	dark violet band and lining
<i>Fine Arts</i>	gold band and lining
<i>Laws</i>	light blue band and lining
<i>Medical & Health Sciences</i>	crimson band and lining
<i>Music</i>	white band and lining
<i>Planning</i>	chartreuse green band and lining
<i>Property</i>	silver grey band and lining
<i>Science</i>	dark blue band and lining
<i>Theology</i>	forest green band and lining

- i The gown for the honorary degrees of Doctor of Engineering, Doctor of Laws, Doctor of Literature, Doctor of Music, Doctor of Science and Doctor of The University of Auckland is as for the Cambridge Master of Arts, but is made of scarlet satin. The hood is made wholly of satin, and is one of the following colours for the different degrees:

<i>Engineering</i>	dark violet
<i>Laws</i>	light blue
<i>Literature</i>	pink
<i>Music</i>	white
<i>Science</i>	dark blue
<i>The University of Auckland</i>	University blue

- 10 The gown for a Fellow of The University of Auckland will be an Undergraduate Gown of the colour University Blue bearing on the left front lapel the coat of arms of the University. No hood or cap shall be worn.

Availability of Academic Dress

The Auckland Branch of the New Zealand Federation of Graduate Women owns a stock of academic gowns, hoods, scarves, trenchers and Tudor bonnets. These are available for hire and sale Monday to Friday from 9.00am until 3.30pm throughout the year. Details may be obtained from Academic Dress Hire, 35 The Strand, Parnell, or www.academicdresshire.co.nz. A student completing the requirements for a degree or diploma will receive information regarding the hire of academic dress for the graduation ceremony with their invitation to apply to graduate.

The Degrees and Diplomas Statute 1991

At The University of Auckland this 18th day of February 1991.

Pursuant to section 194(1)(g) of the Education Act 1989, as amended by the Education Amendment Act 1990, the Council of The University of Auckland, after consulting Senate, hereby makes the following statute:

- 1 This Statute may be cited as the Degrees and

Diplomas Statute 1991.

- 2 The Council shall have power to confer the following degrees on any person who completes a course of study in accordance with the provisions of the regulations for that qualification.

Bachelor of Architectural Studies	BAS
Bachelor of Architecture	BArch
Bachelor of Arts	BA
Bachelor of Arts (Honours)	BA(Hons)

Bachelor of Business and Information Management	BBIM	Master of Bioscience Enterprise	MBioEnt
Bachelor of Commerce	BCom	Master of Business Administration	MBA
Bachelor of Commerce (Honours)	BCom(Hons)	Master of Clinical Education	MClinEd
Bachelor of Education (Teaching)	BEd(Tchg)	Master of Commerce	MCom
Bachelor of Education (Teaching) (Honours)	BEd(Tchg)(Hons)	Master of Creative and Performing Arts	MCPA
Bachelor of Education (Teaching English to Speakers of Other Languages)	BEd(TE SOL)	Master of Creative Writing	MCW
Bachelor of Engineering	BE	Master of Education	MEd
Bachelor of Fine Arts	BFA	Master of Educational Management	MEdMgt
Bachelor of Health Sciences	BHSc	Master of Engineering	ME
Bachelor of Human Biology (Honours)	BHB(Hons)	Master of Engineering Management	MEMgt
Bachelor of Laws	LLB	Master of Engineering Studies	MEngSt
Bachelor of Laws (Honours)	LLB(Hons)	Master of Environmental Legal Studies	MEnvLS
Bachelor of Medicine and Bachelor of Surgery	MBChB	Master of Fine Arts	MFA
Bachelor of Music	BMus	Master of Health Management	MHealthMgt
Bachelor of Music (Honours)	BMus(Hons)	Master of Health Sciences	MHSc
Bachelor of Music Education	BMusEd	Master of International Business	MIntBus
Bachelor of Nursing	BNurs	Master of Laws	LLM
Bachelor of Nursing (Honours)	BNurs(Hons)	Master of Literature	MLitt
Bachelor of Optometry	BOptom	Master of Management	MMgt
Bachelor of Performing Arts	BPerfArts	Master of Maori Health	MMH
Bachelor of Pharmacy	BPharm	Master of Medical Science	MMedSc
Bachelor of Planning	BPlan	Master of Music	MMus
Bachelor of Property	BProp	Master of Nursing	MNurs
Bachelor of Property (Honours)	BProp(Hons)	Master of Operations Research	MOR
Bachelor of Science	BSc	Master of Pharmacy Practice	MPharmPrac
Bachelor of Science (Honours)	BSc(Hons)	Master of Planning	MPlan
Bachelor of Social Work	BSW	Master of Planning Practice	MPlanPrac
Bachelor of Technology	BTech	Master of Professional Studies	MProfStuds
Bachelor of Theology	BTheol	Master of Property	MProp
Bachelor of Theology (Honours)	BTheol(Hons)	Master of Public Health	MPH
Bachelor of Visual Arts	BVA	Master of Science	MSC
Bachelor of Arts/Bachelor of Commerce	BA/BCom	Master of Speech Language Therapy Practice	MSLTPrac
Bachelor of Arts/Bachelor of Education (Teaching)	BA/BEd(Tchg)	Master of Taxation Studies	MTaxS
Bachelor of Arts/Bachelor of Engineering	BA/BE	Master of Teaching English to Speakers of Other Languages	MTE SOL
Bachelor of Arts/Bachelor of Fine Arts	BA/BFA	Master of Theology	MTheol
Bachelor of Arts/Bachelor of Health Sciences	BA/BHSc	Master of Urban Design	MURbDes
Bachelor of Arts/Bachelor of Music	BA/BMus	Doctor of Clinical Psychology	DClinPsy
Bachelor of Arts/Bachelor of Property	BA/BProp	Doctor of Education	EdD
Bachelor of Arts/Bachelor of Science	BA/BSc	Doctor of Engineering	DEng
Bachelor of Arts/Bachelor of Theology	BA/BTheol	Doctor of Fine Arts	DocFA
Bachelor of Arts/Bachelor of Laws	BA/LLB	Doctor of Laws	LLD
Bachelor of Arts/Bachelor of Laws (Honours)	BA/LLB(Hons)	Doctor of Literature	LittD
Bachelor of Commerce/Bachelor of Engineering	BCom/BE	Doctor of Medicine	MD
Bachelor of Commerce/Bachelor of Health Sciences	BCom/BHSc	Doctor of Music	DMus
Bachelor of Commerce/Bachelor of Music	BCom/BMus	Doctor of Musical Arts	DMA
Bachelor of Commerce/Bachelor of Property	BCom/BProp	Doctor of Pharmacy	DPharm
Bachelor of Commerce/Bachelor of Science	BCom/BSc	Doctor of Philosophy	PhD
Bachelor of Commerce/Bachelor of Laws	BCom/LLB	Doctor of Science	DSc
Bachelor of Commerce/Bachelor of Laws (Honours)	BCom/LLB(Hons)		
Bachelor of Education (Teaching)/Bachelor of Science	BEd(Tchg)/BSc	and to award the following diplomas:	
Bachelor of Engineering/Bachelor of Laws	BE/LLB	Diploma in Paediatrics	DipPaed
Bachelor of Engineering/Bachelor of Laws (Honours)	BE/LLB(Hons)	Diploma in Professional Ethics	DipProfEthics
Bachelor of Engineering/Bachelor of Property	BE/BProp	Graduate Diploma in Arts	GradDipArts
Bachelor of Engineering/Bachelor of Science	BE/BSc	Graduate Diploma in Commerce	GradDipCom
Bachelor of Health Sciences/Bachelor of Laws	BHSc/LLB	Graduate Diploma in Education	GradDipEd
Bachelor of Health Sciences/Bachelor of Laws (Honours)	BHSc/LLB(Hons)	Graduate Diploma in Engineering	GradDipEng
Bachelor of Health Sciences/Bachelor of Nursing	BHSc/BNurs	Graduate Diploma in Engineering (Transportation)	GradDipEng(Transp)
Bachelor of Music/Bachelor of Science	BMus/BSc	Graduate Diploma in Fine Arts	GradDipFA
Bachelor of Nursing/Bachelor of Science	BNurs/BHSc	Graduate Diploma in Health Sciences	GradDipHSc
Bachelor of Property/Bachelor of Science	BProp/BSc	Graduate Diploma in Music	GradDipMus
Bachelor of Property/Bachelor of Laws	BProp/LLB	Graduate Diploma in Performing Arts	GradDipPerformArts
Bachelor of Property/Bachelor of Laws (Honours)	BProp/LLB(Hons)	Graduate Diploma in Science	GradDipSci
Bachelor of Science/Bachelor of Theology	BSc/BTheol	Graduate Diploma in Special Education	GradDipSpecEd
Bachelor of Science/Bachelor of Laws	BSc/LLB	Graduate Diploma in Teaching (Early Childhood Education)	GradDipTchg(ECE)
Bachelor of Science/Bachelor of Laws (Honours)	BSc/LLB(Hons)	Graduate Diploma in Teaching (Teaching English to Speakers of Other Languages)	GradDipTESSOL
Master of Architecture	MArch	Graduate Diploma in Teaching (Primary)	GradDipTchg(Primary)
Master of Arts	MA	Graduate Diploma in Teaching (Secondary)	GradDipTchg(Sec)
Master of Audiology	MAud	Graduate Diploma in Theology	GradDipTheol
		and to award the following Postgraduate diplomas:	
		Postgraduate Diploma in Applied Psychology	PGDipAppPsych

Postgraduate Diploma in Architecture	PGDipArch
Postgraduate Diploma in Arts	PGDipArts
Postgraduate Diploma in Bioscience Enterprise	
	PGDipBioEnt
Postgraduate Diploma in Business	PGDipBus
Postgraduate Diploma in Clinical Education	PGDipClinEd
Postgraduate Diploma in Clinical Psychology	
	PGDipClinPsych
Postgraduate Diploma in Commerce	PGDipCom
Postgraduate Diploma in Community Emergency Medicine	
	PGDipComEmMed
Postgraduate Diploma in Creative and Performing Arts	
	PGDipCPA
Postgraduate Diploma in Education (Teaching)	
	PGDipEd(Tchg)
Postgraduate Diploma of Educational Management	
	PGDipEdMgt
Postgraduate Diploma in Education	PGDipEd
Postgraduate Diploma in Fine Arts	PGDipFA
Postgraduate Diploma in Forensic Science	PGDipForensic
Postgraduate Diploma in Geriatric Medicine	
	PGDipGeriatricMed
Postgraduate Diploma in Health Psychology	
	PGDipHealthPsych
Postgraduate Diploma in Health Sciences	PGDipHSc
Postgraduate Diploma in International Business	
	PGDipIntBus
Postgraduate Diploma in Language Teaching	PGDipLT
Postgraduate Diploma in Maori Health	PGDipMH
Postgraduate Diploma in Medical Science	PGDipMedSc
Postgraduate Diploma in Music	PGDipMus
Postgraduate Diploma in Obstetrics and Medical Gynaecology	
	PGDipObstMedGyn
Postgraduate Diploma in Operations Research	PGDipOR
Postgraduate Diploma in Pharmacy Practice	
	PGDipPharmPrac
Postgraduate Diploma in Property	PGDipProp
Postgraduate Diploma in Public Health	PGDipPH
Postgraduate Diploma in Science	PGDipSci
Postgraduate Diploma in Social Science Research Methods	
	PGDipSocScResMeth
Postgraduate Diploma in Sports Medicine	PGDipSportMed
Postgraduate Diploma in Theology	PGDipTheol
Postgraduate Diploma in Translation Studies	
	PGDipTranslationStud

and to award the following qualifications previously awarded by the Auckland College of Education:

- Bachelor of Physical Education
- Bachelor of Social Sciences (Human Services)
- Bachelor of Social Work
- Advanced Diploma of Teaching
- Diploma of Art Education
- Diploma of Dance in Education

- Diploma of Dance and Drama in Education
- Diploma of Drama in Education
- Diploma of Education Management
- Diploma in Early Intervention
- Diploma in Education of Students with Hearing Impairment
- Diploma in Education of Students with Special Teaching Needs
- Diploma in Education of Students with Vision Impairment
- Diploma in Human Services
- Diploma in Social Work
- Diploma of Teaching
- Diploma of Teaching Early Childhood Education
- Diploma of Teaching Early Childhood Education - Pacific Islands
- Diploma of Teaching English in Schools to Speakers of Other Languages
- Diploma of Teaching Primary
- Diploma of Teaching Secondary
- Diploma in Youth Studies
- Graduate Diploma of Teaching (Early Childhood Education)
- Graduate Diploma of Teaching English in Schools to Speakers of Other Languages
- Graduate Diploma of Teaching (Primary)
- Graduate Diploma of Teaching (Secondary)
- Higher Diploma of Teaching
- Postgraduate Diploma of Education (Music)
- Postgraduate Diploma of Education

- 3 The Council shall have the power to confer the following honorary degrees in accordance with the provisions of the Honorary Degrees Regulations 1998.
 - Doctor of Engineering
 - Doctor of Literature
 - Doctor of Laws
 - Doctor of Music
 - Doctor of Science
 - Doctor of The University of Auckland
 - A Masters degree in any Faculty of the University
- 4 The Council may confer a degree or award a diploma previously included in a University of Auckland Degrees and Diplomas Statute on a person who had been enrolled in a programme leading to that qualification prior to its deletion from the Statute provided that person
 - a had completed a significant component of the course of study prior to the deletion of the degree or diploma

and

 - b has completed a course of study in accordance with the provisions of the regulations for that degree or diploma
- 5 The Degrees Statute 1990 is hereby repealed.

The Honorary Degrees and Awards Statute 1998

Subject to Review

Pursuant to sections 192 and 194 of the Education Act 1989 and section 20 of The University of Auckland Act 1961 the Council of the University makes the following statute:

- 1 This Statute may be cited as the Honorary Degrees and Awards Statute 1998 and shall come into force on the 16 March 1998.
- 2 The Council may at its discretion:
 - a Confer the following honorary degrees:
 - Doctor of Laws
 - Doctor of Science
 - Doctor of Literature
 - Doctor of Music
 - Doctor of Engineering

Doctor of The University of Auckland
A Masters degree in any Faculty of the University;

and

b Award the title 'Fellow of the University' ('Fellowship').

- 3 The University Honours Committee of the Council shall consider nominations and make recommendations to the Council for the conferring of any honorary degree or fellowship under this Statute.
- 4 The University Honours Committee shall henceforth consist of:
 - a the Chancellor who shall be the Chair of the Committee

- b the Vice-Chancellor
 - c the Pro-Chancellor
 - d one member appointed by the Council
 - e two members of Senate elected by Senate
 - f a student member of the Council.
- 5 The Council may, from time to time, approve guidelines for the award of honorary degrees and fellowships and, in making its recommendations, the University Honours Committee shall ensure that it complies with all those guidelines.
- 6 The Council may also, in its discretion and on the recommendation of the University Honours Committee:
- a award the title 'Professor Emeritus' to a retired member of the academic staff who held the office of a Professor of the University immediately before his or her retirement
 - b award the title 'University Librarian Emeritus' to a retired member of staff who held the office of University Librarian immediately before his or her retirement and who has a record of long and distinguished service to the University as the University Librarian.
- 7.1 The University Honours Committee may recommend to the Council, for the conferment of an Honorary Doctor's Degree:
- a Any person who:
 - (i) is academically distinguished, or has made a distinguished contribution in creative or artistic fields, and has, or has had, some intimate connection with the University

or

 - (ii) has shown strong interest in the well-being of the University by benefactions, or in other appropriate ways
- or*
- (iii) is of international repute and is visiting, or has visited the University in an official capacity
- b Any other person approved for the purpose after consultation with Education Committee on behalf of Senate.
- 7.2 The University Honours Committee may recommend to the Council, for the conferment of an Honorary Masters degree:
- a any member of the general staff who has given long and distinguished service to the University
- or*
- b any member of the academic staff who does not hold a degree
- or*
- c any other person approved for the purpose after consultation with Education Committee on behalf of Senate.
- 7.3 The University Honours Committee may recommend to the Council, for the conferment of a Fellowship, a person who:
- a has made a unique and valuable contribution to the University
- and*
- b is not a permanent member of staff.
- 8 A nomination for the conferment of an honorary degree or a fellowship may be made by any three persons each of whom is a member of the Council or of Senate or of both these bodies; and shall be made confidentially to the Vice-Chancellor in accordance with the relevant provisions of the guidelines in force under clause 5 of this Statute.
- 9 The Honorary Degrees Regulations 1978 and The Fellow of The University of Auckland Statute 1992 are both hereby repealed.

Guidelines for the Award of Honorary Degrees and Fellowships

Subject to Review

- 1 A nomination for an honorary degree or for the award of a fellowship shall be made confidentially in writing to the Vice-Chancellor and signed by three persons each of whom shall be a member of the Council or of Senate or of both these bodies.
- 2 Each nomination shall be accompanied by a statement outlining in sufficient detail the career, standing and qualifications of the nominee and the grounds under clauses 7.1, 7.2 or 7.3 for conferring the degree or awarding the fellowship.
- 3 The Vice-Chancellor shall refer each nomination and the accompanying statement to the University Honours Committee of Council.
- 4 If Council approves a recommendation that an honorary degree be conferred or a fellowship be awarded the Vice-Chancellor shall invite the nominee to accept the award.
- 5 The conferring of honorary doctorate degrees shall not be confined to a graduation ceremony but shall be arranged at the discretion of the Council.
- 6 The conferring of an honorary Masters degree will, except in very exceptional circumstances, take place at a graduation ceremony.
- 7 The award of a Fellowship shall be arranged at the discretion of the Council.

Information Technology Systems and Services

Information Technology Systems and Services (ITSS) delivers Information and Communications Technology (ICT) services and infrastructure that support the research, teaching, learning and administrative

services at the University. ITSS develops and manages foundation ICT services such as the data and telephone networks, the high-speed research and education network supporting

collaboration with the national and international tertiary community, enterprise data centres, centralised data storage networks and automated data backup. It provides computer systems and facilities for use by both staff and students, including help desk services.

Core services supported are the Cecil online learning system, the University Library and Information Commons facilities, Lecture Theatre Management, Student Administration, Finance and Human Resources functions, Research Information Management and Decision Support Systems.

Information and Communications Technology (ICT) Statute 2007

Pursuant to sections 194 of the Education Act 1989 the Council of the University makes the following Statute:

- 1 This Statute may be cited as the ICT Statute 2007. The Statute comes into force on 1st January 2007.
- 2 In this Statute, unless the context otherwise requires:
"ICT" means all information and communications technology hardware and software, data and associated methodologies, infrastructure and devices that are:
 - a controlled or operated by the University
 - b connected to the University network
 - c used at or for University activities
 - d brought onto a University site.

ICT includes but is not limited to; computers (such as desktops, laptops, PDAs), computer systems, storage devices (such as USB and flash memory devices, CDs, DVDs, floppy disks, iPods, MP3 players), cameras (such as video, digital, webcams), all types of mobile phones, video and audio players/receivers (such as portable CD and DVD players), telecommunication equipment, networks, databases and any other similar technologies as they come into use.

"Director" means the Director Information Technology Systems and Services, or Chief Technology Officer, or Faculty IT Managers, or Departmental IT Managers acting as delegated representatives of the Director.

"Authorised Person" means a member of the University staff.

"User" means anyone who operates or interfaces with ICT. It includes University staff, officers and students (whether permanent, temporary or part-time), honorary staff, contractors, sub-contractors, consultants, business partners or official visitors or any other member of the University.

"IT Policy" means a rule as defined in the Disciplinary Statute 1998.

- 3 University ICT is provided for educational purposes. Consistent with this purpose, the University has the right to inspect and monitor ICT, including;
 - where there are reasonable grounds to suspect there may be violation of

any University policy or statute or New Zealand law;

- for systems maintenance, problem resolution and capacity planning purposes or for similar reasons related to security, performance or availability.

The University may be required to disclose information and data held on University ICT in accordance with University policies and procedures or legislative requirements.

- 4 A User shall use ICT subject to the terms and conditions as described in this statute, the ICT Acceptable Use Policy and all other relevant IT Policy.
- 5 A User shall not intentionally impede the activities of the University nor without authority of the Director or the consent of an Authorised Person:
 - a gain access or attempt to gain access to ICT
 - or*
 - b make unreasonable use of ICT for their personal purposes
 - or*
 - c use ICT in a way that is inconsistent with their conditions of enrolment or conditions of employment
 - or*
 - d obtain or attempt to obtain from ICT any information which they have not been authorised to access
 - or*
 - e use ICT to make unauthorised use of any other system, whether in the University or outside it
 - or*
 - f wilfully prevent or interfere with the operation or activity of any other authorised user of ICT or of any other system, whether in the University or outside it
 - or*
 - g use or attempt to use ICT so as to cause costs to be incurred;
 - (i) by the University
 - (ii) by any person or organisation other than the University, without the consent of that other person or organisation.
 - h communicate information purporting to represent the views of the University.
- 6 A User shall not use ICT in contravention of New Zealand law, including using ICT

- to store, display or communicate through computer networks, any work or publication, including files containing any text, image, sound or multimedia, that;
- a is defined as "objectionable" in the Films, Videos and Publications Classification Act 1993
 - b is deceptive or misleading
 - c is abusive or defamatory; threatens the safety of any person, or causes racial disharmony, sexual harassment or racial harassment in terms of the Human Rights Act 1993
 - d contravenes the rights of any person under the Privacy Act 1993
 - e reproduces all or part of any work in breach of the Copyright Act 1994 or the Trade Marks Act 2002
 - f has been composed knowingly so as to appear to have been produced and/or communicated by another person or entity
 - g knowingly misquotes, abridges or alters the publication of any other person so as to alter the meaning of that publication without either the prior approval of that person or a clear statement as to the identity of the author of the altered publication
 - h copies or closely paraphrases someone else's writings (including textbooks and assignments written by other students) without an explicit indication of the source of the material.
- 7 A breach of clause 4, 5 or 6 of this Statute shall constitute a breach of the Disciplinary Statute 1998. If such a breach is harmful to the safety of a User, or poses a significant threat to the University, it may be referred to a law enforcement agency.
- 8 Where in the opinion of the Director the continued use of ICT by a User is likely to expose the University to significant risk, or contravenes this statute or threatens the health or safety of another individual or organisation, the Director may exclude the User believed to be in breach of a provision of clause 4, 5 or 6 from the use of ICT for a specified period. The Director shall, as soon as reasonably possible, report the exclusion and the reasons for the exclusion to the Vice-Chancellor or to any person the Vice-Chancellor has nominated to receive such a report.
- On receiving such a report the Vice-Chancellor (or the nominee of the Vice-Chancellor) will deal with the breach;
- a in the case of a User who is a student, under the provisions of University Statutes and Regulations
 - b in the case of a User who is a member of staff, according to the provisions of employment law and the relevant employment agreement
 - c in the case of a contractor engaged by the University to undertake specified tasks, in accordance with the provisions of the relevant contract
 - d in the case of a User who may fall into more than one of the above categories, by a process determined by the Vice-Chancellor, or the nominee of the Vice-Chancellor, and which takes into account the circumstances of the particular breach.
- 9 In addition to the penalties that may be imposed on a student under the Disciplinary Statute 1998# the Discipline Committee may:
- (i) impose conditions on access to ICT by a student User found to have breached a provision of clauses 4, 5 or 6
- and
- (ii) require any such student User to make restitution for any loss or damage for improper use of ICT.
- A student subject to a penalty may appeal the penalty or the decision or both as set out in the provisions of Clause 11 of the Disciplinary Statute. Such an appeal must be made in writing to the Registrar within 14 days of the penalty having been imposed. The appeal will be heard by the Council's Appeals Committee.
- #Note that minor student infringements of IT Policy may be dealt with under the provisions of the "Guidelines for dealing with minor student infringements of IT policies, regulations and statutes".
- 10 The Computer System Statute 2000 is hereby repealed.

Library Statute 2007

The name of the Library is the University of Auckland Library. It may also be known by its Maori name: Te Tumu Herenga. Variants of this name may be used to describe the individual libraries or information commons in the Library system.

1 Title and Commencement

This Statute may be cited as the Library Statute 2007 and comes into force on 1 January 2007.

2 Interpretation/Definition

Authorised Librarian A staff member acting under delegation from the University Librarian.

Borrowed Item Means any Library Material borrowed from the Library.

Borrower Means any Member who is entitled to borrow Library Material.

Due Date The date by which a Borrowed Item must be returned by the Borrower.

ID Card Means the University identity card.

Library Refers to all parts of The University of Auckland Library including information commons and such other areas as may be under the management of the University Librarian.

Library Material Includes all types of printed, written, photographic, audiovisual and machine-readable material held by the Library.

Library Resource Includes all Library Material, facilities and services (including electronic resources and software) available in, from or through the Library to some or all Users.

Library Staff Means a member of staff of the Library.

Member Means all persons permitted to use the Library under clause 5 of this Statute.

Staff Means any person who is a member of the staff of The University of Auckland.

Student Means a person who is enrolled as a student at The University of Auckland.

University Librarian Means the person appointed by the Vice Chancellor who is responsible for the management of all parts of the Library.

User Means any person who uses the Library.

3 General

- a All Members must comply with the provisions of this Statute at all times.
- b Admission to the Library is conditional on observance of the provisions of this Statute and of such directions as may from time to time be given by the University Librarian.
- c All Users must comply with the instructions of Authorised Librarians.
- d Any infringement of this Statute by a User may lead to the suspension of their use of the Library at the discretion of the University Librarian.
 - (i) Students who infringe this Statute may also be subject to disciplinary action under The Disciplinary Statute 1998.
 - (ii) Staff who infringe this Statute may also be subject to disciplinary action in accordance with their conditions of employment.

4 Hours of Opening

- a The opening hours of the Library are determined by the University Librarian.

- b The hours of opening are posted in each library and are to be found for all libraries on the Library's website at: <http://www.library.auckland.ac.nz/contacts/hours.asp>
- c These hours may be varied at the discretion of the University Librarian and any variation will be appropriately notified.

5 Membership

- a All members of the University Council, all current and retired University Staff and all enrolled Students are entitled to be Members of the Library.
- b By special permission of the University Librarian, approved persons who meet the criteria in the Library Membership Policy and who are not included under clause 5a of this Statute may be Members and accorded full or partial use of Library Resources.

The Library Membership Policy is to be found on the Library's website at: http://www.library.auckland.ac.nz/about/membership_policy.htm#1

- c Persons admitted as Members under clause 5b of this Statute will be charged fees according to the fees schedule of the Library Membership Policy which will be determined from time to time by Council on the recommendation of Library Committee. The University Librarian may in exceptional circumstances waive the membership fee, although an administration fee will normally be charged.

6 Borrowing

6.1 General (includes conditions of borrowing)

- a Borrowers must familiarise themselves with all borrowing information and comply with loan periods and conditions. Borrowing information is to be found on the Library website at: http://www.library.auckland.ac.nz/about/genlib/lending_1.htm
- b Any Library Material may be borrowed by a Member who is entitled to do so, unless that Library Material is restricted for use in the Library only.
- c Borrowing ceases 15 minutes before closing.
- d The hours during which Library Material may be borrowed may be varied at the discretion of the University Librarian.
- e Borrowers must present any Library Material that they wish to borrow, with their current ID Card, for issuing at a lending desk or self check facility.
- f The Due Date is set at the time of issue, and reset when a Borrowed Item is renewed or when it is recalled.
- g The University Librarian is under no obligation to notify Borrowers when a Borrowed Item is overdue; a fine is charged when a Borrowed Item is

- returned after the Due Date, even though no overdue notice may have been received by the Borrower.
- h A Borrower may only take Library Material out of New Zealand with the prior permission of the University Librarian.
 - i A Borrower remains personally responsible for:
 - (i) keeping each Borrowed Item reasonably safe and secure and in their possession;
 - (ii) notifying the Library immediately if a Borrowed Item becomes lost, stolen, damaged or destroyed;
 - (iii) returning each Borrowed Item on or before the Due Date or any earlier date specified in a recall notice;
 - (iv) returning each Borrowed Item in the same condition and repair as when it was borrowed (subject to reasonable wear and tear);
 - (v) notifying the Library immediately if their ID Card becomes lost, stolen or destroyed.
 - j A Member is not permitted to allow their ID Card to be used by any other person to borrow Library Material.
 - k A Member is not permitted to use the ID Card of any other person to borrow Library Material.
 - l Where the ID Card of a Borrower is lost, stolen, or destroyed, the Borrower shall be responsible for returning or replacing any Library Material borrowed before the loss, theft, or destruction of the card was reported.

6.2 Renewals

- a Borrowed Items may be renewed at the expiry of a loan period at lending desks or by using the renewal facility available via the catalogue.
- b Renewal will be refused if the Borrowed Item has been recalled by another Borrower.

6.3 Recalls

- a Members may normally recall any Borrowed Item.
- b The length of the loan period will be adjusted if the Borrowed Item has been requested by another Borrower.
- c Each Borrowed Item is subject to recall at any time during the year, including study breaks and summer vacation.
- d Borrowers who fail to return any recalled Borrowed Item by the recall Due Date will incur a fine for each 24 hours that it is overdue.

6.4 High Demand Library Material

- a Library Material that is in high demand will usually be available from short loan collections.
- b High demand Library Material will be issued for a restricted period and normally may not be removed from the

Library except in the case of overnight or 3 day loans.

- c Failure to return Library Material from short loan collections on time will incur a fine.

6.5 Interlibrary Loans

- a Members may apply to borrow Library Material from the library of another institution through the Interlibrary Loan and Document Delivery Service.
- b The access to and use of such Library Material is subject to the conditions imposed by the owning library.

7 Conduct of Users

- a A Borrowed Item may not be passed to another Member without being reissued in that Member's name. Where this Statute is breached the Member in whose name the Borrowed Item is issued remains liable for all fines and fees payable by reason of failure to return the Borrowed Item that is overdue, recalled, or lost.
- b The unauthorised borrowing, removal, damage, or defacement of Library Material is regarded as a serious disciplinary offence.
- c Every Member must report any change of address as soon as possible either by updating the information held in the central University database through the web self-service facility or by notifying the Library.
- d Seats in the Library may not be reserved and items left unattended on chairs or tables may be removed by Library Staff.
- e The Library accepts no responsibility for personal belongings brought into the Library.
- f There is to be no noisy or disruptive behaviour in the Library. Such behaviour includes conversation that disturbs other Users and the audible use of equipment, including cell phones.
- g In accordance with the University's "Smoke Free" policy published in the current Calendar, smoking is not permitted in any part of the Library.
- h Unless specifically approved, food or drink, other than water in approved non-spillable containers, may not be consumed in any part of the Library.
- i An Authorised Librarian may confiscate food or drink not specifically approved that is brought into the Library in a consumable state.
- j All Users must identify themselves if requested, and must comply with such directions as may reasonably be given by any Authorised Librarian in order to maintain good order and discipline.
- k All Users must present all Library Material and personal property for inspection if requested.

- l All Users must vacate the Library by closing time; a reminder will be given 15 minutes before the notified closing time.

8 Fines and Sanctions

- a Failure to return Borrowed Items by the Due Date will incur a fine. See schedule of fines at:
http://www.library.auckland.ac.nz/about/genlib/lending_1.htm
- b Members are responsible for, and are to make good any loss of, or damage to, any Borrowed Item, or any Library Resource they use in the Library.
- c Members are normally charged an administration fee in addition to the cost of replacement or repair, whether or not the Borrowed Item, if lost, is subsequently found and returned in good order.
- d A Borrowed Item remains the property of the Library, notwithstanding payment of the bill for its replacement, and must be returned if found. A refund will be made, in whole or part, according to the condition of the item on return. The administration fee will normally be retained.
- e The University Librarian, in consultation with Library Committee, may set a limit on Library fees or fines which may be outstanding ("outstanding fees limit"). Any Borrower with fees or fines outstanding in excess of the outstanding fees limit will not be allowed to borrow until the outstanding fees or fines have been paid, or until arrangements, approved by the University Librarian, to pay the outstanding fees or fines are in place.
- f Where a fine or charge in excess of the outstanding fees limit is not paid within 14 days of becoming due:
- (i) the Member's library privileges may be withdrawn or restricted for such period as the University Librarian thinks fit
 - (ii) the University Librarian may recommend to the Director of Student Administration that in addition the following penalties may be imposed on a Student: withhold the formal notification of the results of any examination of the Student; decline to re-enrol the Student; decline to release the Student's academic record; withhold any Degree or Diploma certificate from that Student.

- g In the case of any User who acts or behaves in the Library in a disorderly or improper manner or is otherwise in breach of this Statute,

- (i) an Authorised Librarian may require that person to withdraw from the Library and may impose a fine, not exceeding \$20, on that person;
- (ii) The User's library privileges may be withdrawn or restricted for such period as the University Librarian thinks fit.

- h Where a penalty is imposed on any Member under this Statute, the Member may apply to the Library Review Committee of Council to review the imposition of that penalty.

9 Use of Library Computers and Electronic Resources

- a Library computers are provided for Users to access the Library catalogue and for Members to access Library Resources.
- b Electronic resources provided by the Library are normally subject to licence agreements and to copyright restrictions. Members are responsible for ensuring that their use of these resources complies with these licence agreements and the relevant copyright legislation.
- c Every User of Library computers must comply with the following University-wide policies and conditions of use:
- (i) Information and Communications Technology (ICT) Statute 2007
 - (ii) ICT Acceptable Use Policy
 - (iii) Email Usage Policy

10 Copyright

- a Every user of copying facilities in the Library must comply with the laws on copyright.
- (i) The provisions of the Copyright Act 1994
 - (ii) Licensing agreements
 - (iii) University policies and instructions eg, notices on photocopiers, on-line instructions, and written forms.
- b While a User may be entitled to make one copy for their private study, the making of multiple copies is not permitted.

The Library Regulations 1971 are hereby repealed with effect from 31 December 2006.

Regulations – Arts

- 61 The Degree of Bachelor of Arts – BA
- 67 The Degree of Bachelor of Arts (Honours) – BA(Hons)
- 71 The Degree of Master of Arts – MA
- 76 The Degree of Master of Creative Writing – MCW
- 76 The Degree of Master of Literature – MLitt
- 77 The Degree of Master of Teaching English to Speakers of Other Languages – MTESOL
- 78 Diploma in Professional Ethics – DipProfEthics
- 79 Graduate Diploma in Arts – GradDipArts
- 80 Postgraduate Diploma in Arts – PGDipArts
- 81 Postgraduate Diploma in Language Teaching – PGDipLT
- 82 Postgraduate Diploma in Social Science Research Methods – PGDipSocScResMeth
- 82 Postgraduate Diploma in Translation Studies – PGDipTranslationStud
- 83 Postgraduate Certificate in Advanced Interpreting – PGCertAdvInterp
- 84 Certificate in Arts – CertArts

Interfaculty Degrees and Diplomas – Arts

- 253 The Degree of Master of Professional Studies – MProfStuds

REGULATIONS – ARTS

The Degree of Bachelor of Arts – BA

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admissions Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 360 points required for this degree, a student must pass:
 - a at least 300 points from courses listed in the Bachelor of Arts Schedule, including
 - (i) at least 180 points in courses above Stage I, of which at least 75 points must be above Stage II
 - (ii) courses in a minimum of three subjects listed in the Bachelor of Arts Schedule
either
 - (iii) (a) a major of at least 135 points, of which at least 60 points must be above Stage II, from subjects available for majors in the Bachelor of Arts Schedule
and
 - (b) a minor of at least 90 points, of which at least 60 points must be above Stage I, from subjects available for minors in the Bachelor of Arts Schedule
or
 - (iv) a double major of 120 points in each of two subjects available for majors in the Bachelor of Arts Schedule, of which at least 45 points must be above Stage II in each subject
 - b 30 points from courses offered in the General Education Schedule approved for this degree.
- 3 Up to 30 points may be taken from courses available for other programmes offered at this University.

General Education Exemptions

- 4 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
 - (i) completed an undergraduate degree at a tertiary institution
or
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
or
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
and
 - (ii) a further 15 points from courses available for this degree.

Conjoint Degrees

- 5 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Special Cases

- 6 For language courses, enrolment of students with prior knowledge of the language is at the discretion of the Head of the Department.
 - a Enrolment in any particular course(s) may be declined, and enrolment may be required instead in a course at a more advanced level.
 - b If a student who has been required to enrol in a more advanced course fails that course they may be credited with an appropriate less advanced course if they are certified by the examiners as having reached the standard of a pass for that course and have not previously been credited with that course.
 - c A student who has passed or been credited with a language acquisition course may not enrol for

a course which precedes that course in the sequence of language acquisition courses.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Bachelor of Arts were thereby repealed.

Bachelor of Arts (BA) Schedule

Subjects available for majors and minors:

Ancient History

Stage I courses: ANCHIST 100–103

Stage II courses: ANCHIST 200–255, CLASSICS 270, 280

Stage III courses: ANCHIST 300–377, CLASSICS 370, 380

Major must include:

- at least 30 points from ANCHIST 100, 102, 103
- at least 45 points from the Stage III courses listed above and, for a single major an additional 15 points must be taken from any Stage III course with an ANCHIST or CLASSICS course code

Minor must include:

- at least 30 points from ANCHIST 100, 102, 103

Anthropology

Stage I courses: ANTHRO 100–105, MAORI 130, POPMUS 106

Stage II courses: ANTHRO 200–250, MAORI 230, POPMUS 206

Stage III courses: ANTHRO 300–356, MAORI 330, WOMEN 303

Major must include:

- at least 30 points from ANTHRO 100–104
- at least 15 points from ANTHRO 200, 201, 203

Minor must include:

- at least 15 points from ANTHRO 100–104

Art History

Stage I courses: ARTHIST 101–112

Stage II courses: ARTHIST 201–244, MAORI 240, 241, WOMEN 202

Stage III courses: ARTHIST 302–337

Asian Studies

Stage I courses: ASIAN 100, 101, 140, CHINESE 124, 125, 130, FTVMS 111, HISTORY 103, JAPANESE 150, KOREAN 120, 121

Stage II courses: ASIAN 200, 203

- History and Politics: ASIAN 206, HISTORY 212, 213, 221, 222, 226, 246, 248, POLITICS 226

- Literature and Cultural Studies: ASIAN 201, 202, 207, 208, ANTHRO 232, 233, FTVMS 205, JAPANESE 240, 270, KOREAN 230, PHIL 214

Stage III courses:

- History and Politics: ASIAN 302, ECON 343, GEOG 322, HISTORY 312, 313, 321, 322, 346–348, INTBUS 312, POLITICS 318, 331, 339

- Literature and Cultural Studies: ASIAN 305, 306, 308, ANTHRO 332, 333, CHINESE 304, 305, 325, FTVMS 302, JAPANESE 307, 324, 341, 381, 385, 393, PHIL 334

Major must include:

- ASIAN 100, 200
- at least 60 points from either History and Politics or Literature and Cultural Studies courses listed above

Minor must include:

- ASIAN 100, 200

Chinese

Stage I courses: CHINESE 100–130, ASIAN 100

Stage II courses: CHINESE 200–278, ASIAN 207, 208, HISTORY 213, 222

Stage III courses: CHINESE 300–378, ASIAN 308, HISTORY 313, 322

Major must include:

- CHINESE 130, ASIAN 100
- either CHINESE 301 or 310

Note: Native speakers of Chinese should consult Department about content of major

Classical Studies

Stage I courses: CLASSICS 110–150, ANCHIST 102, 103

Stage II courses: CLASSICS 210–285, ANCHIST 202, 203, 213, 222, 250, 252–254, PHIL 204

Stage III courses: CLASSICS 310–385, ANCHIST 302, 303, 313, 314, 322, 324, 350, 352–354

Major must include:

- at least 75 points in courses with a CLASSICS course code including at least 30 points at Stage III in courses with a CLASSICS course code

Minor must include:

- at least 60 points in courses with a CLASSICS course code

Economics

Stage I courses: ECON 101, 111, MATHS 108, 150

Stage II courses: ECON 201–273

Stage III courses: ECON 301–381

Major must include:

- ECON 101, 111, 201, 211

Minor must include:

- ECON 101, 111

Note: Students must also pass MATHS 108 or 150 to major in Economics

Education

Stage I courses: EDUC 111–116, 140, 141

Stage II courses: EDUC 201–225, 283

Stage III courses: EDUC 302–318, 341–384, MATHS 302

Major must include:

- at least 30 points at Stage I in Education
- at least 30 points at Stage II in Education

Minor must include:

- at least 30 points at Stage I in Education

Employment Relations and Organization Studies

Stage I courses: MGMT 101

Stage II courses: MGMT 211, 212, 223–232

Stage III courses: MGMT 312, 314, 317, 321, 322, 328, 329, 331, 332, 341, PSYCH 312

Major must include:

- MGMT 101, 223, 314, 321
- at least 15 points from MGMT 211, 212
- 15 further points from MGMT 211, 212, 231, 232
- 30 points from MGMT 312, 317, 322, 328, 329, 331, 332, 341, PSYCH 312

Minor must include:

- MGMT 101
- 30 points from (MGMT 223 and 211) or (MGMT 223 and 212)

Note: Courses other than those listed above may be included in the BA

only as part of the points permitted in Regulation 3 and not as part of the Employment Relations and Organization Studies major or minor.

English

Stage I courses: ENGLISH 100–156, LINGUIST 100 or 103

Stage II courses: ENGLISH 200–263, LINGUIST 200–202, WOMEN 205

Stage III courses: ENGLISH 302–354, LINGUIST 300–305, 310

Major must include:

- at least 30 points from ENGLISH 200, 202, 210, 213, 219, 302, 308, 310, 314, 315, 320, 336–342

Minor must include:

- at least 15 points from ENGLISH 200, 202, 210, 213, 219, 302, 308, 310, 314, 315, 320, 336–342

English Language Acquisition and Linguistics

Note: This major requires courses ESOL 200 or 202, and ESOL 201. It is therefore available only to students from a non-English speaking background, who must attain a sufficient competence in English to gain admission to these courses.

Stage I courses: LINGUIST 100, 101, 103

Stage II courses: ESOL 200–202, LINGUIST 203

Stage III courses: LANGTCHG 300, 303, LINGUIST 302, 307, 310

Major must include:

- LINGUIST 101, 302, ESOL 201
- 15 points from LINGUIST 100, 103
- 15 points from ESOL 200, 202
- 15 points from LINGUIST 307, 310, LANGTCHG 300, 303

English Language Acquisition and Literature in English

Note: This major requires courses ESOL 200 or 202, and 201. It is therefore available only to students from a non-English speaking background, who must attain a sufficient competence in English to gain admission to these courses.

Stage I courses: ENGLISH 101, 107, 111, 121

Stage II courses: ENGLISH 200–262, ESOL 200–202

Stage III courses: ENGLISH 302–353, LANGTCHG 300

Major must include:

- 15 points from ENGLISH 101, 107, 111, 121
- ESOL 201
- 15 points from ESOL 200, 202
- 30 points from ENGLISH 200–262

Ethics

Stage I courses: PHIL 102, 103, 152

Stage II courses: PHIL 205, 210, 211, 217, 227, 250, MGMT 232

Stage III courses: PHIL 304, 310, 317, 318, 337, POLITICS 320, 325, MGMT 331

Major must include:

- at least 15 points from PHIL 102, 103, 152
- at least 30 points from PHIL 205, 210, 211
- at least 30 points from PHIL 304, 310, 318, POLITICS 320

Minor must include:

- at least 15 points from PHIL 102, 103, 152
- at least 15 points from PHIL 205, 210, 211

European Studies

Stage I courses: EUROPEAN 100

- Literature and Cultural Studies: CLASSICS 110, 130, FRENCH 129, 159, GERMAN 130, ITALIAN 111, POLISH 101, RUSSIAN 112, SPANISH 103

- History: ANCHIST 102, 103, HISTORY 102, 106, 125

- Political Studies and Philosophy: CLASSICS 120, PHIL 152, POLITICS 109

- Art History and Music: ARTHIST 101, 104, 105, 111, MUSIC 144

Stage II courses:

- Literature and Cultural Studies: CLASSICS 210, 220, 230, EUROPEAN 200, 203, 205, 206, 211, 221, FRENCH 231, 239, GERMAN 230,

ITALIAN 203, 210, 232, POLISH 210, RUSSIAN 250, SPANISH 202, 222

- History: ANCHIST 203, HISTORY 206, 207, 214, 217, 219, 224, 243, 265, 266

- Political Studies and Philosophy: CLASSICS 240, 250, 260, PHIL 209, 215, 221, POLITICS 209, 215, 220

- Art History and Music: ARTHIST 201, 202, 203, 207, 210, 211, 215, 224, 225, CLASSICS 270, 280, MUSIC 240–247

Stage III courses:

- Literature and Cultural Studies: EUROPEAN 300, 302–304, 310, 311, 321, FRENCH 306, 339, RUSSIAN 350, 390, SPANISH 301, 324, 327

- History: ANCHIST 314, 324, HISTORY 306, 307, 314, 317, 319, 324, 356, 365

- Political Studies and Philosophy: PHIL 329, 335, 340, 341, POLITICS 335

- Art History and Music: ARTHIST 302, 303, 310, 311, 315, 321, 324, 325, 337, MUSIC 341–347

Major must include:

- **Stage I:** EUROPEAN 100 and 15 points from ANCHIST 103, HISTORY 102, 106, 125. Students who have taken EUROPEAN 100 for their School of European Languages and Literatures major will have to substitute another Stage I Literature and Cultural Studies course for EUROPEAN 100.

- **Stage II:** POLITICS 220 and 30 points from two of Literature and Cultural Studies, History, Political Studies and Philosophy, Art History and Music; or HISTORY 219 and 30 points from two of Literature and Cultural Studies, Political Studies and Philosophy, Art History and Music

Majoring students must have passed at least 60 points in a European language other than English, or have equivalent competence in such a language.

Minor must include:

- EUROPEAN 100

- POLITICS 220 or HISTORY 219

- at least 15 points from each of at least 3 of the 4 areas (Literature and Cultural Studies, History, Political Studies and Philosophy, Art History and Music)

For a minor in European Studies, students must have passed at least 30 points in a European language other than English, or have equivalent competence in such a language.

Film, Television and Media Studies

Stage I courses: FTVMS 100, 101, 110, 112, ENGLISH 109, GERMAN 130, ITALIAN 111, POLITICS 113, POPMUS 106, WOMEN 101

Stage II courses: FTVMS 200–206, 210–214, ARTHIST 204, ASIAN 207, ENGLISH 230, EUROPEAN 200, FRENCH 239, GERMAN 230, ITALIAN 232, LATINAM 201, POLITICS 231, 233, SOCIOL 211, WOMEN 203

Stage III courses: FTVMS 300–324, ANTHRO 320, ARTHIST 328, 334, ENGLISH 321, EUROPEAN 300, FRENCH 339, 349, HISTORY 364, POLITICS 328, SOCIOL 318, WOMEN 304

Major must include:

- FTVMS 100 and 101

- 15 points from FTVMS 200 or 204

- 15 further points from FTVMS 200, 202, 203-206, 210-214

- at least 15 points from FTVMS 300, 302, 312-325

Minor must include:

- FTVMS 100 and 101

- 15 points from FTVMS 200 or 204

- 15 further points from FTVMS 200, 202, 203-206, 210-214

French

Stage I courses: FRENCH 101–162, EUROPEAN 100

Stage II courses: FRENCH 200–278

Stage III courses: FRENCH 300–378, ENGLISH 339, 340

Major must include:

- EUROPEAN 100, FRENCH 200

- FRENCH 300

Note: FRENCH 101, 151, 161, 230 may not be included in the major

Minor must include:

- 15 points from FRENCH 103 or 200

Geography

Stage I courses: GEOG 101–105

Stage II courses: GEOG 201–209

Stage III courses: GEOG 302–352

Major must include:

- at least 45 points from GEOG 101, 102, 201, 202
- GEOG 204
- at least 15 points from GEOG 315, 330

Minor must include:

- at least 45 points from GEOG 101, 102, 201, 202
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German

Stage I courses: GERMAN 101–130, EUROPEAN 100

Stage II courses: GERMAN 200–291, EUROPEAN 205

Stage III courses: GERMAN 301–393

Major must include:

- EUROPEAN 100, GERMAN 200, 201, 301
- 15 points from GERMAN 110, 130, 230

Note: GERMAN 101 may not be included in the major

Minor must include:

- GERMAN 200, 201
 - 15 points from GERMAN 110, 130, 230
-

Greek

Stage I courses: GREEK 100, 101

Stage II courses: GREEK 200–204

Stage III courses: GREEK 300–310

Major must include:

- GREEK 300
-

History

Stage I courses: HISTORY 102–125, ASIAN 100

Stage II courses: HISTORY 206–266, ANTHRO 204, ARTHIST 225, FRENCH 231, POLITICS 229

Stage III courses: HISTORY 300–367, ANTHRO 304, ARTHIST 325, WOMEN 303

Italian

Stage I courses: ITALIAN 106–167, EUROPEAN 100

Stage II courses: ITALIAN 200–278

Stage III courses: ITALIAN 300–378

Major must include:

- EUROPEAN 100, ITALIAN 107, 200, 201, 300

Note: ITALIAN 106, 166, 203, 210 and 232 may not be included in major

Minor must include:

- ITALIAN 107

Note: ITALIAN 203, 210 and 232 may not be included in minor

Japanese

Stage I courses: JAPANESE 130–150, ASIAN 100

Stage II courses: JAPANESE 222–278

Stage III courses: JAPANESE 307–393

Major must include:

- ASIAN 100, JAPANESE 150, 332 and at least 15 points from JAPANESE 307–324, 341, 381–393

Minor must include:

- JAPANESE 232 and at least 15 points from JAPANESE 222, 240–270, 307–324, 341, 381–393
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Korean

Stage I courses: KOREAN 110–120, ASIAN 100

Stage II courses: KOREAN 200–278, ASIAN 206, 208

Stage III courses: KOREAN 300–378, ASIAN 302, 305, 308

Major must include:

- ASIAN 100, KOREAN 120, 301

Minor must include:

- KOREAN 201 or 250
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Latin

Stage I courses: LATIN 100, 101

Stage II courses: LATIN 200–205

Stage III courses: LATIN 300–310

Major must include:

- LATIN 300
-

Latin American Studies

Stage I courses: SPANISH 103, 105

Stage II courses: LATINAM 200, 201, HISTORY 209, 231, POLITICS 234, SOCIOL 210, SPANISH 205, 211, 216

Stage III courses: LATINAM 301, HISTORY 310, 331, POLITICS 332, 334, SPANISH 305, 306, 311–314, 325, ECON 342

Major must include:

- SPANISH 103
- at least 15 points from LATINAM 201, SPANISH 211, 216, 306
- at least 15 points from HISTORY 209, 231, POLITICS 234
- no more than 4 courses in any one subject area, except by permission of the Programme Coordinator

Minor must include:

- SPANISH 103
 - at least 15 points from LATINAM 201, SPANISH 211, 216, 306
 - at least 15 points from HISTORY 209, 231, POLITICS 234
 - no more than 3 courses in any one subject area, except by permission of the Programme Coordinator
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Linguistics

Stage I courses: LINGUIST 100–103

Stage II courses: LINGUIST 200–205, ENGLISH 202

Stage III courses: LINGUIST 300–320, ENGLISH 337

Major must include:

- 15 points from LINGUIST 100, 103
- LINGUIST 200, 201, 300

Minor must include:

- 15 points from LINGUIST 100, 103
-

Linguistics and English Language Teaching

Stage I courses: LINGUIST 100, 101, 103

Stage II courses: LINGUIST 200–203, 205, LANGTCHG 202

Stage III courses: LINGUIST 302–305, 307, LANGTCHG 300–305, 310

Major must include:

- 15 points from LINGUIST 100, 103
 - LINGUIST 101, LANGTCHG 202, 300, 301
 - 15 points from LANGTCHG 302, 303
-

Logic and Computation

Stage I courses: COMPSCI 101, 105, LINGUIST 100, 103, PHIL 101, 105

Stage II courses: COMPSCI 220, 225, LINGUIST 200, MATHS 250, 255, PHIL 222, 216, 223

Stage III courses: COMPSCI 320, 350, 366, LINGUIST 300, 302, MATHS 315, 326, 328, PHIL 305, 315, 323

Major must include:

- COMPSCI 101, 225, PHIL 101, 222

Minor must include:

- COMPSCI 101, 225, PHIL 101, 222
-

Maori Studies

Stage I courses: MAORI 101–191, COOKIS 101, POLITICS 107

Stage II courses: MAORI 201–292, ANTHRO 207, ARTHIST 205, 208, 216, 218, COOKIS 201, ENGLISH 231, HISTORY 227, POLITICS 221, 229, MGMT 232

Stage III courses: MAORI 301–394, ANTHRO 311, COOKIS 301, LINGUIST 306, POLITICS 325, MGMT 303

Major must include:

- at least 45 points from Maori language courses

Mathematics

Stage I courses: MATHS 101, 102, 108–162, 190

Stage II courses: MATHS 202–270

Stage III courses: MATHS 302–320, 326, 328, 332, 333, 340, 347–367, 372, 381–389

Major must include:

- 30 points from MATHS 253, 255, 260
- at least 30 points from MATHS 302–360, 381–389

Note: Courses other than those listed above may be included in the BA only as part of the points permitted in Regulation 3 and not as part of the Mathematics major or minor

Music

Stage I courses: MUSIC 100–109, 144–154, ANTHRO 103, MUSED 160, POPMUS 100, 101, 102, 106

Stage II courses: MUSIC 200, 204, 240–258, 262, ANTHRO 219, 233, 234, 238, 239, MUSED 260, POPMUS 202, 205–207

Stage III courses: MUSIC 301, 302, 341–358, ANTHRO 308, 332, 333, 343, 344, MUSED 360, POPMUS 302, 305, 306

Major must include:

- MUSIC 101

Note: Courses other than those listed above may be included in the BA only as part of the points permitted in Regulation 3 and not as part of the Music major or minor

Pacific Studies

Stage I courses: COOKIS 101, PACIFIC 101–105, 110, SAMOAN 101, TONGAN 101, ANTHRO 104, HISTORY 104, LINGUIST 102

Stage II courses: COOKIS 201, 204, PACIFIC 201, 203–205, 210, 211, SAMOAN 201, 203, TONGAN 201, 203, ANTHRO 204, 234, 238, ARTHIST 213, 217, EDUC 207, ENGLISH 231, HISTORY 230, 251, WOMEN 202

Stage III courses: COOKIS 301, 303, PACIFIC 300–302, 310, 311, 320, SAMOAN 301, 303, TONGAN 301, 303, ANTHRO 304, 306, 308, 316, 325, ARTHIST 317, EDUC 309, GEOG 312, HISTORY 330, 351, LINGUIST 306, WOMEN 303

Major must include:

- at least 15 points from COOKIS 101, SAMOAN 101, TONGAN 101
- at least 15 points from ANTHRO 104, PACIFIC 105
- PACIFIC 201

Minor must include:

- at least 15 points from COOKIS 101, SAMOAN 101, TONGAN 101
 - at least 15 points from ANTHRO 104 or PACIFIC 105
 - PACIFIC 201
-

Philosophy

Stage I courses: PHIL 100–152

Stage II courses: PHIL 200–267, CLASSICS 240, 250, 260

Stage III courses: PHIL 302–364, HPST 300, POLITICS 320, 325

Political Studies

Stage I courses: POLITICS 106–121

Stage II courses: POLITICS 209–241, HISTORY 227, PHIL 205

Stage III courses: POLITICS 313–352, MAORI 330, 335

Psychology

Stage I courses: PSYCH 108, 109

Stage II courses: PSYCH 201–208

Stage III courses: PSYCH 303–364, SPORTSCI 304

Note: Students must pass a Stage I Statistics course to major in Psychology

Russian

Stage I courses: RUSSIAN 100–112, EUROPEAN 100

Stage II courses: RUSSIAN 200–278

Stage III courses: RUSSIAN 300, 301, 311–390

Major must include:

- EUROPEAN 100
- 15 points from RUSSIAN 214, 250
- 15 points from RUSSIAN 311, 312

Note: RUSSIAN 100 may not be included in major

Minor must include:

- RUSSIAN 201
-

Social Science for Public Health

Stage I courses: POPLHLTH 101, 102

Stage II courses: SOCSCIPH 200, POPLHLTH 201, 204, ANTHRO 215, 222, GEOG 202, HISTORY 210, PHIL 227, POLITICS 221, 222, SOCIOL 201, 220

Stage III courses: SOCSCIPH 300, ANTHRO 316, 324, GEOG 305, HISTORY 367, MAORI 335, PHIL 317, POLITICS 336, SOCIOL 310, 317, 320, 321, 333

Major must include:

- POPLHLTH 101, 102, 201, 204, SOCSCIPH 200, 300
- 30 points from ANTHRO 316, 324, GEOG 305, HISTORY 367, PHIL 317, SOCIOL 333

Minor must include:

- POPLHLTH 101, 102, SOCSCIPH 200, 300
-

Sociology

Stage I courses: SOCIOL 100–106

Stage II courses: SOCIOL 200–228, WOMEN 200

Stage III courses: SOCIOL 303–339, SPORTSCI 307

Spanish

Stage I courses: SPANISH 103–105, EUROPEAN 100

Stage II courses: SPANISH 200–278, LATINAM 201

Stage III courses: SPANISH 300–378

Major must include:

- EUROPEAN 100, SPANISH 105
- SPANISH 200, 201 and at least 15 points from SPANISH 202–205, 211, 214–216, 222, 223, LATINAM 201
- SPANISH 300 and at least 15 points from SPANISH 301–313, 315–318, 323–327, 350

Note: SPANISH 104 and 221 may not be included in major

Minor must include:

- SPANISH 105
-

Statistics

Stage I courses: STATS 101–150, MATHS 162

Stage II courses: STATS 201–255

Stage III courses: STATS 301–390, MATHS 340, ENGSCI 391

Theatre Studies

Stage I courses: CLASSICS 110, DANCE 101, ENGLISH 109, MAORI 190, PACIFIC 110

Stage II courses: THEATRE 204, CLASSICS 220, ENGLISH 213, EUROPEAN 205, FRENCH 243, JAPANESE 242, MAORI 292, MUSIC 240

Stage III courses: THEATRE 301, CLASSICS 320, ENGLISH 310, 315, 332, FRENCH 342, 343, MAORI 393

Major must include:

- THEATRE 204, 301

Minor must include:

- THEATRE 204
-

Women's Studies

Stage I courses: WOMEN 100, 101, HISTORY 102

Stage II courses: WOMEN 200–206, ANTHRO 211, ARTHIST 207, HISTORY 206, ITALIAN 202, 203, PHIL 213, POLITICS 213, SOCIOL 214, 222

Stage III courses: WOMEN 303–307, ARTHIST 337, ASIAN 306, EDUC 305, FRENCH 329, HISTORY 306, ITALIAN 335, MGMT 312, PSYCH 319, SOCIOL 314, 324

Major must include:

- at least 75 points in courses with a WOMEN course code including at least 30 points above Stage II

Minor must include:

- at least 45 points in courses with a WOMEN course code

Subjects available for minors but not for majors:**Comparative Literature**

Stage I courses: COMPLIT 100, CLASSICS 110, 130, WOMEN 101

Stage II courses: COMPLIT 200–206, CLASSICS 210, 220, 230, ENGLISH 230, EUROPEAN 205, 211, 221, ITALIAN 232, KOREAN 230, RUSSIAN 250, SOCIOL 211, THEATRE 204, WOMEN 203

Stage III courses: COMPLIT 300, 302, CHINESE 325, EUROPEAN 310, 321

Minor must include:

- at least 30 points in courses with a COMPLIT course code
 - no more than 30 points from other courses with the same subject code
- Note: Minor is available only to students taking at least 30 points in language acquisition courses in a single language, or with an equivalent competence in a language other than English*

Cook Islands Maori

Stage I courses: COOKIS 101, PACIFIC 105, 110

Stage II courses: COOKIS 201, 204, PACIFIC 203, 210, MAORI 201, SAMOAN 201, TONGAN 201

Stage III courses: COOKIS 301, 303, PACIFIC 301, 302, 310

Minor must include:

- PACIFIC 105, COOKIS 301

Dance

Stage I courses: DANCE 101, 101G, 107, 112

Stage II courses: DANCE 201, 207, 211–213, 215, 250

Stage III courses: DANCE 301–303, 311, 315, 350–352

Minor must include:

- DANCE 107, 212

Note: Courses other than those listed above may be included in the BA only as part of the points permitted in Regulation 3 and not as part of the Dance minor

Ethnomusicology

Stage I courses: ANTHRO 103, POPMUS 106

Stage II courses: ANTHRO 219, 232–234, 238, 239, POPMUS 206, MUSIC 272

Stage III courses: ANTHRO 308, 323, 332, 333, 343, 344

Minor must include:

- ANTHRO 103, 219

Medieval and Early Modern European Studies

Schedule A Language Acquisition Courses:

Stage I courses: FRENCH 101–103, GERMAN 101, 102, GREEK 100,

101, ITALIAN 106, 107, 166, 167, LATIN 100, 101, RUSSIAN 100, 101, SPANISH 104, 105

Stage II courses: FRENCH 200, 277, 278, GERMAN 200, 201, 277, 278, GREEK 200, ITALIAN 200, 201, 277, 278, LATIN 200, RUSSIAN 210, 277, 278, SPANISH 200, 201, 277, 278

Stage III courses: ENGLISH 342, FRENCH 300, 377, 378, GERMAN 301, 302, 377, 378, 390, GREEK 300, 310, ITALIAN 300, 377, 378, LATIN 300, 310, RUSSIAN 300, 301, 377, 378, SPANISH 300, 321, 377, 378

Schedule B Courses:

Stage I courses: ARTHIST 101, ENGLISH 100

Stage II courses: ARTHIST 203, 215, 224, 225, 244, ENGLISH 200, 202, 210, 213, EUROPEAN 205, HISTORY 214, 219, 243, ITALIAN 209, 210, MUSIC 241, 242, 246, PHIL 204, SPANISH 202

Stage III courses: ARTHIST 303, 304, 315, 325, ENGLISH 302, 310, 314, 315, 337–342, EUROPEAN 311, FRENCH 306, HISTORY 314, 319, 356, ITALIAN 302, 303, 309, PHIL 302, SPANISH 301, 302, 324

Minor must include:

- 30 points from Schedule A courses
- at least 15 points from ARTHIST 203, 224, HISTORY 214, 219, 243
- 45 further points from Schedule B courses

Music Education

Stage I courses: MUSED 160

Stage II courses: MUSED 260, 261

Stage III courses: MUSED 360, 361, 366

Note: Courses other than those listed above may be included in the BA only as part of the points permitted in Regulation 3 and not as part of the Music Education minor

Samoa

Stage I courses: SAMOAN 101, PACIFIC 105, 110

Stage II courses: SAMOAN 201, 203, PACIFIC 203, 210, COOKIS 201, TONGAN 201

Stage III courses: SAMOAN 301, 303, PACIFIC 301, 302, 310

Minor must include:

- PACIFIC 105, SAMOAN 301

Tongan

Stage I courses: TONGAN 101, PACIFIC 105, 110

Stage II courses: TONGAN 201, 203, PACIFIC 203, 210, COOKIS 201, SAMOAN 201

Stage III courses: TONGAN 301, 303, PACIFIC 301, 302, 310

Minor must include:

- PACIFIC 105, TONGAN 301

Courses from the following subjects are also available for the BA, although no major or minor can be taken in these subjects:

Biological Sciences

Stage I courses: BIOSCI 100

Computer Science

Stage I courses: COMPSCI 101, 105, 111

Croatian

Stage I courses: CROATIAN 100, 101

English as a Second Language

Stage I courses: ESOL 100–102

Stage II courses: ESOL 200–202, 210

Note: Available only to students from non-English speaking backgrounds

English Writing

Stage I courses: ENGWRIT 101

Stage II courses: ENGWRIT 200

European Languages and Literatures

Stage I courses: EUROPEAN 100

Stage II courses: EUROPEAN 200, 203, 205, 206, 211, 221

Stage III courses: EUROPEAN 300, 302–304, 310, 311, 321

Hebrew

Stage I courses: BSTHEO 135

Indonesian

Stage II courses: INDO 277, 278, 299

Stage III courses: INDO 377, 399

Language Teaching and Learning

Stage II courses: LANGTCHG 202

Stage III courses: LANGTCHG 300–305, 310

Physics

Stage I courses: PHYSICS 102, 107

Polish

Stage I courses: POLISH 100–102

Stage II courses: POLISH 210

The Degree of Bachelor of Arts (Honours) – BA(Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for the Degree of Bachelor of Arts or an equivalent qualification as approved by Senate or its representative
 - and*
 - b passed the specified prerequisite courses for one of the subjects listed in the Bachelor of Arts (Honours) Schedule with an average of B or higher in 45 points in that subject above Stage II
 - and*
 - c have approval from the relevant Head of Department or Programme Coordinator.
- 2 A student who has not completed all the requirements for the Degree of Bachelor of Arts but who has:
 - a passed courses with a total value of at least 345 points for that degree
 - and*
 - b achieved an average grade of B or higher in 45 points above Stage II in the subject intended for the Bachelor of Arts (Honours)
 - and*
 - c passed the specified prerequisite courses as listed in the Bachelor of Arts (Honours) Schedule for the intended subject

may, with the approval of the relevant Head of Department, enrol for this degree. The remaining courses for the Bachelor of Arts degree must be passed within the first semester of enrolment for the Bachelor of Arts (Honours). The Bachelor of Arts (Honours) degree will not be awarded until the requirements for the Bachelor of Arts have been completed.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Bachelors Honours Postgraduate Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this degree, a student must pass:
 - a at least 120 points in one of the subjects listed in the Bachelor of Arts (Honours) Schedule
 - or*
 - b (i) at least 90 points in one of the subjects listed in the Bachelor of Arts (Honours) Schedule
 - and*
 - (ii) up to 30 points may be taken from other subjects listed in the Bachelor of Arts (Honours) Schedule, or from other 700 level courses offered at this University. The approval of all Heads of Departments concerned is required.
- 6 The programme for each student requires the approval of the relevant Head of Department and the Dean of Faculty of Arts.

Dissertation

- 7 a A dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The dissertation topic must be approved by the relevant Head of Department or Programme Coordinator prior to enrolment.
- c The dissertation must be completed and submitted as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 9 a This degree may be awarded only where a student's overall grade for the Degree of Bachelor of Arts (Honours) is sufficiently high to deserve Honours.
- b Should a student fail to qualify for the award of the Degree of Bachelor of Arts (Honours), Senate or its representative may approve the reassignment of points towards the Graduate Diploma in Arts or the Postgraduate Diploma in Arts.
- 10 Where the standard specified in Regulation 9a is achieved, Honours will be awarded as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Withdrawal

- 11 A student may withdraw from enrolment for the Degree of Bachelor of Arts (Honours) and apply to have points reassigned to the Graduate Diploma in Arts or the Postgraduate Diploma in Arts.

Commencement

- 12 These regulations came into force on 1 January 2006. The 1999 regulations for the Degree of Bachelor of Arts (Honours) were thereby repealed.

Bachelor of Arts (Honours) (BA(Hons)) Schedule

Subjects available for this degree are:

Ancient History

Prerequisite: A major in Ancient History or Classical Studies, or a major in Greek or Latin plus 90 points in Ancient History or Classical Studies. Students must have passed at least one of ANCHIST 310, 340, GREEK 101, LATIN 101.

Requirement:

- 120 points from ANCHIST 701–790

Anthropology

Prerequisite: A major in Anthropology

Requirement:

either

- 30 points from ANTHRO 700, 727, 731, 751, 752
- 90 points from ANTHRO 700–756, MAORI 731

or

- 30 points from ANTHRO 700, 727, 731, 751, 752
- 60 points from ANTHRO 700–756, MAORI 731
- 30 points: ANTHRO 780 Dissertation

Art History

Prerequisite: A major in Art History

Requirement:

either

- 120 points from ARTHIST 703–729, 793

or

- 90 points from ARTHIST 703–729, 793
- 30 points: ARTHIST 790 Dissertation

Asian Studies

Prerequisite: A major in Chinese, Japanese or Korean, and at least 45 points at Stage II or above in Asian Studies or a major in Asian Studies with relevant language skills as approved by the Head of School

Requirement:

either

- 45 points: ASIAN 700, 701
- 75 points from ASIAN 702–759, CHINESE 707–736, JAPANESE 704–751, KOREAN 700–705, COMPLIT 703, 705, FTVMS 705, HISTORY 720, 726, 737, POLITICS 751

or

- 45 points: ASIAN 700, 701
- 75 points from ASIAN 702–759, CHINESE 707–736, JAPANESE 704–751, KOREAN 700–705, COMPLIT 703, 705, FTVMS 705, HISTORY

720, 726, 737, POLITICS 751

- 30 points: ASIAN 780 Dissertation

Chinese

Prerequisite: A major in Chinese or Head of School approval

Requirement:

either

- 120 points from CHINESE 707–736, ASIAN 700, 720–759

or

- 90 points from CHINESE 707–736, ASIAN 700, 720–759
- 30 points: CHINESE 780 Dissertation

Comparative Literature

Prerequisite: A major in one of: Chinese, English, French, German, Greek, Italian, Japanese, Korean, Latin, Maori Studies, Russian, or Spanish, and a minor in another of these. Students will need to satisfy the Head of any Department in which they wish to take 700 level literature courses that they have an adequate language ability for studying such courses.

Requirement:

At least 120 points including:

- 15 points: COMPLIT 705
- 30 points from COMPLIT 701–704, 706, 707
- 30 points from 700 level literature courses in the subject of the student's BA major
- 30 points from 700 level literature courses in the subject of the student's BA minor or second major
- 15 points from courses in either Comparative Literature or the subject of the student's BA major or the subject of the student's BA minor or second major

Development Studies

Prerequisite: A major in one of the subjects available for the BA(Hons) in Development Studies or approval of the Director of Development Studies

Requirement:

either

- 45 points: DEVELOP 701, 709, 710
- 75 points from DEVELOP 702–708, ANTHRO 715, 716, 721, 723, ARTSGEN 750, 751, CHINESE 727, ECON 741, 747, 771, EDUC 705, 710, 718, GEOG 721, 724–726, 751, 753, HISTORY 701, INTBUS 701, 706, MGMT 735, MAORI 731, 732, 743, PACIFIC 700, POLITICS 728, 729, 736, 750, 751, SOCIOL 700, 730

or

- 45 points: DEVELOP 701, 709, 710
- 45 points: DEVELOP 792
- 30 points from DEVELOP 702–708, ANTHRO 715, 716, 721, 723, ARTSGEN 750, 751, CHINESE 727, ECON 741, 747, 771, EDUC 705, 710, 718, GEOG 721, 724–726, 751, 753, HISTORY 701, INTBUS 701, 706, MGMT 735, MAORI 731, 732, 743, PACIFIC 700, POLITICS 728, 729, 736, 750, 751, SOCIOL 700, 730

Drama Studies

Prerequisite: A Bachelors degree containing advanced level courses in Drama or Theatre

Requirement:

- 30 points: DRAMA 701
- 90 points from DRAMA 702-708, 710-716, 720-721, 790, ENGLISH 701, 703, 706, 754, THEATRE 701, 710 as approved by the Coordinator of Drama Studies

Economics

Prerequisite: A major in Economics, including a pass of at least B in ECON 201, 211, 221, 381, either ECON 321 or 322, and one additional Stage III Economics course

Requirement:

- 30 points: ECON 788 Dissertation
- 30 points: ECON 701 and 711
- 15 points from ECON 721 or 723
- 45 points from ECON 702–783

Education

Prerequisite: A major in Education

Requirement:

- 120 points from EDUC 702–790, EDPROFST 720,721

Employment Relations and Organization Studies

Prerequisite: A major in Employment Relations and Organization Studies

Requirement:

either

- 30 points: MGMT 788 Dissertation
- 15 points: MGMT 740 or equivalent
- 60 points from Organizational Change and Innovation: MGMT 721–724
- 15 points from MGMT 711–716, 731–737, 741 or equivalent

or

- 30 points: MGMT 788 Dissertation
- 15 points: MGMT 740 or equivalent
- 60 points from Organization, Culture and Business: MGMT 731–737
- 15 points from MGMT 711–721, 723–724, 741 or equivalent

English

Prerequisite: A major in English

Requirement:

- 120 points from ENGLISH 701–780

Film, Television and Media Studies

Prerequisite: A major in Film, Television and Media Studies

Requirement:

- 120 points from FTVMS 705–739, 750–770, ITALIAN 733, POLITICS 732

French

Prerequisite: A major in French

Requirement:

either

- 120 points from FRENCH 700–750

or

- 75 points from FRENCH 700–750, EUROPEAN 700
- 45 points: FRENCH 785 Dissertation

Geography

Prerequisite: A major in Geography

Requirement:

- 15 points: GEOG 701
- 75 points from GEOG 711–779
- 30 points: GEOG 789 Dissertation

German

Prerequisite: A major in German

Requirement:

- 30 points: GERMAN 701
- 90 points from GERMAN 702–780, EUROPEAN 700

Greek

Prerequisite: A major in Greek

Requirement:

- 30 points: GREEK 710, 714
- 90 points from GREEK 702–790

History

Prerequisite: A major in History

Requirement:

either

- 30 points: HISTORY 737
- 90 points from HISTORY 701–761

or

- 30 points: HISTORY 737
- 60 points from HISTORY 701–761
- 30 points: HISTORY 780 Dissertation

Italian

Prerequisite: A major in Italian

Requirement:

- 30 points: ITALIAN 700
- 90 points from ITALIAN 702–733, 780, COMPLIT 705, EUROPEAN 700

Japanese

Prerequisite: A major in Japanese or Head of School approval

Requirement:

either

- 120 points from JAPANESE 704–751, ASIAN 700, 720–759

or

- 90 points from JAPANESE 704–751, ASIAN 700, 720–759
- 30 points: JAPANESE 780 Dissertation

Korean

It is not possible to take a BA(Hons) in Korean only. However, KOREAN 700, 701, 705 may be taken, with the permission of the relevant Heads of Department, as part of a BA(Hons) in another subject.

Languages and Literature

Prerequisite: A major in one of the subjects listed below, and at least 90 points in another of these including a Stage III language acquisition course (or equivalent language competence)

Requirement:

- at least 60 points from 700 level courses in one of the subjects available
- at least 30 points from 700 level courses in another of the subjects available or Comparative Literature
- at least 30 points from appropriate 700 level language competence courses, in a language other than the student's first language taken for this degree.

Subjects available: Chinese, English, French, German, Greek, Italian, Japanese, Korean, Latin, Maori, Russian, Spanish

Latin

Prerequisite: A major in Latin together with GREEK 100 and 101
Requirement:

- 30 points: LATIN 710, 714
 - 90 further points from LATIN 702–790
-

Linguistics

Prerequisite: A major in Linguistics
Requirement:

- 30 points: LINGUIST 709, 722
 - 15 points from LINGUIST 720, 721, 730
 - 75 points from LINGUIST 707, 709–742
-

Logic and Computation

Prerequisite: A major in Logic and Computation
Requirement:

- 15 points from COMPSCI 720, 750, 755, 765
 - 15 points from PHIL 736 - 738
 - 45 further points from COMPSCI 720, 750, 755, 765, LINGUIST 721, 724, LOGICOMP 701, 702, MATHS 713, PHIL 736–738
 - 45 points: LOGICOMP 788 Dissertation
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Maori Studies

Prerequisite: A major in Maori Studies

Requirement:

either

- 120 points from MAORI 700–749
- or*
- 75 points from MAORI 700–749
 - 45 points: MAORI 785 Dissertation
- or*
- 90 points from MAORI 700–749
 - 30 points: MAORI 790 Dissertation
-

Mathematics

Prerequisite: A BA major in Mathematics including (either MATHS 320 or 328) and MATHS 332

Note: Mathematics Education students may substitute MATHS 302 for one of these prerequisite courses.

Requirement:

- 15 points: MATHS 791 Project
 - 105 points in 700 level Mathematics courses
- or*
- 15 points: MATHS 791 Project
 - at least 60 points in 700 level Mathematics courses
 - up to 45 points, subject to approval by the Head of Department, from 700 level courses in a related subject
-

Medieval and Early Modern European Studies

Prerequisite: A major in one of Art History, Christian Thought and History, Dutch Studies, English, European Studies, French, German, History, Italian, Music, Philosophy, Political Studies, Russian, Spanish

Requirement:

either

- 15 points: MEDEMS 700
 - 105 points from courses in at least two subjects from the following: ARTHIST 709, 727, ENGLISH 703, 706, 741, 744-749, 754, 765, 773, FRENCH 701, 706, HISTORY 736, ITALIAN 706, 710, 711, 720, PHIL 752, 753, RUSSIAN 719, SPANISH 703, 730, 734
- or*

- 15 points: MEDEMS 700
 - 75 points from courses in at least two subjects from the following: ARTHIST 709, 727, ENGLISH 703, 706, 741, 744-749, 754, 765, 773, FRENCH 701, 706, HISTORY 736, ITALIAN 706, 710, 711, 720, PHIL 752, 753, RUSSIAN 719, SPANISH 703, 730, 734
 - 30 points: MEDEMS 780 Dissertation
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Museums and Cultural Heritage

Prerequisite: A major in one of Anthropology, Art History, History, Maori Studies, Museums and Cultural Heritage or Sociology or, in exceptional cases, such other subject as approved by the Coordinator of the Programme in Museums and Cultural Heritage

Requirement:

- at least 30 points from MUSEUMS 700, ARTHIST 721
 - up to 90 points from ANTHRO 704, 715, 716, 742, 756, ARTHIST 703, 707, 712, 718, 719, HISTORY 705, 709, MAORI 741, 745, MUSEUMS 750, 751, 760, 761, 792, SOCIOL 722, 732
 - up to 30 points in other courses in one of Anthropology, Art History, History, Maori Studies, or Sociology, if the student's BA major was in that subject, or such other subject as approved by the Coordinator of the Programme in Museums and Cultural Heritage
-

Music

Prerequisite: A major in Music

Requirement:

- 30 points from ANTHRO 727, MUSED 701, MUSIC 750
 - a further 90 points from ANTHRO 727, 728, MUSED 701, 702, MUSIC 701, 702, 744–748, 750–753, 757–759, 789
-

Pacific Studies

Prerequisite:

either

- a) a major in Pacific Studies and a minor in one of: Anthropology, Art History, Comparative Literature, Cook Islands Maori, Education, English, History, Linguistics, Maori Studies, Samoan, Sociology, Tongan, Women's Studies
- or*

- b) a major in one of the subjects listed above and a minor in Pacific Studies

Competency in a Pacific language equivalent to passes in SAMOAN 102, COOKIS 102, TONGAN 102, or equivalent will be required; the requirement may be satisfied while the student is enrolled for this programme.

Requirement:

either

- 30 points: PACIFIC 700
 - 90 points from PACIFIC 701–708, ANTHRO 706, 716, 720, ARTHIST 707, EDUC 705, 707, 710, 712, 719, ENGLISH 720, 736, GEOG 721, HISTORY 701, 731, MAORI 700, 710, 711
- or*

- 30 points: PACIFIC 700
 - 60 points from PACIFIC 701–708, ANTHRO 706, 716, 720, ARTHIST 707, EDUC 705, 707, 710, 712, 719, ENGLISH 720, 736, GEOG 721, HISTORY 701, 731, MAORI 700, 710, 711
 - 30 points: PACIFIC 785 Dissertation
-

Philosophy

Prerequisite: A major in Philosophy

Requirement:

either

- 120 points from PHIL 720–773, POLITICS 723
- or*
- 75 points from PHIL 720–773, POLITICS 723
 - 45 points: PHIL 780 Dissertation
-

Political Studies

Prerequisite: A major in Political Studies

Requirement:

- 120 points from POLITICS 703–780
-

Psychology

Prerequisite: A major in Psychology including PSYCH 306

Requirement:

- 45 points: PSYCH 788 Dissertation
- 75 points from PSYCH 701–755

Russian

Prerequisite: A major in Russian including RUSSIAN 310, 311, 312 and 313

Requirement:

- 120 points from RUSSIAN 710–736

Sociology

Prerequisite: A major in Sociology

Requirement:

- 120 points from SOCIOL 700–743

Spanish

Prerequisite: A major in Spanish including at least two advanced literature courses, one of which must be at Stage III

Requirement:

- 30 points: SPANISH 700
- 90 points from SPANISH 703–750

Statistics

Prerequisite: A major in Statistics including STATS 210

Requirement:

- 30 points: STATS 781 Project
- 90 points from STATS 701–787, BIOSCI 744

Translation Studies

It is not possible to take a BA(Hons) in Translation Studies only. However, TRANSLAT 702 and 703 may be taken, with the permission of the relevant Head of Department, as part of a BA(Hons) in a language subject.

Women's Studies

Prerequisite: A major in Women's Studies

Requirement:

either

- at least 45 points from WOMEN 700–706
- up to 75 points from ARTHIST 720, COMPLIT 705, DEVELOP 702, ENGLISH 730, 739, 748, 759, FTVMS 735, HISTORY 702, 736, ITALIAN 708, SOCIOL 728, 735

or

- at least 30 points from WOMEN 700–706
- up to 45 points from ARTHIST 720, COMPLIT 705, DEVELOP 702, ENGLISH 730, 739, 748, 759, FTVMS 735, HISTORY 702, 736, ITALIAN 708, SOCIOL 728, 735
- 45 points: WOMEN 785 Dissertation

The Degree of Master of Arts – MA

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- In order to be admitted to this programme, a student needs to have:
 - completed the requirements for the Degree of Bachelor of Arts (Honours) in the intended subject, with at least Second Class Honours Second Division, or an equivalent qualification as approved by Senate or its representative
 - and*
 - passed the specified prerequisite courses for one of the subjects listed in the Master of Arts Schedule
 - and*
 - have approval from the relevant Head of Department or Programme Coordinator.

Duration and Total Points Value

- A student enrolled for this degree must:
 - pass courses with a total value of 120 points
 - and*
 - complete within the time limit specified in the General Regulations – Masters Degrees.
- The total enrolment for this degree must not exceed 160 points.

Structure and Content

- Of the 120 points required for this degree a student must complete:
 - Research Masters**

either

 - a 120 point Thesis from a Research Masters option listed in the Master of Arts Schedule
 - or*
 - a 120 point Research Portfolio from a Research Masters option listed in the Master of Arts Schedule

or

 - a 90 point Thesis

and

30 points in courses from a Research Masters option listed in the Master of Arts Schedule, or from other 700 level courses offered at this University. The approval of all Heads of Departments concerned is required.
 - or*
 - Taught Masters**
 - 120 points in courses from one of the Taught Options listed in the Master of Arts Schedule

or

- (ii) at least 90 points in courses from one of the Taught Options listed in the Master of Arts Schedule
and
up to 30 points from other subjects listed in the Master of Arts Schedule, or from other 700 level courses offered at this University. The approval of all Heads of Departments concerned is required.
- 5 The programme for each student requires the approval of the relevant Heads of Department and the Dean of Faculty of Arts prior to enrolment.

Thesis / Research Portfolio / Dissertation

- 6 a A thesis, research portfolio or dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis, research portfolio or dissertation topic must be approved by the relevant Head of Department or Programme Coordinator prior to enrolment.
- c The thesis, research portfolio or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 8 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 9 These regulations came into force on 1 January 2006. The 1999 regulations for the Degree of Master of Arts were thereby repealed.

Master of Arts (MA) Schedule

Subjects available for this degree are:

Ancient History

Prerequisite: A BA(Hons) in Ancient History

Requirement:

Research Masters

- 120 points: ANCHIST 796 Thesis or ANCHIST 797 Research Portfolio

or

- 90 points: ANCHIST 793 Thesis
- 30 points from ANCHIST 701–780

Taught Masters

- 45 points: ANCHIST 792 Dissertation
- 75 points from ANCHIST 701–780

Anthropology

Prerequisite: A BA(Hons) or equivalent in Anthropology with at least a B average

Requirement:

Research Masters

- 120 points: ANTHRO 796 Thesis or ANTHRO 797 Research Portfolio

Taught Masters

- 75 points from ANTHRO 700–756
- 45 points: ANTHRO 792 Dissertation

Art History

Prerequisite: A BA(Hons) in Art History

Requirement:

Research Masters

- 120 points: ARTHIST 796 Thesis or ARTHIST 795 Research Portfolio

Taught Masters

- 75 points from ARTHIST 703–729, 793
- 45 points: ARTHIST 792 Dissertation

or

- 120 points from ARTHIST 703–729, 793

Asian Studies

Prerequisite: A BA(Hons) in Asian Studies or approval of the Head of School

Requirement:

Research Masters

- 120 points: ASIAN 796 Thesis or ASIAN 797 Research Portfolio

or

- 90 points: ASIAN 793 Thesis
- 30 points from ASIAN 700–758, CHINESE 707–730, 732–737, JAPANESE 704–745, 747–751, KOREAN 700–705

Chinese

Prerequisite: A BA(Hons) in Chinese or approval of the Head of School

Requirement:

Research Masters

- 120 points: CHINESE 796 Thesis or CHINESE 797 Research Portfolio

or

- 90 points: CHINESE 793 Thesis
- 30 points from CHINESE 707–730, 732–737, ASIAN 700, 720–759

Taught Masters

- 45 points: CHINESE 792 Dissertation
- 75 points from CHINESE 707–730, 732–737, ASIAN 700, 720–759

Comparative Literature

Prerequisite: A BA(Hons) in Comparative Literature or equivalent

Requirement:

Research Masters

- 120 points: COMPLIT 797 Research Portfolio

or

- 90 points: COMPLIT 793 Thesis
- 30 points from literature courses in the subjects of the student's major and minor or second major

Taught Masters

- 45 points: COMPLIT 792 Dissertation

- 30 points from literature courses in one of Chinese, English, French, German, Greek, Italian, Japanese, Korean, Latin, Maori Studies, Russian or Spanish
- 30 points from literature courses in another of Chinese, English, French, German, Greek, Italian, Japanese, Korean, Latin, Maori Studies, Russian or Spanish
- 15 points from courses in Comparative Literature or from literature courses in one of Chinese, English, French, German, Greek, Italian, Japanese, Korean, Latin, Maori Studies, Russian or Spanish

Development Studies

Prerequisite: A BA(Hons) in Development Studies or in one of the subjects available for the BA(Hons) in Development Studies or approval of the Director of Development Studies

Requirement:

Research Masters

- 120 points: DEVELOP 796 Thesis

or

- 90 points: DEVELOP 794 Thesis
- 30 points: DEVELOP 709, 710

Taught Masters

- 45 points: DEVELOP 701, 709, 710
- 75 points from ANTHRO 715, 716, 721, 723, ARTSGEN 750, 751, CHINESE 727, DEVELOP 702–708, ECON 741, 747, 771, EDUC 705, 710, 718, GEOG 721, 724–726, 751, 753, HISTORY 701, INTBUS 701, 706, MGMT 735, MAORI 731, 732, 743, PACIFIC 700, POLITICS 728, 729, 736, 750, 751, SOCIOL 700, 730

Drama Studies

Prerequisite: A BA(Hons) in Drama Studies or approval of the Coordinator of Drama Studies

Requirement:

Note: Students who have not completed DRAMA 701 or equivalent are required to take this course

Research Masters

- 120 points: DRAMA 796 Thesis or DRAMA 797 Research Portfolio

or

- 90 points: DRAMA 793 Thesis
- 30 points from DRAMA 701–721, ENGLISH 706, THEATRE 701, 710

Taught Masters

either

- 120 points from DRAMA 701–790, ENGLISH 706, THEATRE 701, 710
- or
- 45 points: DRAMA 709
- 75 points from DRAMA 701–790, ENGLISH 706, THEATRE 701, 710
- or
- 60 points: THEATRE 770
- 60 points from DRAMA 701–790, ENGLISH 706, THEATRE 701, 710

Economics

Prerequisite: A BA(Hons) in Economics including ECON 701, 711, and either 721 or 723

Requirement:

Research Masters:

- 90 points: ECON 794 Thesis
- 30 points from ECON 701–783

Taught Masters:

- 30 points: ECON 790 Dissertation
- 90 points from ECON 701–783

Education

Prerequisite: A BA(Hons) in Education

Requirement:

Research Masters

- 120 points: EDUC 796 Thesis or EDUC 797 Research Portfolio

Taught Masters

- 120 points from EDUC 702–790, EDPROFST 720, 721

Employment Relations and Organization Studies

Prerequisite: A BA(Hons) in Employment Relations and Organization Studies, including MGMT 740, 741 or equivalent

Requirement:

Research Masters

- 120 points: MGMT 796 Thesis

English

Prerequisite: A BA(Hons) in English

Requirement:

Research Masters

- 120 points: ENGLISH 796 Thesis or ENGLISH 797 Research Portfolio

or

- 90 points: ENGLISH 793 Thesis
- 30 points from ENGLISH 701–777

Taught Masters

- 120 points from ENGLISH 701–777

or

- 75 points from ENGLISH 701–777
- 45 points: ENGLISH 792 Dissertation

Film, Television and Media Studies

Prerequisite: A BA(Hons) in Film, Television and Media Studies

Note the particular prerequisite that applies to FTVMS 776.

Requirement:

Research Masters

- 120 points: FTVMS 776 Film and Television Research Project or FTVMS 796 Thesis or FTVMS 797 Research Portfolio

Taught Masters

- 75 points from FTVMS 705–739, 767, ITALIAN 733, POLITICS 732
- 45 points: FTVMS 792 Dissertation

French

Prerequisite: A BA(Hons) in French

Requirement:

Research Masters

- 120 points: FRENCH 796 Thesis or FRENCH 797 Research Portfolio

or

- 90 points: FRENCH 793 Thesis
- 30 points from FRENCH 700–750, EUROPEAN 700

Taught Masters

- 75 points from FRENCH 700–750, EUROPEAN 700
- 45 points: FRENCH 792 Dissertation
- or
- 90 points from FRENCH 700–750, EUROPEAN 700
- 30 points: FRENCH 790 Dissertation

Geography

Prerequisite: A BA(Hons) in Geography

Requirement:

Research Masters

- 120 points: GEOG 796 Thesis

German

Prerequisite: A BA(Hons) in German

Requirement:

Research Masters

- 120 points: GERMAN 796 Thesis or GERMAN 797 Research Portfolio

or

- 90 points: GERMAN 793 Thesis
- 30 points from GERMAN 702–741

Taught Masters

- 75 points from GERMAN 702–741
- 45 points: GERMAN 792 Dissertation

Greek

Prerequisite: A BA(Hons) in Greek

Requirement:

Research Masters

- 120 points: GREEK 796 Thesis or GREEK 797 Research Portfolio

or

- 90 points: GREEK 794 Thesis
- 30 points from GREEK 702–718

Taught Masters

- 30 points: GREEK 711, 715
- 45 points from GREEK 702–718
- 45 points: GREEK 792 Dissertation

History

Prerequisite: A BA(Hons) in History

Requirement:

Research Masters

- 120 points: HISTORY 796 Thesis or HISTORY 797 Research Portfolio

Italian

Prerequisite: A BA(Hons) in Italian

Requirement:

Research Masters

- 120 points: ITALIAN 796 Thesis or ITALIAN 797 Research Portfolio

or

- 90 points: ITALIAN 793 Thesis
- 30 points from ITALIAN 701–733

Taught Masters

- 75 points from ITALIAN 701–733
- 45 points: ITALIAN 792 Dissertation

Japanese

Prerequisite: A BA(Hons) in Japanese or approval of the Head of School

Requirement:

Research Masters

- 120 points: JAPANESE 796 Thesis or JAPANESE 797 Research Portfolio

or

- 90 points: JAPANESE 793 Thesis
- 30 points from JAPANESE 704–745, 747–751, ASIAN 700, 720–758

Taught Masters

- 45 points: JAPANESE 792 Dissertation
- 75 points from JAPANESE 704–745, 747–751, ASIAN 700, 720–758

Korean

It is not possible to take an MA in Korean only. However, KOREAN 700, 701, 705 may be taken, with the permission of the relevant Heads of Department, as part of an MA in another subject.

Language Teaching and Learning

Students who are not native speakers of English and who have not had at least two years of secondary or tertiary education with English as the language of instruction will need a minimum score of 6.5 IELTS (Academic) or equivalent.

Prerequisite: (a) a BA(Hons) in Linguistics or a language, or equivalent

Requirement:

Research Masters

- 120 points: LANGTCHG 796 Thesis or LANGTCHG 797 Research Portfolio

Taught Masters

- 30 points: LANGTCHG 704, 724
- 15 points from LANGTCHG 714, 721
- 15 points from LANGTCHG 722, 723
- 15 points from LANGTCHG 720, CHINESE 707, 708, JAPANESE 750, 751
- 45 points from:

either

LANGTCHG 706–731

or

LANGTCHG 732, 790

or

Prerequisite: (b) a Postgraduate Diploma in Language Teaching with an average grade of at least B-, or a Master of Professional Studies in Language Teaching with at least Second Class Honours Second Division, or equivalent

Requirement:

Research Masters

- 120 points: LANGTCHG 796 Thesis or LANGTCHG 797 Research Portfolio

Taught Masters

- 120 points from LANGTCHG 704–731

or

- 75 points from LANGTCHG 704–731

- 15 points: LANGTCHG 732

- 30 points: LANGTCHG 790

Languages and Literature

Prerequisite: A BA(Hons) in Languages and Literature, or a BA(Hons) in one of the subjects available, and at least 90 points in another of the subjects available including a language competence course at Stage III or equivalent

Requirement:

Research Masters

- 120 points: LANGLIT 796 Thesis or LANGLIT 797 Research Portfolio

or

- 90 points: Thesis in one of the subjects available
- 30 points from 700 level courses in another of the subjects available

Taught Masters

- at least 60 points from 700 level courses in one of the subjects available
- at least 30 points from 700 level courses in another of the subjects available or Comparative Literature
- at least 30 points from appropriate 700 level language competence courses, in a language other than the student's first language taken for this degree if those points have not been taken in that language for the BA(Hons)

Subjects available: Chinese, English, French, German, Greek, Italian, Japanese, Korean, Latin, Maori, Russian, Spanish

Latin

Prerequisite: A BA(Hons) in Latin

Requirement:

Research Masters

- 120 points: LATIN 796 Thesis or LATIN 797 Research Portfolio

or

- 90 points: LATIN 794 Thesis
- 30 points from LATIN 702–718

Taught Masters

- 30 points: LATIN 711, 715
- 45 points from LATIN 702–718
- 45 points: LATIN 792 Dissertation

Linguistics

Prerequisite: A BA(Hons) in Linguistics

Requirement:

Research Masters

- 120 points: LINGUIST 796 Thesis or LINGUIST 797 Research Portfolio

Taught Masters

- 90 points from LINGUIST 707–742
- 30 points: LINGUIST 790 Dissertation

Logic and Computation

Prerequisite: A BA(Hons) in Logic and Computation with at least Second Class Honours First Division

Requirement:

Research Masters

- 120 points: LOGICOMP 796 Thesis

Maori Studies

Prerequisite: A BA(Hons) in Maori Studies

Requirement:

Research Masters

- 120 points: MAORI 796 Thesis or MAORI 797 Research Portfolio
-

Mathematics

Prerequisite: A BA(Hons) in Mathematics

Requirement:

Research Masters

- 120 points: MATHS 796 Thesis

or

- 90 points: MATHS 798 Research Portfolio
 - 30 points from MATHS 701–789, 792–794 or approved 700 level courses in related subjects with the approval of the Head of Department
-

Medieval and Early Modern European Studies

Prerequisite: A BA(Hons) in Medieval and Early Modern European Studies, or equivalent

Requirement:

Research Masters

- 120 points: MEDEMS 796 Thesis or MEDEMS 797 Research Portfolio
-

Museums and Cultural Heritage

Prerequisite: A BA(Hons) in Museums and Cultural Heritage or, in exceptional cases, such other subject as approved by the Coordinator of the Programme, or equivalent

Requirement:

Research Masters

- 120 points: MUSEUMS 796 Thesis or MUSEUMS 797 Research Portfolio
-

Music

Prerequisite: A BA(Hons) in Music, or equivalent

Requirement:

Research Masters

- 120 points: MUSIC 796 Thesis or MUSIC 797 Research Portfolio
-

Pacific Studies

Prerequisite: A BA(Hons) in Pacific Studies or approval of the Head of the Centre for Pacific Studies

Requirement:

Research Masters

- 120 points: PACIFIC 796 Thesis or PACIFIC 797 Research Portfolio

Taught Masters

- 45 points: PACIFIC 792 Dissertation
 - 75 points from PACIFIC 701–708, ANTHRO 706, 716, 720, ARTHIST 707, EDUC 705–707, 710, 712, 719, ENGLISH 717, 736, GEOG 721, HISTORY 701, 731, MAORI 700, 710, 711
-

Philosophy

Prerequisite: A BA(Hons) in Philosophy

Requirement:

Research Masters

- 120 points: PHIL 796 Thesis or PHIL 797 Research Portfolio

Taught Masters

- 120 points from PHIL 720–769, 774–777, POLITICS 723
-

Political Studies

Prerequisite: A BA(Hons) in Political Studies

Requirement:

Research Masters

- 120 points: POLITICS 796 Thesis

or

- 90 points: POLITICS 794 Thesis
 - 30 points from POLITICS 703–775
-

Psychology

Prerequisite: A BA(Hons) in Psychology and PSYCH 306

Requirement:

Research Masters

- 120 points: PSYCH 796 Thesis
-

Russian

Prerequisite: A BA(Hons) in Russian

Requirement:

Research Masters

- 120 points: RUSSIAN 796 Thesis or RUSSIAN 797 Research Portfolio

Taught Masters

- 15 points: EUROPEAN 700
- 75 points from RUSSIAN 710–736
- 30 points: RUSSIAN 790 Dissertation

or

- 15 points: EUROPEAN 700
- 105 points from RUSSIAN 710–736

or

- 15 points: EUROPEAN 700
- 60 points from RUSSIAN 710–736
- 45 points: RUSSIAN 792 Dissertation

Note: A student who has not previously passed RUSSIAN 710 must include this course in their Taught Masters degree

Sociology

Prerequisite: A BA(Hons) in Sociology

Requirement:

Research Masters

- 120 points: SOCIOL 796 Thesis or SOCIOL 797 Research Portfolio

Taught Masters

- 120 points from SOCIOL 700–743, 790
-

Spanish

Prerequisite: A BA(Hons) in Spanish

Requirement:

Research Masters

- 120 points: SPANISH 796 Thesis or SPANISH 797 Research Portfolio

or

- 90 points: SPANISH 793 Thesis
- 30 points from SPANISH 703–750, EUROPEAN 700

Taught Masters

- 75 points from SPANISH 703–750, EUROPEAN 700
 - 45 points: SPANISH 792 Dissertation
-

Statistics

Prerequisite: A BA(Hons) in Statistics and STATS 210

Requirement:

Research Masters

- 90 points: STATS 798 Thesis
- 30 points from STATS 701–787, BIOSCI 744

or

Taught Masters

- 90 points from STATS 701–787, BIOSCI 744
 - 30 points: STATS 790 Dissertation
-

Translation Studies

It is not possible to take an MA in Translation Studies only. However, courses TRANSLAT 702, 703 may be taken, with the permission of the relevant Head of Department, as part of an MA in a language subject.

Women's Studies

Prerequisite: A BA(Hons) in Women's Studies

Requirement:

Research Masters

- 120 points: WOMEN 796 Thesis or WOMEN 797 Research Portfolio
-

Taught Masters

- at least 45 points from WOMEN 700–706
- up to 75 points from ARTHIST 720, COMPLIT 705, DEVELOP 702,

ENGLISH 730, 739, 748, 759, FTVMS 735, HISTORY 702, 736, ITALIAN 708, SOCIOL 728, 735

The Degree of Master of Creative Writing – MCW

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - both*
 - a (i) completed the requirements for the Degree of Bachelor of Arts (Honours) or equivalent in English or in a relevant subject
 - or*
 - (ii) in exceptional circumstances, completed the requirements for another degree as approved by Senate, and satisfied the requirements of 1b
 - and*
 - b submitted a portfolio of creative writing which is judged by the Programme Coordinator to be of sufficient standard for entry into the programme.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within 12 months of initial enrolment, unless Senate or its representative extend this period.

Structure and Content

- 3 **Taught Masters**
A student enrolled for this degree must pass 120 points: CREWRIT 797 Creative Writing.

Project

- 4 a The creative writing project is to be carried out under the guidance of a supervisor or supervisors appointed by Senate or its representative.
- b The project topic must be approved by the Programme Coordinator prior to enrolment.
- c The project is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 6 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2005 regulations for the Degree of Master of Creative Writing were thereby repealed.
-

The Degree of Master of Literature – MLitt

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for a Masters degree with First or Second Class Honours
 - or*
 - b in exceptional cases, completed the requirements for one of the other preliminary qualifications that would be required for enrolment for the Degree of Doctor of Philosophy
 - and*
 - c the approval of the relevant Head of Department.

Duration and Total Points Value

- 2 A student enrolled for this degree must:

- a pass a thesis with a total value of 120 points
- and*
- b complete within the time limit specified in the General Regulations – Masters Degrees.

Structure and Content

3 Research Masters

A student enrolled for this degree must complete a 120 point thesis, based on original research in one of the subjects available in the Faculty of Arts.

Thesis

- 4 a The thesis is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis topic must be approved by the relevant Head of Department prior to enrolment.
- c The thesis is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 6 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Reassignment of Thesis

- 7 A thesis rejected for the Degree of Doctor of Philosophy may not be submitted for this degree.

Commencement

- 8 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Master of Literature were thereby repealed.

The Degree of Master of Teaching English to Speakers of Other Languages – MTESOL

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a (i) (a) completed the requirements for the Degree of Bachelor of Arts (Honours) or equivalent in a relevant subject
 - or*
 - (b) completed the requirements for the Degree of Bachelor of Arts or equivalent with a major in a relevant subject and a professional qualification in teaching equivalent to one year's advanced study
 - and*
 - (c) at least two years' professional experience deemed relevant to this programme by Senate or its representative
 - or*
 - (ii) (a) completed the requirements for the Degree of Bachelor of Arts or equivalent with a major in a relevant subject
 - and*
 - (b) at least three years' professional experience deemed relevant to this programme by Senate or its representative
- and*
- b passed a course in the description of the English language such as is available in LANGTCHG 740
- and*
- c achieved the standard of IELTS (Academic) 6.5 or equivalent; students who have not completed two years of full-time study in an English medium institution will be required to provide an IELTS score or equivalent.

Note:

Admission to and completion of this programme does not meet New Zealand teacher registration requirements.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 **Taught Masters**
A student enrolled for this degree must pass 120 points from courses listed in the Master of Teaching English to Speakers of Other Languages Schedule.
- 5 Permission to prepare and present a Dissertation must be given by the Head of Department.
- 6 The Head of Department may approve the inclusion of up to 45 points from equivalent 700 level courses offered at Victoria University of Wellington.
- 7 The programme for each student requires the approval of the relevant Heads of Department and the Dean of Faculty of Arts.

Dissertation

- 8
 - a A dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
 - b The dissertation topic must be approved by the relevant Head of Department prior to enrolment.
 - c The dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 10 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2003 regulations for the Degree of Master of Teaching English to Speakers of Other Languages were thereby repealed.

Master of Teaching English to Speakers of Other Languages (MTESOL) Schedule

Taught Masters**Requirement:***either*

For candidates without a DipTESOL or equivalent qualification:

- 60 points: LANGTCHG 741–744
- 60 points from LANGTCHG 745–752, LANGTCHG 753 Dissertation

or

For candidates with a DipTESOL or equivalent qualification:

- 45 points: LANGTCHG 742–744
 - 75 points from LANGTCHG 745–752, LANGTCHG 753 Dissertation
-

Diploma in Professional Ethics – DipProfEthics

The regulations for this diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for a degree in New Zealand
or
 - b at least five years' experience in professional practice deemed relevant to this programme by Senate or its representative.

Duration and Total Points Value

- 2
 - a A student enrolled for this diploma must follow a programme of the equivalent of two full-time semesters and pass courses with a total value of 120 points.
 - b The requirements for this diploma are to be completed within 36 months of the initial enrolment unless, in exceptional circumstances, Senate or its representative extend this period.

Structure and Content

- 3 Of the 120 points required for this diploma, a student must pass:
 - a 75 points from the Core Courses listed in the Diploma in Professional Ethics Schedule
and
 - b at least 45 points from the Optional Courses listed in the Diploma in Professional Ethics Schedule.
- 4 Up to 15 points may be taken from other relevant courses offered at this University.
- 5 The programme for each student requires the approval of the Diploma Coordinator and the Dean of Faculty of Arts.

Professional Ethics Project

- 6
 - a The Professional Ethics Project is to be on a topic concerning a particular ethical problem (or set of problems) as related to some professional context.
 - b The student shall submit the project to the Diploma Coordinator no later than 12 weeks after the last day of classes in their final semester for this Diploma.

Credit

- 7
 - a A student who has already passed PHIL 102, or an equivalent course, may be credited with this course for this diploma.
 - b A student who has already passed a course the same as or equivalent to any course in the Optional Courses (ii) list may be credited with up to 15 points for this diploma.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 9 These regulations came into force on 1 January 2006. The 1996 regulations for the Diploma in Professional Ethics were thereby repealed.

Diploma in Professional Ethics (DipProfEthics) Schedule

<p>Core Courses Requirement:</p> <ul style="list-style-type: none"> • 75 points: PHIL 102, 611, 621 Project <p>Optional Courses Requirement:</p> <p>(i) at least 30 points from PHIL 250, 317, 602, 603, 606, 607, 764, MGMT 331</p>	<p>(ii) no more than 15 points from PHIL 205, 210, 211, 213, 217, 304, 310, 318, POLITICS 320</p>
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Graduate Diploma in Arts – GradDipArts

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:

either

 - a completed the requirements for a Bachelor of Arts
 - or*
 - b completed the requirements for any other degree approved by Senate or its representative
 - or*
 - c attained a level of competence approved by Senate or its representative as:
 - (i) equivalent to that specified in (a) or (b) above, and
 - (ii) appropriate for the proposed programme for this graduate diploma.
- 2
 - a With the approval of Senate or its representative, a student who needs only 15 points to complete the Bachelor of Arts may enrol concurrently for this graduate diploma and those remaining points
 - and*
 - b the graduate diploma will not be awarded until such qualifying degree is completed.

Duration and Total Points Value

- 3 A student enrolled for this graduate diploma must follow a programme equivalent to two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 4 A student enrolled for this graduate diploma must pass 120 points at Stage II or above, including at least 75 points at Stage III or above from courses listed in the Bachelor of Arts or Bachelor of Arts (Honours) Schedules.
- 5 The programme for this graduate diploma may include a Dissertation in a subject for which the student is approved by the Head of Department as suitably qualified.
- 6 The programme for each student requires the approval of the relevant Heads of Departments and the Dean of Faculty of Arts.
- 7 Cross-credits will not be granted toward the Graduate Diploma in Arts.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2000 regulations for the Graduate Diploma in Arts were thereby repealed.

Postgraduate Diploma in Arts – PGDipArts

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a (i) completed the requirements for a Bachelors degree at a university in New Zealand
and
 - (ii) passed the specified prerequisite courses in the selected subject for the postgraduate diploma
 - or*
 - b attained a level of competence recognized by Senate or its representative as equivalent to that specified in Regulation 1a above, and appropriate for the proposed programme for this postgraduate diploma
 - and*
 - c the approval of the relevant Head of Department.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this postgraduate diploma, a student must pass:
 - a at least 120 points in one of the subjects listed in the Bachelor of Arts (Honours) Schedule
or
 - b (i) at least 90 points in one of the subjects listed in the Bachelor of Arts (Honours) Schedule
and
(ii) up to 30 points from other subjects listed in the Bachelor of Arts (Honours) Schedule or from other 700 level courses offered at this University. The approval of all Heads of Departments concerned is required.
- 5 The programme for this postgraduate diploma may include a dissertation for which the student is approved by the Head of Department as suitably qualified.
- 6 The programme for each student requires the approval of the relevant Heads of Departments and the Dean of Faculty of Arts.

Dissertation

- 7 a The dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The dissertation topic must be approved by the relevant Head of Department or Programme Coordinator prior to enrolment.
- c The dissertation must be completed and submitted as specified in the General Regulations

– Postgraduate Diplomas.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 10 These regulations came into force on 1 January 2006. The 2000 regulations for the Postgraduate Diploma in Arts were thereby repealed.

Postgraduate Diploma in Language Teaching – PGDipLT

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- either*
- a (i) completed the requirements for any degree approved by Senate or its representative
or
(ii) produced evidence to the satisfaction of Senate or its representative of adequate training and/or experience to undertake the proposed programme
- and*
- b at least two years of teaching experience
or
c completed the requirements for the Degree of Bachelor of Arts with a major in one of the following, or equivalent:
- (i) Linguistics and English Language Teaching
(ii) English Language Acquisition and Linguistics
(iii) Linguistics
(iv) a language.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
and
b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass courses with a total value of at least 120 points as listed in the Postgraduate Diploma in Language Teaching Schedule.
- 5 The programme for each student requires the approval of the Head of Department of Applied Language Studies and Linguistics and the Dean of Faculty of Arts.

Distinction

- 6 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 2000 regulations for the Postgraduate Diploma in Language Teaching were thereby repealed.

Postgraduate Diploma in Language Teaching (PGDipLT) Schedule

Requirement:

either

- 45 points: LANGTCHG 704, 720, 724
- 15 points from LANGTCHG 714, 721

- 15 points from LANGTCHG 722, 723
- 45 points from LANGTCHG 710, 715, 726, 729, and LANGTCHG 714, 721, 722, 723 if not already taken

or

- 75 points: LINGUIST 724, 729, 730, LANGTCHG 723, 724
- at least 15 points from LINGUIST 710, 711, 720, 726, 728, 730, 741
- at least 15 points from LANGTCHG 704, 722, 726, 728, 731

- up to 15 further points from LINGUIST 710, 711, 720, 726, 728, 730, 741, LANGTCHG 704, 722, 726, 728, 731

Postgraduate Diploma in Social Science Research Methods – PGDipSocScResMeth

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have *either*
 - a (i) completed the requirements for any Bachelors degree at a University in New Zealand *and*
 - (ii) completed the Stage III requirements for a major in a social science subject as approved by the Dean of Faculty of Arts*or*
 - b attained an equivalent qualification approved by Senate or its representative.
- 2 Admission to this programme requires the approval of the Dean of Faculty of Arts.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points *and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 4 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 5 A student enrolled for this postgraduate diploma must pass 120 points in courses listed in the Postgraduate Diploma in Social Science Research Methods Schedule.
- 6 Where a student has previously passed courses equivalent to any of SOCSCRES 701, 702, 703, a postgraduate level course approved by the Coordinator for this postgraduate diploma may be substituted.
- 7
 - a Enrolment in any elective course in the Postgraduate Diploma in Social Science Research Methods Schedule is subject to the approval of the Head of Department.
 - b The programme for each student requires the approval of the Coordinator for the Postgraduate Diploma in Social Science Research Methods and the Dean of Faculty of Arts.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 10 These regulations came into force on 1 January 2007.

Postgraduate Diploma in Social Science Research Methods (PGDipSocScResMeth) Schedule

Requirement:

- 75 points: SOCSCRES 701, 702, 703, 760 *and*

- 45 points from SOCSCRES 710, 711, and other postgraduate level courses in a relevant discipline approved by the Coordinator for this postgraduate diploma
-

Postgraduate Diploma in Translation Studies – PGDipTranslationStud

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a (i) completed the requirements for a Bachelors degree as approved by Senate or its representative

- or
- (ii) produced evidence to the satisfaction of Senate or its representative of appropriate academic or professional preparation, equivalent to a degree, to undertake the proposed programme
- and
- b competence in one of the languages offered for the Postgraduate Diploma equivalent to at least the level of a B+ grade in a language course at Stage III or above at this University
- and
- c for students from non-English speaking backgrounds, proficiency in English to at least the standard of 7 IELTS or equivalent.
- 2 Admission to this postgraduate diploma requires the approval of the Coordinating Committee and is at the discretion of Senate or its representative. An interview and written aptitude test may be required.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
- and
- b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 4 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this postgraduate diploma a student must pass:
- a 60 points from the Core Courses listed in the Postgraduate Diploma in Translation Studies Schedule
- and
- b at least 60 points from Optional Courses listed in the Postgraduate Diploma in Translation Studies Schedule.
- 6 With the approval of the Coordinating Committee, Special Language Studies 700 level courses (for language study overseas) may be substituted for points from language acquisition courses.
- 7 The programme for each student requires the approval of the Programme Co-ordinator and the Dean of Faculty of Arts.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 10 These regulations came into force on 1 January 2006. The 2004 regulations for the Postgraduate Diploma in Translation Studies were thereby repealed.

Postgraduate Diploma in Translation Studies (PGDipTranslationStud) Schedule

Requirement:

Core Courses

- 30 points: TRANSLAT 702 and 703

and

Optional Courses

- 30 points from CHINESE 725, FRENCH 720, GERMAN 740, GREEK 714, 715, ITALIAN 702, JAPANESE 705, KOREAN 705, LATIN 714, 715,

MAORI 712, RUSSIAN 732, SPANISH 723, TRANSLAT 707

and

- 60 points from CHINESE 733, 734, FRENCH 700, GERMAN 701, GREEK 710, 711, ITALIAN 700, JAPANESE 704, 706, KOREAN 700, 701, LATIN 710, 711, MAORI 713, PACIFIC 701, RUSSIAN 710, SPANISH 700, TRANSLAT 704-723
-

Postgraduate Certificate in Advanced Interpreting – PGCertAdvInterp

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a completed the requirements for a Bachelors degree or equivalent combination of tertiary study and professional qualifications and/or experience as approved by Senate or its representative

- b competence in English and a further language or languages as approved by the Director of the Programme, to at least the following levels:
 - (i) IELTS score of 7.5 in the oral band for non-native speakers of English
 - (ii) for languages other than English, oral and written competency equivalent to at least the level of advanced undergraduate courses at this University.
- 2 Admission to this postgraduate certificate is at the discretion of Senate or its representative and will require an interview in both languages and an aptitude test.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate certificate must:
 - a pass courses with a total value of 60 points
 - and
 - b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 4 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 5 a Of the 60 points required for this postgraduate certificate a student must pass the courses listed in the Postgraduate Certificate in Advanced Interpreting Schedule.
- b The language or languages studied for this postgraduate certificate are to be those to which competence has been attested as required in Regulation 1b.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006. The 1999 regulations for the Postgraduate Certificate in Advanced Interpreting were thereby repealed.

Postgraduate Certificate in Advanced Interpreting (PGCertAdvlnterp) Schedule

Requirement:

- 60 points: TRANSLAT 601, 602, 605
-

Certificate in Arts – CertArts

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this certificate must follow a programme of the equivalent of one full-time semester and pass courses with a total value of 60 points.

Structure and Content

- 2 A student enrolled for this Certificate must pass courses to the value of 60 points in no more than two subjects listed in the Bachelor of Arts Schedule at Stage I or Stages I and II.

Credit

- 3 All points passed for the Certificate of Arts may be credited to the Bachelor of Arts.

Variations

- 4 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 5 These regulations came into force on 1 January 2006. The 2001 regulations for the Certificate in Arts were thereby repealed.

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REGULATIONS – BUSINESS AND ECONOMICS

The Degree of Bachelor of Commerce – BCom

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 360 points required for this degree, a student must pass:
 - a at least 300 points from courses listed in the Bachelor of Commerce Schedule, including:
 - (i) 105 points from the Core Courses listed in the Bachelor of Commerce Schedule
 - (ii) at least 180 points above Stage I, of which at least 75 points must be above Stage II from courses listed in the Bachelor of Commerce Schedule
 - (iii) the requirements of one or more majors as specified in the Bachelor of Commerce Schedule with at least 45 points at Stage III in each major

and

- b 30 points from courses offered in the General Education Schedule approved for this degree.
- 3 Up to 30 points may be taken from other programmes offered by this University.
- 4 Students must pass or be concurrently enrolled in all courses listed in the Bachelor of Commerce Core Courses Schedule before enrolling in any other courses for this degree.

General Education Exemptions

- 5 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:

either

 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
 - and*
 - (ii) a further 15 points from courses available for this degree.

Conjoint Degrees

- 6 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Special Cases

- 7 In exceptional circumstances Senate or its representative may permit a suitably qualified student to enrol directly in a Stage II course(s). If the student fails the Stage II course(s) but is certified by the examiner as having reached the standard of a pass at Stage I, the student may be credited with the appropriate Stage I course(s).

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Bachelor of Commerce were thereby repealed.

Bachelor of Commerce (BCom) Schedule

Courses available for BCom:

Accounting

Stage I courses: ACCTG 101–102

Stage II courses: ACCTG 211–222

Stage III courses: ACCTG 311–331, 371, 381, 382

Business

Stage III courses: BUSINESS 301–303

Commercial Law

Stage I courses: COMLAW 101
 Stage II courses: COMLAW 201–209
 Stage III courses: COMLAW 301–321, LAW 492

Computer Science

Stage I courses: COMPSCI 101
 Stage II courses: COMPSCI 280

Economics

Stage I courses: ECON 101–111
 Stage II courses: ECON 201–273
 Stage III courses: ECON 301–381

Engineering Science

Stage III courses: ENGSCI 391

Finance

Stage II courses: FINANCE 251–261
 Stage III courses: FINANCE 351–362, 383, 384

Information Systems

Stage I courses: INFOSYS 110, 120
 Stage II courses: INFOSYS 220–225, 280
 Stage III courses: INFOSYS 320–330, 338–341

International Business

Stage II courses: INTBUS 202–211
 Stage III courses: INTBUS 301–313

Law

Stage IV courses: LAW 419, 492

Management

Stage I courses: MGMT 101
 Stage II courses: MGMT 211–232
 Stage III courses: MGMT 301–341

Marketing

Stage II courses: MKTG 201, 202
 Stage III courses: MKTG 301–314

Mathematics

Stage I courses: MATHS 108, 150
 Stage II courses: MATHS 208, 250

Operations and Supply Chain Management

Stage II courses: OPSMGT 255, 258
 Stage III courses: OPSMGT 357, 370–373, 382, 383

Operations Research

Stage III courses: OPSRES 385–393

Psychology

Stage III courses: PSYCH 312

Statistics

Stage I courses: STATS 108
 Stage II courses: STATS 208, 210, 255
 Stage III courses: STATS 310, 320, 341, 370

BCom Core Courses Schedule

Accounting

ACCTG 101

Commercial Law

COMLAW 101

Economics

ECON 101, 111

Information Systems

INFOSYS 110 or 120

Management

MGMT 101

Statistics

STATS 108

BCom Majors Schedule

Accounting

- 15 points: ACCTG 102
- 30 points from ACCTG 211, 221, 222
- 45 points from ACCTG 311, 312, 321, 323, 331, 371, 382, COMLAW 301

Commercial Law

- 30 points from COMLAW 201–209
- 45 points from COMLAW 301–321, LAW 419, 492

Economics

- 45 points: MATHS 108 or 150, ECON 201, 211
- at least 45 points from ECON 301–381
- a further 15 points from ECON 202, 204, 205, 212, 221–273, 301–381

Finance

- 75 points: ACCTG 102, MATHS 108, FINANCE 251, 261, MATHS 208
- 45 points from ACCTG 371, ECON 352, FINANCE 351, 361, 362, 383, 384

Information Systems

- 30 points: INFOSYS 220, 222
- 15 points from INFOSYS 320, 323, 329
- 30 points (or 45 points if INFOSYS 340 is selected) from INFOSYS 320, 321, 323, 327, 329, 330, 338–341, OPSMGT 357

International Business

- 45 points: INTBUS 202, 210, 211
- 30 points from INTBUS 301–304
- 15 points from INTBUS 301–313

International Trade

- 60 points: ECON 201, 341, INTBUS 210, 304
- 15 points from ECON 342, 343, 352, COMLAW 307, INTBUS 310–313

Management

- 15 points: MGMT 211, 212
- 15 points from MGMT 211–231
- 45 points from MGMT 301–314, INTBUS 303, PSYCH 322

Marketing

- 75 points: MKTG 201, 202, 301, 303, STATS 208
- 15 points from MKTG 302, 305–307, 312–314

Operations and Supply Chain Management

- 30 points: OPSMGT 255, 258
- 45 points from INFOSYS 321, OPSMGT 357, 370–373, 382, 383

Operations Research

- 75 points: MATHS 108, COMPSCI 101, INFOSYS 222, OPSMGT 255, STATS 255
- 15 points from ENGSCI 391, OPSRES 392
- 15 points from STATS 320, OPSRES 385
- 15 points from OPSMGT 370, 371, 382, 383

Taxation

- 15 points from COMLAW 202, 203
- 15 points from COMLAW 201–209
- 30 points: COMLAW 301, 311
- 15 points from ACCTG 311, 371 ECON 361, FINANCE 361

The Degree of Bachelor of Business and Information Management – BBIM

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 360 points required for this degree, a student must pass:
 - a 150 points from the Core Courses listed in the Bachelor of Business and Information Management Schedule.
 - b 180 points from
 - either*
 - 90 points: Information Management major
 - 90 points: Accounting major or Marketing major or Human Resource Management major
 - or*
 - 180 points from one of the Options listed in the Bachelor of Business and Information Management Schedule, with the approval of the Programme Director.
 - c 30 points from courses offered in the General Education Schedule approved for this degree.

General Education Exemptions

- 3 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
 - either*
 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses listed in the Bachelor of Business Information Management Schedule or other courses offered at this University, as approved by the Programme Director.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
 - and*
 - (ii) a further 15 points from courses listed in the schedule for this degree or other courses offered at this University, as approved by the Programme Director.

Special Cases

- 4 In exceptional circumstances Senate or its representative may permit a suitable qualified student to enrol directly in a Stage II course(s). If the student fails the Stage II course(s) but is certified by the examiner as having reached the standard of a pass at Stage I, the student may be credited with the appropriate Stage I course(s).

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Bachelor of Business and Information Management were thereby repealed.

Bachelor of Business and Information Management (BBIM) Schedule

Courses available for the BBIM

Accounting

ACCTG 191, 192
ACCTG 291, 292
ACCTG 391, 392

Business

BUSINESS 191, 192
BUSINESS 291, 292
BUSINESS 390–393

Commercial Law

COMLAW 191

Economics

ECON 191

Information Management

INFOMGMT 191, 192
INFOMGMT 291–295
INFOMGMT 391–393

Management and Employment Relations

MGMT 292–294
MGMT 391, 392

Marketing

MKTG 291–293
MKTG 391, 392

Statistics

STATS 191

BBIM Core Courses Schedule

Accounting

ACCTG 191

Business

BUSINESS 191, 192
BUSINESS 291, 292

Commercial Law

COMLAW 191

Economics

ECON 191

Information Management

INFOMGMT 191, 192

Statistics

STATS 191

BBIM Majors Schedule

Accounting

- 15 points: ACCTG 192
- 30 points: ACCTG 291, 292
- 45 points: ACCTG 391, 392, BUSINESS 390 or 392

Human Resource Management

- 45 points: MGMT 292–294
- 45 points: MGMT 391, 392, BUSINESS 390 or 393

Information Management

- 30 points: INFOMGMT 291, 292
- 15 points from INFOMGMT 293–295
- 45 points: INFOMGMT 391–393

Marketing

- 45 points: MKTG 291–293
- 45 points: MKTG 391, 392, BUSINESS 390 or 391

BBIM Options Schedule

Option 1

- 90 points: Accounting major or Marketing major or Human Resource Management major
- 45 points: INFOMGMT 291, 292, 391
- 15 points from INFOMGMT 293–295
- 15 points from INFOMGMT 392, 393
- 15 points: Electives chosen from other courses in the Bachelor of Business and Information Management Schedule or alternatives approved by Senate or its representative

Option 2

- 90 points: Information Management major
- 45 points from:
 - either*
 - (i) ACCTG 192, 291, 292
 - or*
 - (ii) MKTG 291–293
 - or*
 - (iii) MGMT 292–294

- 15 points from BUSINESS 390–393
- 15 points from ACCTG 391, 392, MKTG 391, 392, MGMT 391, 392
- 15 points: Electives chosen from other courses in the Bachelor

of Business and Information Management Schedule or alternatives approved by Senate or its representative

The Degree of Bachelor of Property – BProp

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 360 points required for this degree, a student must pass:
 - a 330 points from Parts I, II and III as listed in the Bachelor of Property Schedule
and
 - b 30 points from courses listed in the General Education Schedule approved for this degree.
- 3 A student will not normally be permitted to enrol for Part II unless Part I has been completed, or to enrol for Part III unless Part II has been completed. However, a student who has failed to pass one of those Parts in its entirety may be allowed, at the discretion of Senate or its representative, to enrol for the course or courses needed to complete that Part together with a course or courses towards the next Part.

General Education Exemptions

- 4 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
 - either*
 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses listed in the Bachelor of Commerce Schedule.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
and
 - (ii) a further 15 points from courses listed in the Bachelor of Commerce Schedule.

Practical Requirements

- 5 A student enrolled for this degree must participate in skills workshops as required by, and to the satisfaction of, the Head of Department of Property.

Conjoint Degrees

- 6 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Bachelor of Property were thereby repealed.

Bachelor of Property (BProp) Schedule

Requirement:

Part I

- 105 points: PROPERTY 102, 141, ACCTG 101, COMLAW 101, ECON 101, 111, STATS 108
- 15 points from courses listed in the General Education Schedule for this degree

Part II

- 105 points: PROPERTY 211–271
- 15 points from courses listed in the General Education Schedule for this degree

Part III

- 120 points from PROPERTY 311–384

The Degree of Bachelor of Commerce (Honours) – BCom(Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for the Degree of Bachelor of Commerce
 - or*
 - b completed the requirements for an equivalent qualification as approved by Senate or its representative
 - and*
 - c passed the prerequisites for one of the subjects listed in the Bachelor of Commerce (Honours) Schedule.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Bachelors Honours Postgraduate Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree, a student must pass:
 - a at least 120 points in one of the subjects listed in the Bachelor of Commerce (Honours) Schedule
 - or*
 - b (i) at least 90 points in one of the subjects listed in the Bachelor of Commerce (Honours) Schedule
 - and*
 - (ii) up to 30 points from a related subject, with approval of the relevant Directors of Programme.
- 5 Students intending to qualify for entry to the Degree of Master of Commerce must include the prerequisite courses in the intended subject listed in the Master of Commerce schedule.

Dissertation

- 6 a A dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The dissertation topic must be approved by the relevant Head of Department prior to enrolment.
- c The dissertation must be completed and submitted as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Enrolment for Two Programmes

- 7 A student may not be enrolled in this degree at the same time as in another programme, unless special permission is given by Senate or its representative.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 9 a This degree may be awarded only where a student's overall grade for the Degree of Bachelor of Commerce (Honours) is sufficiently high to deserve Honours.
- b Should a student fail to qualify for the award of the Degree of Bachelor of Commerce (Honours), Senate or its representative may approve the reassignment of points towards the Graduate Diploma in Commerce or the Postgraduate Diploma in Commerce.
- 10 Where the standard specified in Regulation 9a is achieved, Honours will be awarded as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Withdrawal

- 11 A student may withdraw from enrolment for the Degree of Bachelor of Commerce (Honours) and apply to have points reassigned to the Graduate Diploma in Commerce or the Postgraduate Diploma in Commerce. Such points may be reassigned at the discretion of Senate or its representative.

Commencement

- 12 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Bachelor of Commerce (Honours) were thereby repealed.

Bachelor of Commerce (Honours) (BCom(Hons)) Schedule

Subjects available:

Accounting

Prerequisite: A major in Accounting and MATHS 208 or STATS 208 or equivalent courses as approved by the Head of Department

Requirement:

- 30 points: ACCTG 788 Dissertation
- 30 points: ACCTG 701, 702
- at least 30 points from ACCTG 711–784
- up to 30 points from FINANCE 751–785

Economics

Prerequisite: A pass of at least B in ECON 201, 211, 221, 381, and either ECON 321 or 322

Requirement:

- 30 points: ECON 788 Dissertation
- 30 points: ECON 701, 711
- 15 points from ECON 721, 723
- 45 points from ECON 702–783

Finance

Prerequisite: A major in Finance and MATHS 208 or STATS 208 or equivalent courses as approved by the Head of Department

Requirement:

- 30 points: FINANCE 788 Dissertation
- 30 points: FINANCE 701, 702
- at least 30 points from FINANCE 751–785
- up to 30 points from ACCTG 711–784

Information Systems

Prerequisite: A major in Information Systems or equivalent

Requirement:

- 30 points: INFOSYS 788 Dissertation
- 45 points: INFOSYS 720, 750, 751
- 45 points from INFOSYS 722, 725–740

International Business

Prerequisite: A major in International Business or equivalent

Requirement:

- 30 points: INTBUS 788 Dissertation
- 90 points from INTBUS 701–706, 711–713

Management and Employment Relations

Prerequisite: A major in Management and Employment Relations or equivalent. Students in the Human Resource Management concentration must have passed MGMT 323 or equivalent.

Requirement:

- 30 points: MGMT 788 Dissertation
- 15 points from MGMT 740, 741
- 30 points from MGMT 711–737 and one of the following options

Human Resource Management

- 45 points from MGMT 711–716

or

Organization, Culture and Business

- 45 points from MGMT 731–737

or

Organizational Change and Innovation

- 45 points from MGMT 721–724

Marketing

Prerequisite: A major in Marketing and STATS 208

Requirement:

- 30 points: MKTG 788 Dissertation
- 60 points: MKTG 701, 703–705
- 30 points from MKTG 702, 706–720

Operations and Supply Chain Management

Prerequisite: A major in Operations and Supply Chain Management or equivalent and STATS 255

Requirement:

- 30 points: OPSMGT 788 Dissertation
- 30 points: INFOSYS 750, OPSMGT 760
- 15 points from INFOSYS 751, OPSMGT 752
- 45 points from INFOSYS 722, 726, 737, 740, OPSMGT 732, 762–764, 780

Operations Research

Prerequisite: A major in Operations Research or equivalent and STATS 208

Requirement:

- 30 points: OPSRES 788 Dissertation
- 15 points: INFOSYS 750
- 15 points from INFOSYS 751, OPSMGT 752
- 60 points from OPSRES 786, ENGSCI 760–763, 765, 766, 768, 769

The Degree of Bachelor of Property (Honours) – BProp(Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed all the requirements for the Degree of Bachelor of Property
 and
 - b achieved an average grade of B or higher in the courses taken for Part III of that degree.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 and
 - b complete within the time limit specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree, a student must pass:

- a 120 points from courses listed in the Bachelor of Property (Honours) Schedule
- or
- b (i) at least 90 points from courses listed in the Bachelor of Property (Honours) Schedule
and
- (ii) up to 30 points from 700 level courses in another subject as approved by the Head of Department of Property.

Dissertation

- 5 a The dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The dissertation topic must be approved by the Head of Department of Property prior to enrolment.
- c The dissertation must be completed and submitted as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 7 a This degree may be awarded only where a student's overall grade for the Degree of Bachelor of Property (Honours) is sufficiently high to deserve Honours.
- b Should a student fail to qualify for the award of the Degree of Bachelor of Property (Honours), Senate or its representative may approve the reassignment of points towards the Postgraduate Diploma in Property.
- 8 Where the standard specified in Regulation 7a is achieved, Honours will be awarded as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Commencement

- 9 These regulations came into force on 1 January 2006. The 1997 regulations for the Degree of Bachelor of Property (Honours) were thereby repealed.

Bachelor of Property (Honours) (BProp(Hons)) Schedule

Requirement:

- 15 points: PROPERTY 701
 - 75 points from PROPERTY 713–785
 - 30 points: PROPERTY 789 Dissertation
-

The Degree of Master of Commerce – MCom

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a (i) completed the requirements for the Degree of Bachelor of Commerce (Honours) or the Postgraduate Diploma in Commerce or an equivalent qualification approved by Senate or its representative
 - and
 - (ii) passed the Bachelor of Commerce (Honours) or the Postgraduate Diploma in Commerce in the subject intended for this degree with an average grade of B or higher.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree, a student must pass:
 - either
 - a **Research Masters**
120 points from one of the Research Masters options listed in the Master of Commerce Schedule
 - or
 - b **Taught Masters**
120 points from courses in one subject area from the Taught Masters options listed in the Master of Commerce Schedule.

Thesis / Dissertation

- 5 a A thesis or dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis or dissertation topic must be approved by the relevant Head of Department prior to enrolment.
- c The thesis or dissertation are to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 7 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 8 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Master of Commerce were thereby repealed.

Master of Commerce (MCom) Schedule

Accounting

Prerequisite: ACCTG 701, 702

Requirement:

Research Masters

- 120 points: ACCTG 796 Thesis

Economics

Prerequisite: ECON 701, 711, and either 721 or 723

Requirement:

Research Masters

- 90 points: ECON 794 Thesis
- 30 points from: ECON 701–783

Taught Masters

- 30 points: ECON 790 Dissertation
- 90 points from: ECON 701–783

Finance

Prerequisite: FINANCE 701, 702

Requirement:

Research Masters

- 120 points: FINANCE 796 Thesis

Information Systems

Prerequisite: INFOSYS 720, 750, 751

Requirement:

Research Masters

- 120 points: INFOSYS 796 Thesis

International Business

Prerequisite: Either INTBUS 789 or 707 and either 711 or 712

Requirement:

Research Masters

- 120 points: INTBUS 796 Thesis

Management and Employment Relations

Prerequisite: MGMT 740, 741 or equivalent

Requirement:

Research Masters

- 120 points: MGMT 796 Thesis

Marketing

Prerequisite: MKTG 701, 703, 704, 705

Requirement:

Research Masters

- 120 points: MKTG 796 Thesis

Operations and Supply Chain Management

Prerequisite: INFOSYS 750, OPSMGT 760, and either INFOSYS 751 or OPSMGT 752

Requirement:

Research Masters

- 120 points: OPSMGT 796 Thesis

Operations Research

Prerequisite: INFOSYS 750, ENGSCI 460, and either INFOSYS 751 or OPSMGT 752

Requirement:

Research Masters

- 120 points: OPSRES 796 Thesis

The Degree of Master of Business Administration – MBA

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a *either*
 - (i) completed the requirements for any Bachelors degree from the University of Auckland or its equivalent as approved by Senate or its representative
 - or*
 - (ii) completed the requirements for a professional qualification in Accounting, Engineering, Medicine or a related healthcare subject, Science, or other disciplines deemed relevant to the programme of study by Senate or its representative

- or
 - (iii) completed the Postgraduate Diploma in Business in Administration with an average grade of B or higher in the courses BUSADMIN 761-768
 - or
 - (iv) completed the requirements for an equivalent qualification as approved by Senate or its representative
- and
- b normally, at least three years' management experience deemed relevant to the degree by Senate or its representative
- and
- c performed acceptably in any tests of academic aptitude and/or interviews prescribed by Senate or its representative.

2 Admission to this degree is at the discretion of Senate or its representative.

Duration and Points Value

- 3 A student entering this degree under Regulations 1a(i), (ii) or (iv) must:
 - a pass courses with a total value of 240 points
 - and
 - b complete within the time limit specified in the General Regulations – Masters Degrees
 - and
 - c must not exceed 280 points for the total enrolment for this degree.
- 4 A student entering this degree with a Postgraduate Diploma in Business in Administration must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Masters Degrees
 - and
 - c must not exceed 160 points for the total enrolment for this degree.

Structure and Content

- 5 A student enrolled for this degree who is required to complete 240 points must pass each of Parts I, II and III as listed in the Master of Business Administration Schedule.
- 6 A student enrolled for this degree who is required to complete 120 points must pass each of Parts II and III as listed in the Master of Business Administration Schedule.
- 7
 - a A student will not normally be permitted to enrol for Part II unless Part I has been completed with an average grade of B, nor to enrol for Part III unless Part II has been completed.
 - b A student who has failed to pass one of these Parts in its entirety may, at the discretion of Senate or its representative, be allowed to enrol for the course or courses needed to complete that Part, together with a course or courses towards the next Part.
- 8 A student enrolled for this degree who has been credited for another degree or diploma with any courses the same or similar to those listed for this degree, is to substitute for each course so credited an alternative course approved by Senate or its representative.
- 9 The programme for each student requires the approval of the Director of the Programme prior to enrolment.

Reassignment

- 10 Should a student not complete Part I of the degree Master of Business Administration with an average of B, Senate or its representative may approve the reassignment of courses to the Postgraduate Diploma in Business.

Variations

- 11 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 12 These regulations came into force on 1 January 2006. The 2002 regulations for the Degree of Master of Business Administration were thereby repealed.

Master of Business Administration (MBA) Schedule

Requirement: 240 points from

Part I

- 120 points from BUSADMIN 771–779

Part II

- 75 points: BUSADMIN 780–784

- 15 points from BUSADMIN 785–787 or other 700 level courses selected in agreement with the Director of the Programme

Part III

- 30 points: BUSADMIN 798

The Degree of Master of Commercial Law – MComLaw

This degree has been discontinued. Transitional arrangements are in place to provide for currently enrolled students. Refer to LLM Schedule.

The Degree of Master of International Business – MIntBus

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for the Postgraduate Diploma in International Business or an equivalent qualification approved by Senate or its representative
 - and*
 - b achieved an average grade of at least a B or equivalent in that programme.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

4 Taught Masters

A student enrolled for this degree must pass courses with a total value of 120 points selected from the courses listed in the Master of International Business Schedule.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Master of International Business were thereby repealed.
-

Master of International Business (MIntBus) Schedule

Taught Masters

Requirement:

- 90 points: INTBUS 772, 773
 - 30 points from INTBUS 755, 757, 759, 771
-

The Degree of Master of Management – MMgt

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student must have:
 - a (i) completed the requirements for a Postgraduate Diploma in Arts Management or Postgraduate Diploma in Business from The University of Auckland with an average grade of at least B+
 - or*
 - (ii) completed the requirements for an equivalent degree as approved by Senate or its representative
 - and*
 - b performed acceptably in tests of academic aptitude prescribed by Senate or its representative
 - and*
 - c at least five years' relevant work experience.
- 2 Admission to this degree is at the discretion of Senate or its representative.

Duration and Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this degree a student must pass:

either

a **Research Masters**

120 points from the Research Masters option listed in the Master of Management Schedule

or

b **Taught Masters**

(i) 120 points from the Taught Masters option listed in the Master of Management Schedule

or

(ii) 120 points from courses not already taken, which are listed in the Postgraduate Diploma in Business Schedule.

- 6 The programme for each student must be approved by the Programme Director and the Dean of Faculty of Business and Economics prior to enrolment.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 2002 regulations for the Degree of Master of Management were thereby repealed.

Master of Management (MMgt) Schedule

Requirement:

Research Masters:

- 120 points MANAGEMENT 797 Applied Research in Organizations

Taught Masters:

- 30 points: MANAGEMENT 704

- 90 points from MANAGEMENT 705–708

or

- 120 points from courses not already taken, listed in the Postgraduate Diploma in Business Schedule
-

The Degree of Master of Property – MProp

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:

either

a completed the requirements for the Postgraduate Diploma in Property and achieved an average grade of B or higher

or

b completed the requirements for the Degree of Bachelor of Property (Honours)

or

c completed the requirements for any other appropriate Bachelors Honours degree or equivalent qualification, as approved by Senate or its representative, provided that the average grade in the final year of study was equivalent to B or higher.

Duration and Total Points Value

- 2 A student enrolled for this degree must:

a pass a thesis with a total value of 120 points

and

b complete within the time limit specified in the General Regulations – Masters Degrees.

Structure and Content

3 **Research Masters**

A student enrolled for this degree must complete the 120 point thesis PROPERTY 796.

Thesis

4 a The thesis is to be carried out under the guidance of a supervisor appointed by Senate or its representative.

b The thesis proposal requires the approval of the Head of Department of Property prior to enrolment.

c The thesis is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 6 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 7 These regulations came into force on 1 January 2006. The 1998 regulations for the Degree of Master of Property were thereby repealed.

The Degree of Master of Taxation Studies – MTaxS

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for one of the following:
 - (i) the Degree of Bachelor of Commerce (Honours)
 - (ii) the Degree of Bachelor of Laws
 - (iii) the Degree of Bachelor of Laws (Honours)
 - (iv) the Postgraduate Diploma in Business (Taxation) and an undergraduate degree approved by Senate or its representative
 - (v) an alternative degree approved by Senate or its representative
 - and
 - b passed the specified prerequisite courses or such other alternative courses approved by Senate or its representative.
 - c Achieved an average grade of B- or higher in their last equivalent full-time year of study.
- 2 Admission to this degree is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this degree a student must pass:

either

 - a **Research Masters**
120 points from the Research Masters option listed in the Master of Taxation Studies Schedule
 - or
 - b **Taught Masters**
 - (i) at least 90 points in courses from the Taught Masters option listed in the Master of Taxation Studies Schedule
 - and
 - (ii) up to 30 points from courses listed in the Master of Laws Schedule. Students undertaking this option must have the recommendation of the relevant Heads of Department and the approval of the Dean of Faculty of Business and Economics.

Thesis / Dissertation

- 6 a A thesis or dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis or dissertation topic must be approved by the relevant Head of Department prior to enrolment.
- c The thesis or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 8 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 9 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Master of Taxation Studies were thereby repealed.
-

Master of Taxation Studies (MTaxS) Schedule

Requirement:

Research Masters

- 30 points: COMLAW 740
- 90 points: COMLAW 794 Thesis

Taught Masters

- 30 points: COMLAW 740
- Up to 90 points from COMLAW 741, 746–756, 789, 790 Dissertation

Graduate Diploma in Commerce – GradDipCom

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed the requirements for:
 - either*
 - a the Degree of Bachelor of Commerce
 - or*
 - b any other degree approved by Senate or its representative
 - or*
 - c a professional qualification in Commerce approved by Senate or its representative.
- 2 With the approval of Senate or its representative, a student may enrol for this graduate diploma after passing at least 345 points for the Degree of Bachelor of Commerce or the equivalent in other such degrees. The graduate diploma will not be awarded until such qualifying degree is completed.
- 3 Admission to the graduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

- 4 A student enrolled for this graduate diploma must follow a programme equivalent to two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 5 Of the 120 points required for this graduate diploma, a student must pass:
 - a at least 75 points above Stage II, including at least 45 points above Stage II from courses listed in the Bachelor of Business and Information Management Schedule or Bachelor of Commerce Schedule.
 - b up to 45 points from Stage II courses listed in the Bachelor of Business and Information Management Schedule or Bachelor of Commerce Schedule.
- 6 Up to 30 points above Stage I may be taken from other programmes offered by this University.
- 7 Cross-credits will not be granted towards the Graduate Diploma in Commerce.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2000 regulations for the Graduate Diploma in Commerce were thereby repealed.
-

Postgraduate Diploma in Business – PGDipBus

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a (i) completed the requirements for any Bachelors degree
 - and*
 - (ii) gained at least two years of employment experience deemed relevant to this postgraduate diploma by Senate or its representative
 - and*
 - (iii) performed acceptably in any tests of academic aptitude and/or interviews prescribed by Senate or its representative
 - or*
 - b (i) completed the requirements for a professional qualification in Accountancy, Engineering, Medicine or a related healthcare subject, Science or other discipline deemed relevant by Senate or its representative
 - and*
 - (ii) acquired at least two years of employment experience deemed relevant to this postgraduate diploma by Senate or its representative
 - and*
 - (iii) performed acceptably in any tests of academic aptitude and/or interviews prescribed by Senate or its representative
 - or*
 - c (i) at least five years of employment experience deemed relevant to this postgraduate diploma by Senate or its representative.

and

- (ii) performed acceptably in any tests of academic aptitude and/or interviews prescribed by Senate or its representative
- 2 Admission to this postgraduate diploma is at the discretion of Senate or its representative.
- 3 A student who has completed the requirements for the postgraduate diploma in one subject may, with the permission of Senate or its representative on the recommendation of the Director of Postgraduate Diploma in Business Programme, enrol for the postgraduate diploma in another subject.
- 4 A student who has completed the requirements for the Postgraduate Certificate in Business, may on the recommendation of the relevant Head of Department, and with the approval of Senate or its representative, reassign to a Postgraduate Diploma in Business the courses passed for the associated Postgraduate Certificate in Business.

Duration and Total Points Value

- 5 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
and
b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 6 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 7 A student enrolled for this postgraduate diploma must pass courses with a total value of 120 points selected from one of the subjects listed in the Postgraduate Diploma in Business Schedule.
- 8 With the approval of the Director of Postgraduate Diploma in Business a student may substitute a course or courses with other courses listed in another subject area in the Postgraduate Diploma in Business Schedule.
- 9 A student who has been credited for another degree or diploma with any course or workshop the same as or similar to those required in the Postgraduate Diploma in Business Schedule will be required to substitute for each course or workshop so credited such additional course(s) or workshop(s) as the Director of Postgraduate Diploma in Business may approve.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2002 regulations for the Postgraduate Diploma in Business were thereby repealed.

Postgraduate Diploma in Business (PGDipBus) Schedule

Administration

Requirement:

- 120 points from BUSADMIN 760–769

Business Development

Requirement:

- 100 points: BUSADMIN 701, MARKET 713, NEWVENT 710–712
- 20 points from NEWVENT 713–715

Finance

Requirement:

- 100 points: FINMGMT 701–703, BUSADMIN 701, 710
- 20 points from BUSADMIN 705, FINMGMT 713–715

Health Management

Requirement:

- 75 points from BUSADMIN 763, 764, 766, POPLHLTH 719, 721
- 15 points from BUSADMIN 760, 762, 765
- 15 points from POPLHLTH 722, 744
- 15 points from MAORIHTH 701, POPLHLTH 739, 724

Human Resource Management

Requirement:

- 100 points: HRMGMT 701–704, 756
- 20 points from HRMGMT 757–759

Information Systems

Requirement:

- 100 points: INFORM 703–713, OPSMAN 705
- up to 20 points from other courses listed in the Postgraduate Diploma in Business Schedule selected in agreement with the Programme Coordinator

International Business and Strategy

Requirement:

- 100 points: INSTRAT 750, 751, 756, 765, 766
- 20 points from INSTRAT 755, 760–763

Maori Development

Requirement:

- 100 points: MAORIDEV 701, 704, 710–712
- 20 points MAORIDEV 713, 714

Marketing

Requirement:

- 100 points from MARKET 701–703, 705, 708, 713, 715, 720, 722, 723
- 20 points from other courses listed in the Postgraduate Diploma in Business schedule selected in agreement with the Programme Coordinator

Operations Management
Requirement:

- 100 points from OPSMAN 703, 705, 713–716
 - 20 points from BUSADMIN 712, 713, INFORM 703, 711
-

Postgraduate Diploma in Commerce – PGDipCom

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for the degree of Bachelor of Commerce or any other equivalent qualification
 - and*
 - b passed the specified prerequisite courses as listed in the regulations for the intended subject
 - and*
 - c achieved an average grade of B or higher in the stage III prerequisite courses
- or*
- 2
 - a completed the requirements for the Degree of Master of Business Administration
 - and*
 - b passed at least 120 points above Stage I from courses listed in the Bachelor of Commerce schedule including at least 45 points above Stage II in the intended subject for this diploma.
 - and*
 - c achieved an average grade of B or higher in the stage III courses
- 3 A student who has not completed all the requirements for the degree of Bachelor of Commerce but who has
 - a passed courses with a total value of at least 330 points for that degree
 - and*
 - b passed all of the specified prerequisite courses listed in the regulations for the intended subject
 - and*
 - c achieved an average grade of B or higher in the stage III prerequisite courses
 may, with the approval of the relevant Director of Programme, enrol for this diploma. However, the remaining courses for the Degree of Bachelor of Commerce must be taken and passed within 12 months of initial enrolment for this diploma and the resulting total duration of this programme must not be extended. Should the requirements for the Degree of Bachelor of Commerce not be completed within these 12 months, enrolment for the Postgraduate Diploma in Commerce will be suspended until the requirements for the Bachelor's degree are completed.

Duration and Total Points Value

- 4 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 5 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 6 Of the 120 points required for this postgraduate diploma a student must pass:
 - a at least 120 points in one of the subjects listed in the Postgraduate Diploma in Commerce schedule
 - or*
 - b
 - (i) at least 90 points from courses in one of the subjects listed in the Postgraduate Diploma in Commerce Schedule
 - and*
 - (ii) up to 30 points from courses in a related subject, with the approval of the relevant Directors of Programme.
- 7 Students intending to qualify for entry to the Degree of Master of Commerce must include the prerequisite courses in the intended subject as listed in the Master of Commerce Schedule.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 9 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 10 These regulations came into force on 1 January 2006. The 2000 regulations for the Postgraduate Diploma in Commerce were thereby repealed.

Postgraduate Diploma in Commerce (PGDipCom) Schedule

Subjects available

Accounting

Prerequisite: A major in Accounting and MATHS 208 or STATS 208 or equivalent courses as approved by the Head of Department

Requirement:

- 30 points: ACCTG 701, 702
- at least 60 points from ACCTG 711–784
- up to 30 points from FINANCE 751–785

Economics

Prerequisite: A pass of at least B in ECON 201, 211, 221, 381, and either ECON 321 or 322

Requirement:

- 120 points from ECON 701–783

Finance

Prerequisite: A major in Finance and MATHS 208 or STATS 208 or equivalent courses as approved by the Head of Department

Requirement:

- 30 points: FINANCE 701, 702
- at least 60 points from FINANCE 751–785
- up to 30 points from ACCTG 711–784

Information Systems

Prerequisite: A major in Information Systems or equivalent

Requirement:

- 120 points from INFOSYS 720–751

International Business

Prerequisite: 45 points above Stage II in International Business or equivalent

Requirement:

- 105 points: INTBUS 701–707
- 15 points from INTBUS 711, 712

Management and Employment Relations

Prerequisite: 45 points above Stage II in Management and Employment Relations or its equivalent. Students in the Human Resource Management

concentration must have passed MGMT 323 or equivalent

Requirement:

either

- 120 points from MGMT 711–741

or

- 120 points from one of the following options

Human Resource Management

- 45 points from MGMT 711–716

- 75 points from MGMT 711–741

or

Organization, Culture and Business

- 45 points from MGMT 731–737

- 75 points from MGMT 711–741

or

Organizational Change and Innovation

- 45 points from MGMT 721–724

- 75 points from MGMT 711–741

Marketing

Prerequisite: A major in Marketing and STATS 208

Requirement:

- 60 points from MKTG 701, 703–705

- 60 points from MKTG 702, 706–720

Operations and Supply Chain Management

Prerequisite: A major in Operations and Supply Chain Management or equivalent and STATS 208

Requirement:

- 120 points from ACCTG 722, INFOSYS 722, 734, 737, 740, 750, 751, MGMT 731, OPSMGT 732, 752, 760, 762–764, 780

Operations Research

Prerequisite: A major in Operations Research or equivalent and STATS 208

Requirement:

- 120 points from INFOSYS 750, 751 or OPSMGT 752, OPSRES 786, ENGSCI 760–763, 765, 766, 768, 769

Postgraduate Diploma in International Business – PGDiplntBus

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for a Bachelors degree in business or an equivalent qualification approved by Senate or its representative
 - and*
 - b achieved an average grade of at least a B or equivalent in that qualification
 - and*
 - c completed the Graduate Management Admission Test at a level deemed acceptable by Senate or its representative.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass courses as listed in the Postgraduate Diploma in International Business Schedule with a total value of 120 points.

Distinction

- 5 This postgraduate diploma may be awarded with Distinction or Merit in accordance with the General Regulations – Postgraduate Diplomas.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006.

Postgraduate Diploma in International Business (PGDiplntBus) Schedule

Requirement:

- 120 points: INTBUS 751–754, 761, 762
-

Postgraduate Diploma in Property – PGDipProp

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for the Degree of Bachelor of Property
 - or*
 - b completed the requirements for any other degree qualification approved by Senate or its representative that is indicative of ability to undertake advanced study in Property.

- 2 A student who has not completed all the requirements for the Degree of Bachelor of Property but who, for that degree, has:
 - a passed courses with a total value of at least 345 points
 - and*
 - b achieved an average grade of B or higher in at least 75 points for Part III
 may, with the approval of the Head of Department, enrol for this postgraduate diploma. The remaining points required for the Degree of Bachelor of Property must be completed within 12 months of initial enrolment for this diploma. Should the requirements for the Bachelor of Property not be completed in this time, the Postgraduate Diploma in Property enrolment will be suspended until they have been completed.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.

- 4 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this postgraduate diploma, a student must pass:
 - a at least 120 points from courses listed in the Postgraduate Diploma in Property Schedule
 - or*
 - b (i) at least 90 points from courses listed in the Postgraduate Diploma in Property Schedule
 - and*
 - (ii) up to 30 points at 700 level from a related subject, provided it is deemed by the Head of Department of Property to be relevant to the student's programme and appropriate to be taken as part of this postgraduate diploma.

Dissertation

- 6 a A dissertation (when included in the programme) is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The dissertation topic must be approved by the Head of Department of Property prior to enrolment.
- c The dissertation is to be completed and submitted in accordance with the General Regulations – Postgraduate Diplomas.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 9 These regulations came into force on 1 January 2006. The 1997 regulations for the Postgraduate Diploma in Property were thereby repealed.

Postgraduate Diploma in Property (PGDipProp) Schedule

Requirement:

- 15 points: PROPERTY 701
 - 105 points from PROPERTY 713–785, 790 Dissertation
-

Postgraduate Certificate in Business – PGCertBus

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- either*
- a completed the requirements for a degree deemed relevant by Senate or its representative
- or*
- b (i) completed the requirements for a professional qualification in Accountancy, Engineering, Medicine or a related healthcare subject, Science or other discipline deemed relevant to the programme of study by Senate or its representative
- and*
- (ii) at least two years of relevant work experience approved as appropriate by the relevant Head of Department
- or*
- c at least five years of employment experience deemed relevant to this programme by Senate or its representative.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate certificate must:
- a pass courses with a total value of 60 points
- and*
- b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 3 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 4 A student enrolled for this postgraduate certificate must pass courses with a total value of at least 60 points selected from a subject listed in the Postgraduate Diploma in Business Schedule.
- 5 The programme for each student must be approved by the Programme Coordinator prior to enrolment.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2004 regulations for the Postgraduate Certificate in Business were thereby repealed.

Regulations – Creative Arts and Industries

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REGULATIONS – ARCHITECTURE

The Degree of Bachelor of Architectural Studies – BAS

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 360 points required for this degree, a student must pass:
 - a at least 320 points from the Core Courses listed in the Bachelor of Architectural Studies Schedule
and
 - b up to 10 points from:
 - (i) Elective Courses listed in the Bachelor of Architectural Studies Schedule
or
 - (ii) other programmes offered at this University
- and*
- c 30 points from courses offered in the General Education Schedule approved for this degree.

General Education Exemptions

- 3 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:

either

 - (i) completed an undergraduate degree at a tertiary institution
or
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
or
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses approved by the Head of School of Architecture.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
and
 - (ii) a further 15 points from courses approved by the Head of School of Architecture.

Variations

- 4 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 5 These regulations came into force on 1 January 2006. The 1997 regulations for the Degree of Bachelor of Architectural Studies were thereby repealed.

Bachelor of Architectural Studies (BAS) Schedule

Core Courses

Requirement:

- 290 points: ARCHDES 100, 101, 200, 201, 300, 301, ARCHDRC 102, 202, 308, ARCHHTC 102, 202, 230, ARCHTECH 106, 107, 202, 203, 206, 312
- 20 points from ARCHHTC 300–326
- 10 points from ARCHTECH 308, 309

Elective Courses

Requirement:

- Up to 10 points from ARCHDES 374–377, ARCHDRC 300–373, ARCHHTC 300–377, ARCHTECH 300–373

The Degree of Bachelor of Architecture – BArch

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for the Degree of Bachelor of Architectural Studies at this University
 - or*
 - b completed the requirements for an equivalent qualification, approved by Senate or its representative
 - and*
 - c achieved a sufficiently high average grade, as determined by the Head of School of Architecture.

- 2 A student who has not completed all the requirements for the Degree of Bachelor of Architectural Studies but who, for that degree, has:
 - a passed courses with a total of at least 330 points, including all core courses at Stage I and Stage II
 - and*
 - b achieved an average grade of B- or higher in at least 70 points above Stage II

may, with the approval of the Head of School, enrol for this degree. The remaining points required for the Bachelor of Architectural Studies must be completed within 12 months of initial enrolment for this degree. Should the requirements for the Degree of Bachelor of Architectural Studies not be completed in this time, the Degree of Bachelor of Architecture enrolment will be suspended until they have been completed.

Duration and Total Points Value

- 3 A student enrolled for this degree must follow a programme of the equivalent of four full-time semesters and pass courses with a total value of 240 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 4 Of the 240 points required for this degree, a student must pass:
 - a at least 200 points from the Core Courses listed in the Bachelor of Architecture Schedule
 - and*
 - b up to 40 points which may be taken from:
 - (i) Elective Courses listed in the Bachelor of Architecture Schedule
 - or*
 - (ii) at least 10 points from Elective Courses listed in the Bachelor of Architecture Schedule
 - and*
 - up to 30 points from courses above Stage II not already taken that are listed in the Bachelor of Architectural Studies Schedule and/or courses from other programmes offered at this University.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 6 Where a student's average grade is sufficiently high, this degree may be awarded with Honours. There are two classes of Honours: First Class Honours and Second Class Honours. Second Class Honours are awarded in either First Division or Second Division.

Commencement

- 7 These regulations came into force on 1 January 2006. The 1997 regulations for the Degree of Bachelor of Architecture were thereby repealed.

Bachelor of Architecture (BArch) Schedule

Core Courses – 200 points:

Requirement:

- 180 points: ARCHDES 400, 401, 502, 503, ARCHDRC 402, ARCHPRM 401, 402, 501, 502, ARCHTECH 421
- 10 points from ARCHHTC 400–418
- 10 points from ARCHTECH 404–424

Elective Courses:

Requirement:

- up to 40 points from ARCHDES 474, 475, 574–577, ARCHDRC 401–471, 570–573, ARCHGEN 400, 590–595, ARCHHTC 400–471, 570–573, ARCHPRM 470, 471, 570–573, ARCHTECH 404–471, 505–573

The Degree of Master of Architecture – MArch

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a (i) completed the requirements for the Degree of Bachelor of Architecture
 - or*
 - (ii) completed the requirements for the Postgraduate Diploma in Architecture
 - or*
 - (iii) completed the requirements for an equivalent qualification, approved by Senate or its representative, that is indicative of ability to undertake advanced study in Architecture
 - and*
 - b achieved a sufficiently high average grade, as determined by the Head of School of Architecture.
- 2 A student who has not completed all the requirements for one of the qualifications listed in Regulation 1 but who, for that qualification, has:
 - a no more than 20 points left to complete
 - and*
 - b achieved an average grade of B- or higher in at least 70 points at the highest level of that qualification

may, with the approval of the Head of School, enrol for this degree. The remaining points required for the qualification must be completed within 12 months of initial enrolment for this degree. Should this requirement not be completed in this time, the enrolment for the Degree of Master of Architecture will be suspended until they have been completed.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this degree, a student must pass:

Research Masters

- either*
- a 120 point Thesis listed in the Master of Architecture Schedule
- or*
- b (i) 90 point Thesis listed in the Master of Architecture Schedule
- and*
- (ii) at least 30 points from courses approved by the Head of School of Architecture from:
 - (a) the Elective Courses listed in the Master of Architecture Schedule
 - (b) the Elective Courses listed in the Postgraduate Diploma in Architecture Schedule, not already passed for that qualification
 - (c) other 700 level programmes offered at this University

or

Sustainable Design

- either*
- (i) 120 point Thesis listed in the Master of Architecture Schedule
- or*
- (ii) 90 point Thesis listed in the Master of Architecture Schedule
- and*
- 30 points from the Core Courses listed in the Master of Architecture Schedule.

Thesis

- 6 a The thesis is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis topic must be approved by the Head of School of Architecture prior to enrolment.
- c The thesis is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 8 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2003 regulations for the Degree of Master of Architecture were thereby repealed.

Master of Architecture (MArch) Schedule

Requirement:**Research Masters****Thesis:**

- 120 points: ARCHGEN 793 Thesis
- 90 points: ARCHGEN 795 Thesis

Core Courses:

- at least 30 points from ARCHTECH 704, 705

Elective Courses:

- up to 30 points from ARCHDES 770, ARCHDRC 770, ARCHHTC 770, ARCHPRM 770, ARCHTECH 770
-

Postgraduate Diploma in Architecture – PGDipArch

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- either*
- a completed the requirements for the Degree of Bachelor of Architectural Studies
- or*
- b completed the requirements for an equivalent qualification approved by Senate or its representative
- and*
- c achieved a sufficiently high average grade, as determined by the Head of School of Architecture.
- 2 A student who has not completed all the requirements for the Degree of Bachelor of Architectural Studies but who, for that qualification, has:
- a no more than 20 points left to complete
- and*
- b achieved an average grade of B- or higher in at least 70 points at the highest level of that qualification

may, with the approval of the Head of Department, enrol for this postgraduate diploma. However, the remaining points required for the qualification must be completed within 12 months of initial enrolment for this degree. Should this requirement not be completed in this time, the enrolment for the Postgraduate Diploma in Architecture will be suspended until they have been completed.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
- and*
- b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 4 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this postgraduate diploma, a student must pass:
- a 50 points from the Core Courses listed in the Postgraduate Diploma in Architecture Schedule
- and*
- b at least 70 points from the Elective Courses listed in the Postgraduate Diploma in Architecture Schedule, as approved by the Head of School of Architecture.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 7 This postgraduate diploma may be awarded with Distinction or Merit in accordance with the General Regulations – Postgraduate Diplomas.

Commencement

- 8 These regulations came into force on 1 January 2006.

Postgraduate Diploma in Architecture (PGDipArch) Schedule

Requirement:**Core Courses**

- 50 points: ARCHGEN 700, 798

Elective Courses

- 70 points from ARCHDES 770–773, ARCHDRC 770–773, ARCHGEN 770, ARCHHTC 770–773, ARCHPRM 770–773, ARCHTECH 704, 705, 770–773
-

REGULATIONS – FINE ARTS

The Degree of Bachelor of Fine Arts – BFA

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 Admission to this programme is at the discretion of Senate or its representative.

Note: To be admitted a student must meet University entry criteria and, through the submission of a portfolio of recently completed art and/or design work, demonstrate artistic and creative skills and knowledge required for the programme. An interview may be required.

Duration and Total Points Value

- 2 A student enrolled for this degree must follow a programme of the equivalent of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 3 Of the 480 points required for this degree, a student must pass:
 - a at least 420 points from courses listed in the Bachelor of Fine Arts Schedule.
 - b 30 points from courses offered in the General Education Schedule approved for this degree.
 - c up to 30 points from courses available for other programmes offered at this University.
- 4
 - a A student must pass each of Parts I, II, III, and IV as listed in the Bachelor of Fine Arts Schedule
 - b
 - (i) A student will not normally be permitted, to enrol for Part II unless Part I has been completed, nor to enrol for Part III unless Part II has been completed, nor to enrol for Part IV unless Part III has been completed.
 - (ii) A student will not be permitted to enrol for Part IV if they have not completed all the requirements listed in Regulation 3b and c.

General Education Exemptions

- 5
 - a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:

either

 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
 - b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
 - c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
 - and*
 - (ii) a further 15 points from courses available for this degree.

Conjoint Degrees

- 6 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Bachelor of Fine Arts were thereby repealed.

Bachelor of Fine Arts (BFA) Schedule

Requirement:**Core Courses****Part I**

- 90 points: FINEARTS 101–104
- 30 points from ARCHHTC 102, ARTHIST 101–105, 111, 112, COMPLIT 100, ENGLISH 101, FTVMS 100, 101, 110, 112, MAORI 101, 103, 106, 130, MUSIC 109, 110, 144, 149, PHIL 100–103, 105, 152, PSYCH 109, SOCIOL 105, WOMEN 100, 101

Part II

- 90 points: FINEARTS 201–204

- 15 points from courses listed in the General Education Schedule approved for this degree

Part III

- 90 points: FINEARTS 301–304
- 15 points from courses listed in the General Education Schedule approved for this degree

Part IV

- 120 points: FINEARTS 402–405

Optional Courses

- FINEARTS 105, 205, 305
-

The Degree of Bachelor of Visual Arts – BVA

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 Admission to this programme is at the discretion of Senate or its representative.

Note: To be admitted a student must meet University entry criteria and, through the submission of a portfolio of recently completed artwork, demonstrate artistic skills and knowledge required for the course. An interview may be required.

Duration and Total Points Value

- 2 A student enrolled for this degree must follow a programme of the equivalent of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 3 Of the 480 points required for this degree, a student must pass:
 - a 450 points: Parts I, II, III and IV as listed in the Bachelor of Visual Arts Schedule
 - b 30 points from courses offered in the General Education Schedule approved for this degree.
- 4 Each Part must normally be completed before the next Part may be taken. However, a student who has failed to pass Parts I, II and III in their entirety may be allowed, at the discretion of Senate or its representative, to resubmit work for a course or courses needed to complete that Part prior to enrolment in the subsequent Part.

General Education Exemptions

- 5 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
 - either*
 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
 - and*
 - (ii) a further 15 points from courses available for this degree.
- d Notwithstanding the provisions of 5c, a student who has been admitted to this degree with credit from the Diploma in Visual Arts taught at Manukau Institute of Technology must pass 30 points from courses offered in the General Education Schedule for this degree.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations come into force on 1 January 2006. The 2001 regulations for the Degree of Bachelor of Visual Arts were thereby repealed.

Bachelor of Visual Arts (BVA) Schedule

Requirement:**Part I**

- 120 points: VISARTS 151, 152, 161, 162, 171, 172

Part II

- 90 points from VISARTS 251, 252, 261, 262, 271–274
- at least 15 points from VISARTS 275, 276
- 15 points from courses listed in the General Education Schedule approved for this degree

Part III

- 90 points from VISARTS 351, 352, 361, 362, 371, 372
- at least 15 points from VISARTS 373, 374
- 15 points from courses listed in the General Education Schedule approved for this degree

Part IV

- 120 points: VISARTS 471, 472
-

The Degree of Master of Fine Arts – MFA

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed the requirements for:
 - a the Postgraduate Diploma in Fine Arts with a grade of at least B in FINEARTS 756
 - or
 - b an equivalent qualification deemed appropriate by Senate or its representative as being indicative of the ability to undertake advanced study in Fine Arts.
- 2 Admission to the degree is at the discretion of Senate or its representative.

Duration and Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.

Structure and Content**4 Research Masters**

A student enrolled for this degree must pass courses with a total value of 120 points from one of the options listed in the Master of Fine Arts Schedule.

Studio / Thesis / Research Portfolio

- 5 a The studio, thesis or research portfolio is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The studio, thesis or research portfolio topic must be approved by the Head of School of Fine Arts prior to enrolment.
- c The studio, thesis or research portfolio is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 7 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 8 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Master of Fine Arts were thereby repealed.
-

Master of Fine Arts (MFA) Schedule

Requirement:**Research Masters**

either

- 120 points: FINEARTS 796 Fine Arts Studio

or

- 120 points: FINEARTS 797 Fine Arts Thesis

or

- 120 points: FINEARTS 798 Fine Arts Research Portfolio

The Degree of Doctor of Fine Arts – DocFA

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations, including the General Regulations for Named Doctorates and the Academic Statutes and Regulations.

Preamble

- 1 a A candidate for the Degree of Doctor of Fine Arts is required to pursue an approved programme of advanced study and research as an enrolled student of the University.
- b It is expected that this programme will normally be completed within four years of equivalent full time study but in no less than three years.
- c The Degree of Doctor of Fine Arts is awarded for a formal and systematic exposition of a coherent programme of advanced creative work supported by a written submission and carried out over the period of registration for the degree, which in the opinion of the examiners and the Board of Graduate Studies satisfies all of the following criteria:
 - (i) to be an original and substantial creative work
and
 - (ii) to meet internationally recognised standards for such work
and
 - (iii) whose supporting documentation is an original contribution to professional practice in the field of Fine Art and demonstrates a knowledge of the literature relevant to the subject of the work and the ability to exercise critical and analytical judgment of it.
- d The 'thesis' is taken as being the exposition of creative work and supporting documentation referred to above. The format for exposition of the creative work will normally be an exhibition, performance or publication.
- e All research for the thesis is to be conducted in accordance with The University of Auckland Guidelines for the Conduct of Research.

Eligibility

- 2 A candidate for the Degree of Doctor of Fine Arts is required to have:
 - a (i) completed the requirements for the award of either the Degree of Master of Fine Arts with First Class or Second Class Honours First Division at The University of Auckland
or
 - (ii) completed the requirements for the award of a qualification that the Board of Graduate Studies considers to be equivalent
- and*
- b demonstrated an ability to pursue doctoral level research in the field of Fine Arts.
- c A candidate for the Degree of Doctor of Fine Arts must have applied for admission and been admitted to The University of Auckland.

Duration

- 3 A candidate must complete the requirements for this degree within not less than three full-time years and not more than four full-time years, or their part-time equivalent, from the date of registration, unless permitted to do otherwise by the Board of Graduate Studies under Regulation 8 of these regulations.

Registration

- 4 a The Board of Graduate Studies, on the recommendation of the Head of Elam School of Fine Arts, is to determine whether the candidate may be registered and the date of registration.
- b Conditions of registration will be determined according to Regulation 1 of the General Regulations for Named Doctorates (2004).

Structure and Content

- 5 A student enrolled for this degree must pass FINEARTS 894 Studio (360 points).

Reviews of Progress

- 6 Reviews of progress and continuation of registration will be made according to Regulation 2 of the General Regulations for Named Doctorates (2004).

Enrolment and Fees

- 7 Enrolment and fees will be determined according to Regulation 3 of the General Regulations for Named Doctorates (2004).

Changes to the Conditions of Registration

- 8 Changes to supervision, extensions of time, and suspension or termination of registration will be made according to Regulation 4 of the General Regulations for Named Doctorates (2004).

Submission

- 9 a A candidate must apply to be examined, at the Graduate Centre, at least three months prior to the date on which the creative work will be available for examination. The application requires the approval of the Head of School and must include:
 - (i) a brief statement describing the creative work to be examined

and

- (ii) a statement as to the availability of the work for examination.
If a candidate has reason to believe that any person would be unsuitable to serve as an examiner of the thesis on the grounds of conflict of interest, he or she may also submit to the Graduate Centre at this time the name of this person and a statement in writing as to the nature of the conflict of interest.
- b At least one month prior to the date of the oral examination, the candidate must submit three copies of the written documentation to the Graduate Centre. With the written permission of the main supervisor, this may be supported by other media such as photographic, audio and video recordings. The submission is to be accompanied by a statutory declaration, signed by the candidate, stating that the submission is the candidate's own work and that no part of the thesis has been submitted or accepted for any other degree or diploma.
- c The written documentation is to be presented in English unless otherwise approved by the Board of Graduate Studies at the time of first registration.

Examination

- 10 The oral examination will take place during the period in which the creative work is being examined and on the site of that creative work. The examination process will otherwise follow that of Regulation 9 of the Statute for the Degree of Doctor of Philosophy 2003, except that clauses 9g, 9h, 9k(ii), 9m, 9n, 9o(i) and 9q of the Statute for the Degree of Doctor of Philosophy 2003 will not apply, and:
 - a Both of the examiners appointed under clause 9d of the Statute for the Degree of Doctor of Philosophy 2003 must be able to attend the examination.
 - b Each examiner will be provided with a copy of the written submission, and is to independently examine the creative work prior to the oral examination.
 - c The following procedure will apply to the oral examination, and replaces that of clause 9m of the Statute for the Degree of Doctor of Philosophy 2003:
 - (i) The Head of School (or nominee) will arrange this examination, to take place after the examiners have completed their independent examinations but during the period in which the creative work is available for examination and on or near the site of that work.
 - (ii) The Board of Graduate Studies, on the recommendation of the Head of School, will appoint a person to act as an independent chair of the oral examination. The chair must be a member of the academic staff of the University, but will not normally be a member of the faculty in which the candidate is registered.
 - (iii) The examination must be attended by the candidate, both examiners, the chair and the Head of School nominee on the Examination Committee.
 - d Acting independently, each examiner will provide the Graduate Centre, within two months of the date of the oral examination, with a written report in English on the quality of the thesis according to the criteria outlined in clause 1c above. The examiners will include with their reports one of the following recommendations:
 - (i) to award the degree
or
 - (ii) to permit the candidate to revise the thesis and resubmit it for examination on one further occasion only
or
 - (iii) not to award the degree.
 - e On successful completion of the examination the candidate must provide a substantial documentation of the thesis, approved by the Examination Committee. Three hardbound copies of the documentation must be deposited with the Graduate Centre. The degree will not be conferred until this requirement has been complied with.

Variations

- 11 In exceptional circumstances the Board of Graduate Studies may approve a personal programme which does not conform with these regulations.

Appeals

- 12 Appeals regarding the examination process or decisions of the Board of Graduate Studies must be made according to Regulation 5 of the General Regulations for Named Doctorates (2004).

Dispute Resolution Procedures

- 13 Disputes are to be resolved according to the Policy for Resolution of Research Problems: Postgraduate Research Students.

Transitional Arrangements

- 14 a These regulations came into force on 1 January 2006. The 2005 regulations for the Degree of Doctor of Fine Arts were thereby repealed.
- b For a candidate initially registered under earlier regulations for this degree the Board of Graduate Studies may agree to vary the application of the provisions of this statute to ensure

consistency with the provisions of the regulations under which the candidate was enrolled where it is satisfied that the candidate would otherwise be at a disadvantage.

Graduate Diploma in Fine Arts – GradDipFA

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for a Bachelor of Fine Arts
 - or*
 - b completed the requirements for any other degree approved by Senate or its representative
 - or*
 - c attained a level of competence approved by Senate or its representative as equivalent to that specified in a or b, and appropriate for the proposed programme for this graduate diploma
 - or*
 - d had not less than five years' experience and practice deemed relevant to this programme by the Senate or its representative.

Duration and Total Points Value

- 2 A student enrolled for this graduate diploma must follow a programme of the equivalent of two consecutive full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 3 A student enrolled for this graduate diploma must pass 120 points from the courses listed in the Graduate Diploma in Fine Arts Schedule.
- 4 The programme for each student requires the approval of the Head of School of Fine Arts.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006.

Graduate Diploma in Fine Arts (GradDipFA) Schedule

Requirement:

- 120 points: FINEARTS 650
- or*

- 60 points: FINEARTS 652 *and*
- 60 points: FINEARTS 691

Postgraduate Diploma in Fine Arts – PGDipFA

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to have:
 - a completed the requirements for the Degree of Bachelor of Fine Arts from this University or an equivalent qualification as approved by Senate or its representative
 - and*
 - b achieved an overall grade of B or higher in the final year of that degree.
- 2 Admission to this postgraduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass 120 points FINEARTS 756 PGDip Studio.
- 5 A student must carry out work to the satisfaction of Senate or its representative within an individually planned programme approved by the Head of School of Fine Arts, including the presentation of an exhibition of his or her work deemed appropriate by Senate or its representative.
- 6 The programme for each student requires the approval of the Head of School of Fine Arts.

Distinction

- 7 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 9 These regulations came into force on 1 January 2006. The 1996 regulations for the Postgraduate Diploma in Fine Arts were thereby repealed.

REGULATIONS – MUSIC

The Degree of Bachelor of Music – BMus

The regulations for this degree are to be read in conjunction with all the other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 Admission to this programme is at the discretion of Senate or its representative.

Note: To specialize in Performance, a student must demonstrate at an audition the musical and performing skills required for the programme as well as meeting University entry criteria.

Duration and Total Points Value

- 2 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 3 Of the 360 points required for this degree, a student must pass:

- a at least 300 points from courses listed in the Bachelor of Music Schedule, including:
- (i) at least 180 points above Stage I
 - (ii) the courses specified for one of the majors listed in the Bachelor of Music Schedule, of which at least 75 points must be above Stage II
- b 30 points from courses offered in the General Education Schedule approved for this degree.

- 4 Up to 30 points may be taken from courses in other programmes offered at this University.

General Education Exemptions

- 5 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:

either

- (i) completed an undergraduate degree at a tertiary institution

or

- (ii) commenced study for this degree at a tertiary institution before 1 January 2006

or

- (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.

- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.

- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:

- (i) 15 points from courses offered in the General Education Schedule

and

- (ii) a further 15 points from courses available for this degree.

Practical Requirements

- 6 In any course that includes performance work of a practical nature, a student must comply with the requirements for that course as specified by the Head of School of Music.

Conjoint Degrees

- 7 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2002 regulations for The Degree of Bachelor of Music were thereby repealed.

Bachelor of Music (BMus) Schedule

Subjects available for majors:

Composition

Stage I courses: ANTHRO 103, MUSED 160, MUSIC 100–170, POPMUS 100–107

Stage II courses: ANTHRO 219, 233–239, MUSED 260, 261, MUSIC 200–270

Stage III courses: ANTHRO 308, 332, 333, 343, 344, MUSED 360, 361, 366, MUSIC 301–358

Major must include:

Stage I courses: MUSIC 101, 104, 105, 107, 110, 111, 144, 132 or 134

Stage II courses: MUSIC 200, 204, 210, 211, 214, 215, 232 or 234, at least 15 points from MUSIC 241–247

Stage III courses: MUSIC 301, 310, 311, 332 or 334

History and Literature of Music

Stage I courses: ANTHRO 103, MUSED 160, MUSIC 100–170, POPMUS 100–107

Stage II courses: ANTHRO 219, 233–239, MUSED 260, 261, MUSIC 200–270, POPMUS 202, 206, 207

Stage III courses: ANTHRO 308, 332, 333, 343, 344, JAZZ 311, 312, 331, MUSED 360, 361, 366, MUSIC 301–358, POPMUS 302, 305

Major must include:

Stage I courses: MUSIC 101, 104, 105, 107, 144, 132 or 134

Stage II courses: MUSIC 200, 204, 232 or 234, at least 15 points from MUSIC 241–247

Stage III courses: MUSIC 332 or 334, at least 15 points from MUSIC 341–347

Performance

Stage I courses: ANTHRO 103, MUSED 160, MUSIC 100–170, POPMUS 100–107

Stage II courses: ANTHRO 219, 233–239, MUSED 260, 261, MUSIC 200–270

Stage III courses: ANTHRO 308, 332, 333, 343, 344, MUSED 360, 361, 366, MUSIC 301–358

Major must include:

Stage I courses: MUSIC 101, 104, 105, 107, 120, 121, 132* or 134, 144, 170[†]

Stage II courses: MUSIC 200, 220, 221, 232* or 234, at least 15 points from 241–247, 270[†]

Stage III courses: MUSIC 320, 321, 332* or 334

* required for majors in orchestral instruments

† required for majors in Voice

The Degree of Bachelor of Music (Honours) – BMus(Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for the Degree of Bachelor of Music or an equivalent qualification as approved by Senate or its representative
 - and*
 - b passed the specified required Stage III courses in the major subject with an average grade of at least B
 - and*
 - c approval from the Head of School of Music.
- 2 A student who has not completed the requirements for the Degree of Bachelor of Music but who has:
 - a passed courses with a total value of at least 340 points for that degree
 - and*
 - b passed the required Stage III courses for the major subject with an average grade of at least B

may, with the written approval of the Head of School of Music, enrol for this degree concurrently with the remaining courses for the Degree of Bachelor of Music. The Degree of Bachelor of Music (Honours) will not be awarded until the requirements for the Bachelor of Music have been completed.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Bachelors Honours Postgraduate Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 A student enrolled for this degree must pass at least 120 points from one of the subjects listed in the Bachelor of Music (Honours) Schedule.
- 6 Up to 30 points may be substituted from other 700 level courses offered at this University, with the approval of all Heads of Departments concerned.
- 7 The programme for each student must be approved by the Graduate Advisor of Music and the Head of School of Music prior to enrolment.

Practical Requirements

- 8 In any course that includes performance work of a practical nature a student must comply with the requirements for that course as specified by the Head of School of Music.

Dissertation

- 9 a A dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the Head of School of Music.
- b The dissertation topic must be approved by the Head of School of Music prior to enrolment.
- c The dissertation must be completed and submitted as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Enrolment for Two Programmes

- 10 This degree may not be studied at the same time as another degree, unless special permission is given by Senate or its representative.

Variations

- 11 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 12 a This degree may be awarded only where a student's overall grade for the Degree of Bachelor of Music (Honours) is sufficiently high to deserve Honours.
- b Should a student fail to qualify for the award of the Degree of Bachelor of Music (Honours), Senate or its representative may approve the reassignment of points towards the Graduate Diploma in Music or Postgraduate Diploma in Music.
- 13 Where the standard specified in Regulation 12a is achieved, Honours will be awarded as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Commencement

- 14 These regulations came into force on 1 January 2006. The 1999 regulations for the Degree of Bachelor of Music (Honours) were thereby repealed.

Bachelor of Music (Honours) (BMus(Hons)) Schedule

Subjects available:

Composition

Prerequisite: A major in Composition

Requirement:

- 30 points: MUSIC 710
- 30 points from MUSIC 701 and 702, or MUSIC 714
- 60 further points from ANTHRO 727, 728, MUSED 701, 702, MUSIC 701–789, POPMUS 702

Requirement:

- 30 points from ANTHRO 727, MUSIC 750
- 90 further points from ANTHRO 727, 728, MUSED 701, 702, MUSIC 701–789, POPMUS 702

Performance

Prerequisite: A major in Performance

Requirement:

- 60 points: MUSIC 720, 721
- 60 further points from ANTHRO 727, 728, MUSED 701, 702, MUSIC 701–789, POPMUS 702

Musicology

Prerequisite: A major in History and Literature of Music

The Degree of Bachelor of Music Education – BMusEd

Note: The regulations governing The Degree of Bachelor of Music Education are under review. Potential students should contact the Faculty Student Advice Centre for further information.

The Degree of Master of Music – MMus

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a completed the requirements for the Degree of Bachelor of Music (Honours) in the intended subject of study for the Master of Music, with at least Second Class Honours First Division
- or
- b a Postgraduate Diploma in Music with at least a B+ average
- or
- c completed the requirements for an equivalent qualification deemed appropriate by Senate or its representative.

Duration and Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

4 Research Masters

A student enrolled for this degree must pass courses with a total value of 120 points in one of the specializations listed in the Master of Music Schedule.

- 5 The programme for each student must be approved by the Head of School of Music prior to enrolment.

Thesis

- 6 a A thesis, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis topic must be approved by the Head of School of Music prior to enrolment.
- c The thesis is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Composition Portfolio

- 7 a A composition portfolio, when included in the programme, is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.
- b The composition portfolio is to be completed and submitted in accordance with the General Regulations – Masters Degrees.
- c A certificate from the Supervisor stating that the work has been carried out under supervision must accompany the composition portfolio when it is submitted.

Performance

- 8 A student completing the Performance specialization is to present:
 - a a concert recital of one to one-and-a-half hours duration, the programme to be approved by the Head of School of Music
and one of the following:
 - b a concerto or similar work with orchestra
 - c a lecture recital
 - d a chamber work or works
 - e such other work as has been approved by the Head of School of Music.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 10 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 11 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Master of Music were thereby repealed.

Master of Music (MMus) Schedule

Specializations available:

Research Masters

Requirement:

either

Composition

- 120 points: MUSIC 795 Composition Portfolio
- or*

Musicology

- 120 points: MUSIC 796 Musicology Thesis
- or*

Performance

- 120 points: MUSIC 792 Performance

The Degree of Doctor of Music – DMus

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including Academic Statutes and Regulations.

Admission

- 1 A candidate for this degree needs to apply through the Head of School of Music for registration and to:
 - a have completed the requirements for the Degree of Master of Music at The University of Auckland or an equivalent qualification approved by Senate or its representative
 - and*
 - b demonstrate adequate training and ability to follow a course of advanced study in musical composition.
- 2 a Senate or its representative, having received a recommendation from the Head of School of Music, is to determine whether the candidate is to be registered and the date and the conditions of registration.
 - b A recommendation is to include:
 - (i) the proposed date of the registration
 - (ii) the name of the supervisor or supervisors from the members of the academic staff
 - (iii) satisfactory evidence of the candidate's training and ability to follow the proposed programme.

Duration and Total Points Value

- 3 a A candidate for this degree must normally follow a programme of two full-time years from the date of registration and pass a course of advanced study in musical composition.
 - b After completing the initial two years of full-time study, a candidate may apply to Senate or its representative for permission to continue as a part-time student.
 - c In exceptional circumstances, Senate or its representative may permit a student who has held the accepted prerequisite qualification for over five years, to proceed directly to apply to be examined.

Structure and Content

- 4 a Each candidate is to complete a course of advanced study – MUSIC 894 Composition (360 points) – to the satisfaction of the supervisor or supervisors and the Head of School of Music.
 - b The supervisor is to submit a brief report to Senate or its representative on the progress of each candidate at the end of each year of study.
 - c Should such a report be unfavourable, Senate or its representative may terminate a candidate's enrolment in this degree.

Content of Examination

- 5 a A candidate is to submit for examination original and substantial work, consisting of not more than three pieces, each of which may be within any of the following classes:
 - (i) orchestral work
 - (ii) opera
 - (iii) work using vocal, keyboard or ensemble resources
 - (iv) presentation of Music Theatre
 - (v) electronic music.
 - b Electronic resources may be included in work within classes (i), (ii), (iii), or (iv) in Regulation 5a.
- 6 With the application to be examined, each candidate is also to submit:
 - a three copies of the work or works to be examined
 - and*
 - b a statutory declaration which:
 - (i) states the extent to which the work is the candidate's own and, in the case of joint work, identifies as clearly as possible which parts are the candidate's own
 - and*
 - (ii) states what portion, if any, of the work submitted has been previously presented for a degree or diploma of this or any other tertiary institution
 - and*
 - (iii) declares that the work, in substantially its present form, has not been previously accepted for the award of a degree or diploma in this or any other tertiary institution and is not being submitted for a degree or diploma in any other tertiary institution.

Examination

- 7 A candidate is to apply in writing to the Graduate Centre to be examined for the degree within five years of initial enrolment. In exceptional circumstances, Senate or its representative may extend this period.

- 8 After the candidate's application to be examined has been accepted, Senate, on the recommendation of the Head of School of Music, is to appoint as examiners:
- a the supervisor or supervisors
 - and*
 - b one person who is to be a member of staff of another university in New Zealand
 - and*
 - c one person who is resident outside New Zealand provided that Senate may, on the recommendation of the Head of School, appoint a further examiner and, in exceptional circumstances, two further examiners.
- 9 Each examiner is to:
- a assess the submitted work
 - and*
 - b report independently to Senate on the quality of the work
 - and*
 - c recommend to Senate whether the Degree of Doctor of Music should be awarded.
- 10 Where the recommendation is that the degree should not be awarded, the Examiners may recommend that the candidate be permitted to resubmit the work at a later date.

Direct Examination

- 11 For a candidate who is eligible under Regulation 3c to apply to be examined directly, Senate, as soon as possible after the application is lodged, is to appoint a Moderator who is to:
- a consider the work and submit to Senate, through the Registrar, a preliminary report, which is to indicate whether, in their opinion, the examination should proceed or whether the candidate should be advised to withdraw the application
 - and*
 - b state the names of not fewer than two persons recommended as suitable examiners.
- 12 Senate is to consider the Moderator's report and decide whether to proceed with the examination.
- 13 Where it is agreed that the examination is to proceed:
- a Senate is to appoint two independent external examiners of whom at least one is normally resident outside New Zealand, without being restricted to the persons recommended under Regulation 11b.
 - b Senate may appoint an additional examiner who may be a member of the teaching staff of The University of Auckland.
 - c the contents of the Moderator's report are not to be communicated to the examiners.
- 14 The duties of each examiner appointed under Regulation 13 are:
- a to report independently on the quality of the work and its value as a significant contribution to learning
 - and*
 - b to recommend whether or not the degree is to be awarded provided that, where the recommendation is that the degree is not to be awarded, the examiner may recommend that the candidate be permitted to resubmit the work with further published work at a later date. A resubmission has to be accompanied by a further full examination fee.
- 15 The reports are to be sent to the Graduate Centre who is to refer them to the Moderator.
- 16 The Moderator is to consider the reports of the Examiners and prepare a final report which, together with the reports of the Examiners, is to be placed before Senate which is to determine whether the Degree may be awarded.
- 17 If Senate has determined that the examination should not proceed or that the degree should not be awarded (under Regulation 14b), the student may not lodge a further application to be examined for a higher degree before five years or more has elapsed from the date of Senate's decision. If the examination is not to proceed the candidate is entitled to a refund of half of the fees paid.

Conflicting Examiners' Reports

- 18 Where only two Examiners have been appointed and their recommendations are conflicting, the Moderator or the Head of School of Music, as appropriate, is to submit to Senate the name of a further person qualified to act as an Examiner. Senate is then to appoint the person so named or some other suitable person to be an additional Examiner who is to furnish an independent report in accordance with the provisions of Regulation 9 or Regulation 14. This report is to be considered by Senate together with the other reports.

Commencement

- 19 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Doctor of Music were thereby repealed.

The Degree of Doctor of Musical Arts – DMA

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Subject to Review

Admission

- 1 In order to be admitted to this programme, a candidate needs to:
 - a have completed the requirements for the Degree of Master of Music of this University with First Class Honours or Second Class Honours First Division, unless an alternative qualification is approved by Senate under the Admission Regulations
 - and
 - b demonstrate, to the satisfaction of the Head of School of Music, adequate training and ability to follow a programme of advanced study in music performance and research.
- 2
 - a Senate or its representative, having received a recommendation from the Head of School of Music, is to determine whether the candidate is to be registered and the date and conditions of such registration.
 - b A recommendation is to include:
 - (i) the proposed date of registration
 - (ii) the name of the supervisor or supervisors from members of the academic staff
 - (iii) satisfactory evidence of the candidate's training and ability to follow the proposed programme.

Duration

- 3 A candidate enrolled for this degree must normally follow a programme of 36 full-time months (or the part-time equivalent) and pass a programme of advanced study in music performance and research with a total value of 360 points.

Structure and Content

- 4 **Part I**
 - a In the first year of registration the candidate will undertake a programme of research in performance, including repertoire and pedagogy relating to the candidate's instrument or performance medium, the presentation of a chamber music recital, and a solo recital.
 - b The Head of School of Music may require candidates to undertake and pass courses that are considered necessary for the successful completion of the research.
 - c At the end of the first year, the candidate will propose a thesis topic, which must be approved by Senate, and present a seminar or lecture recital related to the proposed topic.
 - d The candidate's registration will be confirmed upon completion of the first year to the satisfaction of Senate, on the recommendation of the Head of School of Music.
- 5 **Part II**
 - a In the second year of registration the candidate will continue to undertake supervised research in performance, and on the approved thesis topic.
 - b In the course of the year the candidate will present:
 - (i) a public recital of approximately 90 minutes duration
 - (ii) a public chamber music performance of approximately 40 minutes duration
 - (iii) a seminar presentation on the thesis research, in consultation with the thesis supervisor.
- 6 **Part III**
 - a During the third year of registration the candidate will complete and submit the thesis, which will be related to the candidate's performance interests or specialization.
 - b The candidate will give a public performance of a major concerto (or a work of equivalent significance).
 - c The candidate will present a final public recital (of approximately 90 minutes of music). The programme must be approved by the Head of School of Music at least two months in advance.
- 7
 - a The standard of work undertaken during this programme must be to the satisfaction of the Head of School of Music and the supervisor or supervisors.
 - b The supervisor or supervisors shall submit an annual report to Senate on the progress of each candidate at the end of each year of study.
 - c Should such a report be unfavourable, Senate may terminate a candidate's enrolment in this programme, or impose conditions on continuation of registration.

- 8 All public performances, except the final public recital, will be assessed by panels appointed by the Head of School of Music. The panels will consist of the Head of School of Music or nominee, an internal moderator and one external examiner of international expertise and distinction.

Examination

- 9 The final examination will consist of two sections, both of which must be passed:

Section I

- a Two bound copies of the thesis are to be submitted to the Graduate Centre, embodying the results of the candidate's research.
- b The thesis will be examined by two external examiners, one of which will usually be resident overseas, appointed by the Board of Graduate Studies on the recommendation of the Head of School of Music.
- c Each examiner will report independently to the Board of Graduate Studies on the quality of the thesis and indicate whether the thesis is of an acceptable standard, either as it stands or subject to minor corrections.
- d Where the recommendation is that the thesis is not of an acceptable standard, the examiners may recommend that the candidate be permitted to resubmit the thesis at a date to be agreed, but no longer than 12 months from notification of permission to resubmit.
- e Where the examiners' recommendations are conflicting, the Head of School of Music is to submit to the Board of Graduate Studies the name of a further person qualified to act as an examiner. The Board of Graduate Studies is then to appoint the person so named or some other suitable person to be an additional examiner who is to furnish an independent report in accordance with the provisions of Regulation 9c and 9d. This report is to be considered by the Board of Graduate Studies together with the other reports.
- f On completion of the examination the supervisor of the thesis will be responsible through the Head of School of Music for the deposit of two copies with the University Library.

Section II

- g The final public recital will be examined by a panel appointed by the Board of Graduate Studies on the recommendation of the Head of School of Music. The panel will consist of an internal moderator who is not the performance supervisor and two external examiners of international expertise and distinction. The recital is to be recorded on audio and/or video tape.
- h The panel will report to the Board of Graduate Studies on the quality of the final recital and whether it meets the standard required for the degree. Where some aspect of the recital is not entirely satisfactory the panel may recommend that the performance be repeated within a period of not less than six months and not more than 12 months.
- i Where there is a dispute among the examiners, the Head of School of Music is to submit to the Board of Graduate Studies the name of a further person qualified to act as an examiner. The Board of Graduate Studies is then to appoint the person so named or some other suitable person to be an additional examiner who is to furnish an independent report based on the recording of the recital in accordance with the provisions of Regulation 9h. This report is to be considered by the Board of Graduate Studies together with the other reports. All such performances are to be recorded on audio and/or video tape, which may be used at the discretion of the Head of School of Music in the event of a dispute among the examiners.

Commencement

- 10 These regulations came into force on 1 January 2006. The 2003 regulations for the Degree of Doctor of Musical Arts were thereby repealed.

Graduate Diploma in Music – GradDipMus

The regulations for this graduate diploma are to be read in conjunction with all the other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for the Bachelor of Music
 - or*
 - b completed the requirements for an equivalent degree approved by Senate or its representative
 - or*
 - c attained a level of competence approved by Senate or its representative as equivalent to that specified in a or b above and appropriate for the proposed programme for this graduate diploma.
- 2 Admission to the graduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this graduate diploma must follow a programme equivalent to two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 4 Of the 120 points required for this graduate diploma, a student must pass:
- a 120 points in courses from the subjects or majors listed in the Bachelor of Music or Bachelor of Music (Honours) Schedules, including at least 90 points above Stage II
 - or
 - b (i) at least 90 points in courses above Stage II, from the subjects or majors listed in the Bachelor of Music or Bachelor of Music (Honours) Schedules
 - and
 - (ii) up to 30 points from courses available for any other degree at this University, with the approval of the relevant Heads of Departments and the Head of School of Music.
- 5 A dissertation may not be included in the Graduate Diploma in Music.
- 6 Cross-credits will not be granted towards the Graduate Diploma in Music.

Practical Requirements

- 7 In any course that includes performance work of a practical nature, a student needs to comply with the requirements for that course as specified by the Head of School of Music.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 9 These regulations came into force on January 1 2006. The 2004 regulations for the Graduate Diploma in Music were thereby repealed.

Postgraduate Diploma in Music – PGDipMus

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- either
 - a completed the requirements for the Bachelor of Music
 - or
 - b completed the requirements for an equivalent degree approved by Senate or its representative
 - or
 - c attained a level of competence approved by Senate or its representative as equivalent to that specified in a or b above, and appropriate for the proposed programme for this postgraduate diploma.
- 2 Admission to this postgraduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.

- 4 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this postgraduate diploma, a student must pass:
- a 120 points from courses listed in the Bachelor of Music (Honours) Schedule for which the student has passed the prerequisite courses.
 - or
 - b (i) at least 90 points from courses listed in the Bachelor of Music (Honours) Schedule for which the student has passed the prerequisite courses
 - and
 - (ii) up to 30 points from courses available for any other Postgraduate Diploma or Bachelors Honours degree at this University, with the approval of the relevant Heads of Departments and the Head of School of Music.

- 6 The programme for each student must be approved by the Head of School of Music prior to enrolment.

Dissertation

- 7 a A dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.

- b The dissertation topic must be approved by the Head of School of Music prior to enrolment.
- c The dissertation must be completed and submitted as specified in the General Regulations – Postgraduate Diplomas.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Practical Requirements

- 9 In any course that includes performance work of a practical nature a student must comply with the requirements for that course as specified by the Head of School of Music.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006.

REGULATIONS – PERFORMING ARTS

The Degree of Bachelor of Performing Arts – BPerfArts

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 Admission to this programme is at the discretion of Senate or its representative.
Note: To be admitted a student must meet University entry criteria and have performance skills as required by the chosen major area of study.

Duration and Total Points Value

- 2 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 3 Of the 360 points required for this degree, a student must pass:
 - a at least 300 points from courses listed in the Bachelor of Performing Arts Schedule, including:
 - (i) at least 180 points above Stage I, of which at least 90 points must be above Stage II
 - (ii) the courses specified for one of the majors listed in the Bachelor of Performing Arts Schedule
 - b 30 points from courses listed in the General Education schedule approved for this degree.
- 4 Up to 30 points may be taken from courses available for any other Bachelors degree at this University.

General Education Exemptions

- 5 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has
either
 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
 - and*
 - (ii) a further 15 points from courses available for this degree.

Special Cases

- 6 Students entering this degree with prior learning in areas of languages or performing arts skills may be required to:
 - either*
 - a enrol directly in a corresponding Stage II or Stage III course

or

b take an alternative course approved by the Director of the major.

In such cases where a student is required to enrol in an advanced or alternative course (due to prior learning), should the student then fail the advanced or alternative course, the student will be credited with the course originally specified in the Regulations for that major if they are certified by the examiner as having reached the standard of a pass for that course.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 2004 regulations for the Bachelor of Performing Arts were thereby repealed.

Bachelor of Performing Arts (BPerfArts) Schedule

Subjects available for majors:

Dance

Major: At least 300 points, including at least 90 points above Stage II

Core Courses

- 75 points: DANCE 107, 110, 120, 121, 130
- 75 points: DANCE 210, 212, 220, 221, 230
- 75 points: DANCE 302, 310, 320, 321, 330

Optional Courses – at least 75 points

- up to 60 points from DANCE 106, 112, 206, 207, 211, 213, 215, 250
- at least 15 points from DANCE 300, 303, 309, 311, 312, 314, 315, 350–352

Jazz

Stage I courses: ANTHRO 103, JAZZ 101–113, MUSED 160, MUSIC 100–170, POPMUS 100–107

Stage II courses: ANTHRO 219, 233–239, JAZZ 201–212, MUSED 260, 261, MUSIC 200–270

Stage III courses: ANTHRO 308, 332, 333, 343, 344, JAZZ 301–313, MUSED 360, 361, 366, MUSIC 301–358

Major: At least 300 points, including at least 80 points above Stage II

Core Courses:

- 95 points: MUSIC 101, JAZZ 101, 102, 105, 107, 108, 113
- 80 points: JAZZ 201–203, 205, 207, 208
- 80 points: JAZZ 301, 302, 306–308, 313

Optional Courses:

- at least 30 points from JAZZ 111, 112, 211, 212, 311, 312 or MUSIC 134, 234, 334, 275, 375

Elective Courses:

- up to 15 points from other courses listed in the Schedules for the Bachelor of Performing Arts, Bachelor of Arts or Bachelor of Music

Maori Performing Arts

Major: At least 300 points, including at least 75 points above Stage II

Core Courses:

- 60 points: ANTHRO 103, MAORI 130, 190, MUSIC 101
- 90 points: MAORI 201, 203, 206, 230, 292, POPMUS 210
- 75 points: MAORI 301, 302, 320, 393, PACIFIC 320

Optional Courses:

- at least 30 points from MAORI 101, 103, 106, 201, 203, 206

Elective Courses:

- up to 45 points, including at least 30 points above Stage I, from other

courses listed in the Schedules for the Bachelor of Performing Arts, Bachelor of Arts or Bachelor of Music

Pacific Performing Arts

Major: At least 300 points, including at least 75 points above Stage II

Core Courses:

- 120 points from ANTHRO 103, 104, MUSIC 101, PACIFIC 110, 201, 211, 310, 311, 320, POPMUS 210

Optional Courses:

- 30 points: PACIFIC 210, 301
- at least 45 points from COOKIS 101, 201, 301, SAMOAN 101, 201, 301, TONGAN 101, 201, 301
- at least 30 points from ANTHRO 219, 234, 308

Elective Courses:

- up to 75 points, including at least 30 points above Stage I, from other courses listed in the Schedules for the Bachelor of Performing Arts, Bachelor of Arts or Bachelor of Music

Popular Music

Stage I courses: ANTHRO 103, JAZZ 131, 132, MUSED 160, MUSIC 100–170, POPMUS 100–107

Stage II courses: ANTHRO 219, 233–239, JAZZ 231, 232, MUSED 260, 261, MUSIC 200–270, POPMUS 200–210

Stage III courses: ANTHRO 308, 332, 333, 343, 344, JAZZ 331, 332, MUSED 360, 361, 366, MUSIC 301–358, POPMUS 300–306

Major: At least 300 points, including at least 75 points above Stage II

Core Courses:

- 45 points: MUSIC 101, POPMUS 100, 101
- 45 points: POPMUS 200, 201, 210
- 30 points: POPMUS 300, 301

Optional Courses:

- at least 40 points from JAZZ 131, 132, MUSIC 149, POPMUS 102, 103, 106, 107
- at least 40 points from JAZZ 231, 232, POPMUS 202, 203, 205–207
- at least 45 points from JAZZ 331, POPMUS 302, 303, 305, 306

Elective Courses:

- up to 40 points, including at least 15 points above Stage I, from other courses listed in the Schedules for the Bachelor of Performing Arts, Bachelor of Arts or Bachelor of Music

The Degree of Master of Creative and Performing Arts – MCPA

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:

either

- a completed the requirements for a Postgraduate Diploma in Creative and Performing Arts, or an equivalent qualification, as approved by Senate or its representative

- or
- b completed the requirements for a Bachelors (Honours) degree, or an equivalent degree qualification, as approved by Senate or its representative
- and
- c met any specified requirements or prerequisites for admission to one of the specializations listed in the Master of Creative and Performing Arts Schedule.
- 2 A student who has gained an equivalent qualification may be admitted provided that Senate or its representative is satisfied that the prior degree or equivalent qualification is indicative of ability to undertake advanced study in the chosen specialization.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
- a pass courses with a total value of 120 points
- and
- b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this degree, a student must pass:
- a **Research Masters**
- either
- (i) 120 point Thesis from one of the specializations listed in the Master of Creative and Performing Arts Schedule
- or
- (ii) 120 point Research Portfolio from one of the specializations listed in the Master of Creative and Performing Arts Schedule
- or
- (iii) 90 point Thesis from one of the specializations listed in the Master of Creative and Performing Arts Schedule
- and
- 30 points from courses listed in the same specialization in the Master of Creative and Performing Arts Schedule
- or
- b **Taught Masters**
- 120 points from courses in one of the specializations listed in the Master of Creative and Performing Arts Schedule.
- 6 The programme for each student must be approved by the relevant Head of Department or Programme Coordinator prior to enrolment.

Thesis / Research Portfolio / Dissertation

- 7 a A thesis, research portfolio or dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis, research portfolio or dissertation topic must be approved by the relevant Head of Department or Programme Coordinator prior to enrolment.
- c The thesis, research portfolio or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 9 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 10 These regulations came into force on 1 January 2006. The 2004 regulations for the Degree of Master of Creative and Performing Arts were thereby repealed.

Master of Creative and Performing Arts (MCPA) Schedule

Specializations available:

Dance Studies

Requirement:

Research Masters

either

- 90 points: DANCE 792 Project

- 30 points from DANCE 730–732, 751, 753, 765–770, 791, PERFORM 701, 702 or from other courses listed in the Master of Creative and Performing Arts Schedule with the approval of the Coordinator of the programme and the Heads of all Departments concerned

or

- 90 points: DANCE 794 Thesis
- 30 points from DANCE 730–732, 751, 753, 765–770, 791, PERFORM 701, 702 or from other courses listed in the Master of Creative and Performing Arts Schedule with the approval of the Coordinator of the programme and the Heads of all Departments concerned

Film and Television Production

Prerequisite: One of the following pathways and prerequisites: either Documentary: FTVMS 750, 753, 769; or Drama: FTVMS 750, 752, 754; or Screenwriting: FTVMS 750, 758, 759

Requirement:

Research Masters

- 120 points: FTVMS 796 Thesis
- or
- 120 points: FTVMS 797 Research Portfolio

Sound Recording and Design

Requirement:

Research Masters

- 120 points: SOUND 796 Thesis
- or
- 120 points: MUSIC 797 Research Portfolio

Theatre

Requirement:

Research Masters:

- 120 points: THEATRE 796 Thesis
- or
- 120 points: THEATRE 797 Research Portfolio
- or
- 90 points: THEATRE 794 Project
- 30 points from other courses listed in the Master of Creative and Performing Arts Schedule with the approval of the Coordinator of the Programme and the Heads of the Departments concerned

Postgraduate Diploma in Creative and Performing Arts – PGDipCPA

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- In order to be admitted to this programme, a student needs to have:
 - either
 - a completed the requirements for the Bachelor of Performing Arts
 - or
 - b completed the requirements for an equivalent degree approved by Senate or its representative
 - or
 - c attained a level of competence approved by Senate or its representative as equivalent to that specified in a or b above and appropriate for one of the specializations available in this postgraduate diploma.
- Admission to this postgraduate diploma requires acceptance for admission to one of the specializations available and is at the discretion of Senate or its representative.

Duration and Total Points Value

- A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- A student enrolled for this postgraduate diploma must pass at least 120 points from one of the specializations listed in the Postgraduate Diploma in Creative and Performing Arts Schedule.

Distinction

- This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Variations

- In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- These regulations came into force on 1 January 2006.

Postgraduate Diploma in Creative and Performing Arts (PGDipCPA) Schedule

Specializations available:

Dance Studies

- either
- 30 points: DANCE 733
 - 90 points from DANCE 730–732, 751, 753, 765–769, PERFORM 701, 702
- or

- 30 points: DANCE 733
- at least 60 points from DANCE 730–732, 751, 753, 765–769, PERFORM 701, 702
- up to 30 points from other courses listed in the Postgraduate Diploma in Creative and Performing Arts Schedule, with the approval of the Programme Coordinator and the Heads of Departments concerned

Film and Television Production

- 120 points from FTVMS 750–770, PERFORM 701, 702

Sound Recording and Design

- 60 points: FTVMS 738, SOUND 702, 703, 707
- 60 points from PERFORM 701, 702, SOUND 706, 710, 712, 713, 791, 793

Theatre

either

- 120 points from DRAMA 702, 710–715, PERFORM 701, 702, THEATRE 701, 710, 720–722

or

- at least 90 points from DRAMA 702, 710–715, PERFORM 701, 702, THEATRE 701, 710, 720–722
- up to 30 points from other courses listed in the Postgraduate Diploma in Creative and Performing Arts Schedule, with the approval of the Programme Coordinator and the Heads of Departments concerned

REGULATIONS – PLANNING

The Degree of Bachelor of Planning – BPlan

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 480 points required for this degree, a student must pass:
 - a at least 450 points in courses from Parts I, II, III and IV as listed in the Bachelor of Planning Schedule
 - and*
 - b 30 points from courses offered in the General Education Schedule approved for this degree.
- 3 Up to 15 points may be substituted for elective courses in the Bachelor of Planning Schedule from courses in other programmes offered at this University.
- 4
 - a Each Part must normally be completed before the next Part may be taken. However, a student who is either entering the programme in Semester 2 or who has failed to pass one of those parts in its entirety may be allowed, at the discretion of Senate or its representative, to enrol for the course or courses needed to complete that Part together with a course or courses towards the next Part.
 - b A student who has previously passed courses for another programme that are substantially similar to any of the core courses required under Regulation 2a above may, with the approval of the Head of Department of Planning, substitute another course from the Bachelor of Planning Schedule.

General Education Exemptions

- 5
 - a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
 - either*
 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
 - b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
 - c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
 - and*
 - (ii) a further 15 points from courses available for this degree.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 7 This degree may be awarded with Honours where a student's overall grade is sufficiently high. There are two classes of Honours: First Class Honours and Second Class Honours. Second Class Honours are awarded in either First Division or Second Division.

Commencement

- 8 These regulations come into force on 1 January 2006. The 1996 regulations for the Degree of Bachelor of Planning were thereby repealed.

Bachelor of Planning (BPlan) Schedule

Requirement:**Part I**

- Core Courses – 120 points: PLANNING 100–103, 122, 123

Part II

- Core Courses – 105 points: PLANNING 201, 202, 204, 221, 222
- 15 points from courses listed in the General Education Schedule approved for this degree

Part III

- Core Courses – 80 points: PLANNING 300, 301, 305, 322, 323,330
- Elective Courses – at least 25 points from PLANNING 331–339
- 15 points from courses listed in the General Education Schedule approved for this degree

Part IV

- Core Courses – 100 points: PLANNING 400, 402–405, 410, 420, 434
 - Elective Courses – at least 20 points from PLANNING 335–339, 435–437
-

The Degree of Master of Planning Practice – MPlanPrac

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for any Bachelors or Masters degree of this University other than the Degree of Bachelor of Planning
 - or*
 - b gained an equivalent qualification, provided that Senate or its representative is satisfied that the prior degree or equivalent qualification is indicative of ability to undertake advanced study in Planning.
- 2
 - a On the recommendation of the Head of Department of Planning, Senate or its representative may require a student to take additional courses as a condition of enrolment for Part I of this degree.
 - b Where a student is required to take additional courses as a condition of enrolment under Regulation 2a, those courses are to be taken for a Certificate of Proficiency and will include PLANNING 740, PLANNING 741 and any other courses specified by the Head of Department of Planning.
- 3 A student who has not completed the requirements for a Bachelors or Masters degree of the University (other than the Bachelor of Planning) but who, for that degree, has:
 - a no more than 30 points left to complete
 - and*
 - b for a Bachelors Degree achieved an average grade of B or higher in at least 45 points at Stage III or in the final Part for that degree
 - or*
 - c for a Masters degree achieved an average grade of B or higher in at least 90 points for that degree

may, with the approval of the Head of Department, enrol for this degree. The remaining points required for the prior degree must be completed within 12 months of initial enrolment for this degree. Should the requirements for the prior degree not be completed in this time, the Degree of Master of Planning Practice enrolment will be suspended until they have been completed.

Duration and Total Points Value

- 4 A student enrolled for this degree must:
 - a pass courses with a total value of 240 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 5 The total enrolment for this degree must not exceed 280 points.

Structure and Content

- 6 **Taught Masters**
A student enrolled for this degree must pass 240 points in courses from Parts I and II as listed in the Master of Planning Practice Schedule.
- 7 A student who has previously passed courses for another programme that are substantially similar to courses listed in Parts I and II in the Master of Planning Practice Schedule may, with the approval of the Head of Department of Planning substitute courses chosen from PLANNING 730-738.

- 8 a Each Part must normally be completed before the next Part may be taken. However, a student who is either entering the programme in Semester 2 or who has failed to pass one of those Parts in its entirety may be allowed, at the discretion of Senate or its representative, to enrol for the course or courses needed to complete that Part together with a course or courses towards the next Part.
- b A student who has previously passed courses for another programme that are substantially similar to any of the core courses required under Regulation 6 above may, with the approval of the Head of Department of Planning, substitute another course as listed in the Master of Planning Practice Schedule.

Honours

- 9 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on January 1 2006. The 1997 regulations for the Degree of Master of Planning Practice were thereby repealed.

Master of Planning Practice (MPlanPrac) Schedule

Requirement: Taught Masters Part I • 120 points: PLANNING 700–704, 711, 723, 724	Part II • 100 points: PLANNING 705, 707–709, 712, 713, 725 • 20 points from PLANNING 730–738
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The Degree of Master of Planning – MPlan

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a completed the requirements for the Degree of Bachelor of Planning and achieved an average of B or higher in the courses taken for Part IV of that degree
- or
- b gained an equivalent qualification, approved by Senate or its representative, that is indicative of ability to undertake advanced study in Planning, provided that the average grade in the final year of study was equivalent to B or higher.
- 2 A student who has not completed all the requirements for the Degree of Bachelor of Planning but who, for that degree, has:
- a passed courses with a total value of at least 465 points
- and
- b achieved an average grade of B or higher in the courses taken for Part IV

may, with the approval of the Head of Department, enrol for this degree. The remaining points required for the Degree of Bachelor of Planning must be completed within 12 months of initial enrolment for this degree. Should the requirements for the Degree of Bachelor of Planning not be completed in this time, the Degree of Master of Planning enrolment will be suspended until they have been completed.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
- a pass courses with a total value of 120 points
- and
- b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this degree, a student must pass:
- either
- a **Research Masters**
- (i) 120 point Thesis as listed in the Master of Planning Schedule
- or
- (ii) 90 point Research Portfolio
- and
- 30 points from courses in the Research Masters option listed in the Master of Planning Schedule.

or

b **Taught Masters**

(i) 60 point Research Project

and

(ii) 60 points from courses in the Taught Masters option listed in the Master of Planning Schedule.

6 With the approval of the Head of Department, up to 30 points may be substituted from other 700 level courses at this University.

Thesis / Research Portfolio / Research Project

7 a The thesis, research portfolio or research project is to be carried out under the guidance of a supervisor appointed by Senate or its representative.

b The thesis, research portfolio or research project topic must be approved by the Head of Department of Planning prior to enrolment.

c The thesis, research portfolio or research project is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Honours

8 This degree may be awarded with Honours as specified in the General Regulations - Masters Degrees.

Variations

9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

10 These regulations came into force on January 1 2006. The 1997 regulations for the Degree of Master of Planning were thereby repealed.

Master of Planning (MPlan) Schedule

Requirement:

Research Masters

• 120 points: PLANNING 797 Thesis

or

• 90 points: PLANNING 781 Research Portfolio

• 30 points from PLANNING 750–770

Taught Masters

• 60 points: PLANNING 780 Research Project

• 60 points from PLANNING 750–770

REGULATIONS – URBAN DESIGN

The Degree of Master of Urban Design – MUrbDes

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

1 In order to be admitted to this programme, a student needs to have completed the requirements for:

either

a the Degree of Bachelor of Architecture

or

b the Degree of Bachelor of Planning

or

c the Degree of Master of Planning Practice

or

d a qualification equivalent to a four-year degree in Landscape Architecture, approved by Senate or its representative

or

e an equivalent qualification, provided that Senate or its representative is satisfied that the prior degree or equivalent qualification is indicative of ability to undertake advanced study in Urban Design.

2 Applicants for admission will be required to submit a portfolio of work that provides evidence of an appropriate level of skill in design and urban analysis, a resume of professional work, and a statement on why they wish to study urban design.

Duration and Total Points Value

3 A student enrolled for this degree must:

a pass courses with a total value of 120 points

and

b complete within the time limit specified in the General Regulations – Masters Degrees.

4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

5 Taught Masters

A student enrolled in this degree must pass 120 points from the courses listed in the Master of Urban Design Schedule.

6 If any of the courses listed have been previously completed, students must substitute an equivalent number of points from 700 level courses offered in the School of Architecture or the Department of Planning.

Variations

7 In exceptional circumstances Senate or its representative may approve a personal programme that does not conform to these regulations.

Honours

8 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

9 These regulations came into force on 1 January 2006. The 2005 regulations for the Degree of Master of Urban Design were thereby repealed.

Master of Urban Design (MUrbDes) Schedule

Requirement:

Taught Masters

Core Courses

- 80 points: URBDES 700–702, 710, PLANNING 703
- 30 points from URBDES 720 or 730

Elective Courses

- at least 10 points from 700 level courses in other programmes offered in the School of Architecture or the Department of Planning that have not already been completed for a previous programme, subject to the prerequisite requirements and approval from the Head of Department
-

Regulations – Education

- 135 The Degree of Bachelor of Education (Teaching) – BEd(Tchg)
- 137 The Degree of Bachelor of Education (Teaching English to Speakers of Other Languages) – BEd(TESOL)
- 138 The Degree of Bachelor of Physical Education – BPE
- 139 The Degree of Bachelor of Social Work – BSW
- 142 The Degree of Bachelor of Education (Teaching) (Honours) – BEd(Tchg)(Hons)
- 143 The Degree of Master of Education – MEd
- 144 The Degree of Doctor of Education – EdD
- 146 Diploma of Teaching (Early Childhood Education) – DipTchg(ECE)
- 148 Graduate Diploma in Education – GradDipEd
- 149 Graduate Diploma in Special Education – GradDipSpecEd
- 150 Graduate Diploma in Teaching (Early Childhood Education) – GradDipTchg(ECE)
- 151 Graduate Diploma of Teaching English in Schools to Speakers of Other Languages – GradDipTESSOL
- 152 Graduate Diploma in Teaching (Primary) – GradDipTchg(Primary)
- 153 Graduate Diploma in Teaching (Secondary) – GradDipTchg(Sec)
- 155 Postgraduate Diploma in Education – PGDipEd
- 156 Postgraduate Diploma in Education (Teaching) – PGDipEd(Tchg)
- 157 Graduate Certificate in Professional Supervision – GradCertProfSup
- 157 Foundation Certificate Education – FCertEd
- 158 Foundation Certificate Tohu Tuapapa Matauranga – FCertTTM

Interfaculty Degrees and Diplomas – Education

- 250 The Degree of Master of Educational Management – MEdMgt
- 255 Postgraduate Diploma in Educational Management – PGDipEdMgt
- 256 Postgraduate Certificate in Academic Practice – PGCertAcadPrac

Note: *The Calendar does not contain the Regulations or Course Prescriptions for the following qualifications. These can be found in the Faculty of Education Transition Handbook Supplementary Regulations.*

Bachelor of Social Sciences (Human Services)
 Diploma in Early Intervention
 Diploma in Education of Students with Hearing Impairment
 Diploma in Education of Students with Special Teaching Needs
 Diploma in Education of Students with Vision Impairment
 Diploma in Human Services
 Diploma of Teaching Early Childhood Education - Pacific Islands

Diploma in Youth Studies
 Graduate Diploma in Counselling (GradDipCouns)
 Graduate Diploma in Education
 Graduate Diploma in Literacy Education
 Graduate Diploma in Social Work
 Postgraduate Diploma in Educational Psychology
 Postgraduate Diploma in Literacy Education
 Certificate in Support Services in Schools
 Certificate in Youth Education
 Certificate in Youth Studies
 Graduate Certificate in Social Work Supervision

REGULATIONS – EDUCATION

The Degree of Bachelor of Education (Teaching) – BEd(Tchg)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

In order to satisfy the requirements of this degree, students are required to be in various teaching environments which will bring them into contact with children and young persons. Only persons able to meet the criteria for provisional registration of the New Zealand Teachers Council will be permitted to enrol in this degree.

Admission

- 1 To be admitted to this programme a student must:
either
 - a (i) meet University entry criteria
and
(ii) have demonstrated the potential to meet the New Zealand Teachers Council criteria for provisional registration. Personal references and an interview will normally be required.

or

 - b (i) have completed a New Zealand Diploma in Teaching or Trained Teacher's Certificate (or New Zealand Qualifications Authority and NZ Teachers Council recognized equivalent)
and
(ii) be currently registered as a teacher in New Zealand
and
(iii) have been a practising teacher or teacher educator in New Zealand for at least two of the last five years.

- 2 Students holding a qualification gained at an overseas institution may be required to provide evidence of language proficiency prior to admission into this programme.
Note:
The applicant will be required to consent to disclosure of criminal convictions as part of the application process consistent with the requirements for provisional registration of the New Zealand Teachers Council.

- 3 Admission to this programme is at the discretion of Senate or its representative.

Duration and Total Points Value

- 4 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

- 5 A student entering this degree under Regulation 1b may apply for up to 240 points credit.

Structure and Content

- 6 Of the 360 points required for this degree, a student must pass:
 - a at least 345 points from one of the specializations listed in the Bachelor of Education (Teaching) Schedule

 - b 15 points from courses offered in the General Education Schedule approved for this degree.

- 7 Students who are admitted under Regulation 1b, and have applied for and been awarded 240 points credit, must pass at least 120 points as listed in the Teachers' specialization listed in the Bachelor of Education (Teaching) Schedule.

General Education Exemptions

- 8 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:

either

 - (i) completed an undergraduate degree at a tertiary institution

or

 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006

or

 - (iii) been admitted to this degree with credit from another tertiary institution of 120 points or more.

- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 15 points from courses approved by the Dean of Faculty of Education.

Practical Requirements

- 9 a In any course that has a practicum component, a student must pass all components in order to have passed that course as a whole.

- b Re-enrolment in any EDPRAC course after failing that course requires the permission of the Dean of the Faculty of Education or nominee.
- c At the discretion of Senate or its representative, a student who does not pass an EDPRAC course may be declined permission to re-enrol for this degree.

Professional Requirements

- 10 a In order to complete the requirements for this degree, a student must be able to meet the criteria for provisional registration of the New Zealand Teachers Council.
- b A student who ceases to be able to meet the criteria for provisional registration of the New Zealand Teachers Council must immediately notify the Dean of Faculty.
- c If the Dean of Faculty has reason to believe that a student does not meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall advise the student and take into account any written response from the student.
- d If the Dean of Faculty is satisfied that the student is not able to meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall notify Senate or its representative.
- e On receipt of such advice, Senate or its representative may terminate the student's enrolment and any application to re-enrol may likewise be declined.
- f A student whose enrolment is terminated under Regulation 10e may appeal from that decision to the Council or its duly appointed delegate.

Termination of Enrolment

- 11 a If the behaviour of a student in a teaching environment is found, after due and fair inquiry, to be offensive, disruptive or likely to give rise to a risk of harm to the welfare of any person, the enrolment of the student in the programme may be terminated by Senate or its representative and any application to re-enrol may likewise be declined.
- b A student who is subject to any such inquiry may be suspended by Senate or its representative from lectures, classes and any teaching placement pending the outcome of the inquiry.
- c A student whose enrolment is terminated under Regulation 11a may appeal from that decision to the Council or its duly appointed delegate.

Variations

- 12 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 13 These regulations came into force on 1 January 2006 for all students enrolling for this degree for the first time. The 2003 regulations for the Degree of Bachelor of Education (Teaching) offered by The University of Auckland and the 2003 regulations for the Degree of Bachelor of Education (Teaching) offered by the former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this degree for whom the regulations will be repealed on 1 December 2011.

Bachelor of Education (Teaching) (BEd(Tchg)) Schedule

Primary specialization

Requirement: at least 345 points, including

Core Courses – 300 points

- 165 points: EDCURRIC 101–107, EDPRAC 101, EDPROFST 100, EDUC 140, 141
- 75 points: EDCURRIC 202, 204, EDPRAC 201, EDPROFST 201, EDUC 230
- 60 points: EDPRAC 301, EDPROFST 301, 311, EDUC 320

Elective Courses

- 45 points from either EDCURRIC 301–303 or EDCURRIC 304–306 or EDCURRIC 307–309 or EDCURRIC 310–312

Early Childhood Education specialization

Requirement: at least 345 points, including

Core Courses – 345 points

- 165 points: EDCURRIC 110–112, 114–116, EDPRAC 102, EDPROFST 100, 101, EDUC 140, 141
- 105 points: EDCURRIC 210–213, EDPRAC 202, EDPROFST 202, EDUC 231
- 75 points: EDCURRIC 313, EDPRAC 302, EDPROFST 302, 312, EDUC 320

Huarahi Maori specialization

Requirement: at least 345 points, including

Core Courses – 345 points

- 165 points: EDCURRM 101–107, EDPRACM 101, EDPROFM 109, EDUCM 140, 141
- 90 points: EDCURRM 202, 204, EDPRACM 201, EDPROFM 201, 209, EDUCM 230
- 60 points: EDPRACM 301, EDPROFM 301, 311, EDUCM 320
- 30 points from either EDCURRM 304, 305, or EDCURRM 306, EDPROFM 309
- with the approval of the Head of Programme, up to 30 points may be substituted with courses from other specializations in the Bachelor of Education (Teaching) Schedule

Early Childhood Education – Pasifika

Requirement: at least 345 points, including

- 165 points: EDCURRPK 111, 115, 116, 120–122, EDPRACPK 102, EDPROFPK 102, EDPROFST 100, EDUC 140, 141
- 105 points: EDCURRPK 210–212, 253, EDPRAC 202, EDPROFPK 202, EDUC 231
- 75 points: EDCURRPK 313, EDPRAC 302, EDPROFPK 302,

EDPROFST 312, EDUC 320
Teachers' specialization
Requirement: at least 120 points, including
Core Courses
 • at least 60 points from EDPROFST 222, 350, 355, 357, 358
Elective Courses
 • up to 60 further points from courses above Stage II listed in the Graduate

Diploma in Education Schedule
Optional Courses – all specializations
 • EDCURRIC 220, 314, 315, 340, EDCURRM 220, 320, EDPROFM 220, 320, EDPROFST 210, 310, EDUC 318
General Education Requirement
 • at least 15 points from courses offered in the General Education Schedule approved for this degree

The Degree of Bachelor of Education (Teaching English to Speakers of Other Languages) – BEd(TESOL)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to:
 - a meet University entry criteria for international students, and have personal qualities suitable for becoming a teacher
 - and*
 - b have completed the specified requirements for selection as approved by The University of Auckland and other participating overseas institutions
 - and*
 - c (i) if from Institut Perguruan Bahasa-Bahasa Antarabangsa, have successfully completed the Institut Perguruan Bahasa-Bahasa Antarabangsa Foundation Programme
 - or*
 - (ii) if from another participating overseas institution, have successfully completed an approved foundation programme.

Notes:

Personal references and an interview will normally be required.

Admission to and completion of this programme does not meet New Zealand teacher registration requirements

Duration and Total Points Value

- 2 a A student enrolled for this degree must follow a programme of four full-time years and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations
- b In exceptional circumstances Senate or its representative may permit a suitably qualified student to enrol directly into a Part II course(s).

Structure and Content

- 3 Of the 480 points required for this degree, a student must pass each of Parts I, II, III and IV as listed in the Bachelor of Education (Teaching English to Speakers of Other Languages) Schedule.
- 4 a A student may not enrol in any component of Part I or Part II taught at The University of Auckland until any component of Part I taught by another participating overseas institution has been completed in its entirety.
- b A student may not enrol in any component of Part IV that is taught by another participating overseas institution until any courses taught at The University of Auckland have been completed in their entirety.
- c A student who fails one or more courses will fail that Part. A student who has failed any Part shall be permitted to re-enrol for the degree only with approval of the Programme Coordinator.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2007. The 2006 regulations for the Degree of Bachelor of Education (Teaching English to Speakers of Other Languages) were thereby repealed.

Bachelor of Education (Teaching English to Speakers of Other Languages) (BEd(TESOL) Schedule

Part I – 120 points

either

For Institut Perguruan Bahasa-Bahasa Antarabangsa students

Discipline Studies

- 45 points: LANGTCHG 100–102

Education Studies

- 45 points: EDUC 130–132

Cultural Studies

- 30 points: LANGTCHG 103, 104

or

For other overseas students

Discipline Studies

- 60 points: LANGTCHG 101, 102, ENGWRIT 101, LINGUIST 103

Education Studies

- 60 points: EDUC 111, 113, 115, 116

Part II – 120 points**Discipline Studies**

- 45 points: ESOL 201, LANGTCHG 300, LINGUIST 203

Education Studies

- 45 points: EDUC 223, 225, 283

Elective Courses

- 30 points from ASIAN 101, ENGLISH 101, 111, ESOL 200, 202, FTVMS 100, 101, HISTORY 108, SOCIOL 105

Part III – 120 points**Discipline Studies**

- 60 points: LANGTCHG 301, 303, 310, LINGUIST 307

Education Studies

- 30 points: EDUC 348, 384

Elective Courses

- 30 points from EDUC 312, 316, 318, 345, 349, 352, LANGTCHG 202, 302, LINGUIST 103, 200, 302, 305

Part IV – 120 points**Discipline Studies**

- 45 points: LANGTCHG 400–402

Education Studies

- 15 points: EDUC 400

Professional Practice

- 60 points: LANGTCHG 403

The Degree of Bachelor of Physical Education – BPE

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

In order to satisfy the requirements of this degree, students are required to be in various teaching environments which will bring them into contact with children and young persons. Only persons able to meet the criteria for provisional registration of the New Zealand Teachers Council will be permitted to enrol in this degree.

Admission

- 1 To be admitted to this programme a student must:

- a meet University entry criteria

and

- b have demonstrated the potential to meet the New Zealand Teachers Council criteria for provisional registration. Personal references and an interview will normally be required.

Note: The applicant will be required to consent to disclosure of criminal convictions as part of the application process consistent with the requirements for provisional registration of the New Zealand Teachers Council.

- 2 Admission to this programme is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this degree must follow a programme of the equivalent of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 4 Of the 480 points required for this degree, a student must pass:

- a at least 420 points from the Core courses listed in the Bachelor of Physical Education Schedule

- b at least 30 points from the Elective courses listed in the Bachelor of Physical Education Schedule.

- c 30 points from courses offered in the General Education Schedule approved for this degree.

- 5 The programme for each student requires the approval of the Dean of Faculty of Education prior to enrolment.

General Education Exemptions

- 6 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:

either

- (i) completed an undergraduate degree at a tertiary institution

or

- (ii) commenced study for this degree at a tertiary institution before 1 January 2006

or

- (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.

- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.

- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:

- (i) 15 points from courses offered in the General Education Schedule

and

- (ii) a further 15 points from courses available for this degree.

Practical Requirements

- 7 a In any course that has a practicum component, a student must pass all components in order to

have passed that course as a whole.

- b Re-enrolment in any EDPRAC course after failing that course requires the permission of the Dean of the Faculty of Education or nominee.
- c At the discretion of Senate or its representative, a student who does not pass EDPRAC 103, 203, 303, 403 may be declined permission to re-enrol for this degree.

Professional Requirements

- 8 a In order to complete the requirements for this degree, a student must be able to meet the criteria for provisional registration of the New Zealand Teachers Council.
- b A student who ceases to be able to meet the criteria for provisional registration of the New Zealand Teachers Council must immediately notify the Dean of Faculty.
- c If the Dean of Faculty has reason to believe that a student does not meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall advise the student and take into account any written response from the student.
- d If the Dean of Faculty is satisfied that the student is not able to meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall notify Senate or its representative.
- e On receipt of such advice, Senate or its representative may terminate the student's enrolment and any application to re-enrol may likewise be declined.
- f A student whose enrolment is terminated under Regulation 8e may appeal from that decision to the Council or its duly appointed delegate.

Termination of Enrolment

- 9 a If the behaviour of a student in a teaching environment is found, after due and fair inquiry, to be offensive, disruptive or likely to give rise to a risk of harm to the welfare of any person, the enrolment of the student in the programme may be terminated by Senate or its representative and any application to re-enrol may likewise be declined.
- b A student who is subject to any such inquiry may be suspended by Senate or its representative from lectures, classes and any teaching placement pending the outcome of the inquiry.
- c A student whose enrolment is terminated under Regulation 9a may appeal from that decision to the Council or its duly appointed delegate.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006 for all students enrolling for this degree for the first time. The 1998 regulations for the Degree of Bachelor of Physical Education offered by the former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this degree for whom the regulations will be repealed on 1 December 2011.

Bachelor of Physical Education (BPE) Schedule

Requirement: at least 480 points, including

Core Courses

- 135 points: EDCURRIC 130–135, EDPRAC 103, EDUC 140, 142
- 150 points: EDCURRIC 230–236, EDPRAC 203, EDPROFST 203, EDUC 232
- 90 points: EDCURRIC 333–335, EDPRAC 303, EDPROFST 303, EDUC 320

- 45 points: EDCURRIC 430, 431, EDPRAC 403

Elective Courses

- at least 30 points from EDCURRIC 237–241, 336, 337, 432, 433

General Education Requirement

- at least 30 points from courses offered in the General Education Schedule approved for this degree
-

The Degree of Bachelor of Social Work – BSW

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 To be admitted to this programme a student must:
 - a meet University entry criteria
 - and
 - b have personal qualities suitable for becoming a social worker. Personal references and an interview will normally be required.

Note: The applicant will be required to consent to a Police check to ensure they meet the requirements of the Social Workers Registration Act 2003.

- 2 A student may apply for up to 240 points credit towards this programme who
either
- a (i) holds a social work diploma at Level 6 that is recognized by the Social Workers Registration Board
and
 - (ii) has practised for at least two years post qualification in a context approved by Senate or its representative
- or*
- b holds a social work diploma at Level 6 that is recognized by the Social Workers Registration Board.

Duration and Total Points Value

- 3 A student enrolled for this degree must follow a programme of the equivalent of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.
- 4 The requirements for this degree must be completed within sixteen semesters of initial enrolment for students admitted under Regulation 1 and within eight semesters of initial enrolment for students enrolled under Regulation 2a or 2b.

Structure and Content

- 5 Of the 480 points required for this degree, a student must pass:
- a at least 450 points from one of the majors or specializations listed in the Bachelor of Social Work Schedule.
 - b at least 30 points from courses offered in the General Education Schedule approved for this degree.
- 6
- a Students who are admitted under Regulation 2a, who have applied for and been awarded up to 240 points credit, must pass at least 240 points as listed in the Practitioners specialization.
 - b Students who are admitted under Regulation 2b, who have applied for and been awarded up to 240 points credit, must pass at least 240 points as listed in the Non-Practitioners specialization.
- 7 The programme for each student must be approved by the Head of Programme.

General Education Exemptions

- 8
- a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
either
 - (i) completed an undergraduate degree at a tertiary institution
or
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
or
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
 - b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses approved by the Dean of Faculty of Education.
 - c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
and
 - (ii) a further 15 points from courses available for this degree.

Practical and Professional Requirements

- 9
- a At the discretion of Senate or its representative, a student who does not pass a Professional Practice course (SOCWORK 213, 317, 411, 415) may be declined permission to re-enrol for this degree.
 - b Re-enrolment in any of SOCWORK 213, 317, 411 or 415 after failing that course requires the permission of the Dean of Faculty of Education.
 - c A student must continue to meet the requirements for registration throughout the duration of enrolment in the programme.

Termination of Enrolment

- 10
- a If the behaviour of a student in a learning or practice environment is found, after due and fair inquiry, to be offensive, disruptive or likely to give rise to a risk of harm to the welfare of any person, the enrolment of the student in the programme may be terminated by Senate or its representative and any application to re-enrol may likewise be declined.

- b A student who is subject to any such inquiry may be suspended by Senate or its representative from lectures, classes and any practice placement pending the outcome of the inquiry.
- c A student whose enrolment is terminated under Regulation 10a may appeal from that decision to the Council or its duly appointed delegate.

Variations

- 11 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 12 These regulations came into force on 1 January 2007 for all students enrolling for this degree for the first time. The 2001 regulations for the Degree of Bachelor of Social Work offered by the former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this degree for whom the regulations will be repealed on 1 December 2011.

Bachelor of Social Work (BSW) Schedule

Majors available:

General Social Work

- Requirement:** 450 points including
- 105 points: HUMSERV 101, 102, SOCWORK 111-115
 - 90 points: SOCCHFAM 215, SOCWORK 211-214, 216
 - 105 points: SOCCHFAM 314, SOCHLTH 313, SOCWORK 311-312, 315, 317
 - 90 points: SOCWORK 411-415
 - at least 60 further points from YOUTHWRK 354, SOCCHFAM 232, 332, 382, 431, 482, SOCHLTH 231, 331, 354, 381, 432, 481, SOCWORK 251, 351-353, 355, 383, 484, SOCYOUTH 233, 333, 433, 483

Child and Family Practice

- Requirement:** 450 points including
- 105 points: HUMSERV 101, 102, SOCWORK 111-115
 - 105 points: SOCCHFAM 215, 232, SOCWORK 211-214, 216
 - 120 points: SOCCHFAM 314, 332, SOCHLTH 313, SOCWORK 311-312, 315, 317
 - 105 points: SOCCHFAM 431, SOCWORK 411-415
 - at least 15 points from SOCCHFAM 382, 482, SOCHLTH 381, 432, 481, SOCWORK 251, 351-353, 355, 383, 484, SOCYOUTH 483

Health Social Work Practice

- Requirement:** 450 points including
- 105 points: HUMSERV 101, 102, SOCWORK 111-115

- 105 points: SOCCHFAM 215, SOCHLTH 231, SOCWORK 211-214, 216
- 120 points: SOCCHFAM 314, SOCHLTH 313, 331, SOCWORK 311-312, 315, 317
- 105 points: SOCHLTH 432, SOCWORK 411-415
- at least 15 points from SOCCHFAM 382, 431, 482, SOCHLTH 354, 381, 481, SOCWORK 251, 351-353, 383, 484, SOCYOUTH 483

Youth Services Practice

- Requirement:** 450 points including
- 105 points: HUMSERV 101, 102, SOCWORK 111-115
 - 105 points: SOCCHFAM 215, SOCWORK 211-214, 216, SOCYOUTH 233
 - 120 points: SOCCHFAM 314, SOCHLTH 313, SOCWORK 311-312, 315, 317, SOCYOUTH 333
 - 105 points: SOCYOUTH 433, SOCWORK 411-415
 - at least 15 points from YOUTHWRK 354, SOCCHFAM 382, 431, 482, SOCHLTH 381, 481, SOCWORK 251, 351, 352, 355, 383, 484, SOCYOUTH 483

General Education Requirement

- at least 30 points from courses offered in the General Education Schedule approved for this degree

Specializations available:

Practitioner

- Prerequisite:** Admission to the programme under Regulation 1b
Requirement: 240 points including
- 75 points: SOCWORK 311, 312, 316
 - 105 points: SOCWORK 411-414, 416
 - at least 60 points from YOUTHWRK 354, SOCCHFAM 332, 382, 431, 482, SOCHLTH 331, 354, 381, 432, 481, SOCWORK 303-307, 351-353, 355, 383, 484, SOCYOUTH 333, 433, 483

Non-Practitioner

- Prerequisite:** Admission to the programme under Regulation 1c
Requirement: 240 points including
- 15 points: SOCWORK 211
 - 75 points: SOCWORK 311-315
 - 60 points: SOCWORK 411-414
 - at least 90 points from YOUTHWRK 354, SOCCHFAM 332, 382, 431, 482, SOCHLTH 331, 354, 381, 432, 481, SOCWORK 303-307, 351-353, 355, 383, 484, SOCYOUTH 333, 433, 483

The Degree of Bachelor of Education (Teaching) (Honours) – BEd(Tchg) (Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for the Degree of Bachelor of Education (Teaching)
 - or*
 - b completed the requirements for an equivalent qualification recognized for teacher registration in New Zealand as approved by Senate or its representative
 - and*
 - c gained an average grade of B or higher in 60 points above Stage II.
- 2 A student who has not completed the requirements for the Degree of Bachelor of Education (Teaching) but who has:
 - a passed courses with a total value of at least 345 points for that degree
 - and*
 - b gained an average grade of B or higher in 60 points above Stage II may, with the approval of the Dean of Faculty, enrol for this degree. The remaining points for the Degree of Bachelor of Education (Teaching) must be passed within the first semester of enrolment for the Degree of Bachelor of Education (Teaching) (Honours). The Degree of Bachelor of Education (Teaching) (Honours) will not be awarded until the requirements for the Degree of Bachelor of Education (Teaching) have been completed.
- 3 Admission to this degree is at the discretion of Senate or its representative.

Duration and Total Points Value

- 4 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Bachelors Honours Postgraduate Degrees.
- 5 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 6 Of the 120 points required for this degree, a student must pass:
 - either*
 - a 120 points from courses listed in the Bachelor of Education (Teaching) (Honours) Schedule
 - or*
 - b 120 points from the Research Portfolio option listed in the Bachelor of Education (Teaching) (Honours) Schedule.
- 7 With the approval of all Heads of Departments concerned, up to 30 points may be selected from other 700 level courses offered at this University.
- 8 The programme for each student requires the approval of the Dean of Faculty of Education prior to enrolment.

Dissertation / Research Portfolio

- 9
 - a A dissertation or research portfolio, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
 - b The dissertation or research portfolio topic must be approved by the relevant Programme Coordinator and the Dean of Faculty of Education prior to enrolment.
 - c The dissertation or research portfolio must be completed and submitted as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 11
 - a This degree may be awarded only where a student's overall grade for the Degree of Bachelor of Education (Teaching) (Honours) is sufficiently high to deserve Honours.
 - b Should a student fail to qualify for the award of the Degree of Bachelor of Education (Teaching) (Honours), Senate or its representative may approve the reassignment of points towards the Postgraduate Diploma in Education (Teaching).
- 12 Where the standard specified in Regulation 11a is achieved, Honours will be awarded as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Withdrawal

- 13 A student may withdraw from enrolment for the Degree of Bachelor of Education (Teaching) (Honours) and apply to have points reassigned to the Postgraduate Diploma in Education (Teaching). Such points may be assigned at the discretion of Senate or its representative.

Commencement

- 14 These regulations came into force on 1 January 2006 for all students enrolling for this degree for the first time. The 2004 regulations for the Degree of Bachelor of Education (Teaching) (Honours) offered by the former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this degree for whom the regulations will be repealed on 1 December 2008.

Bachelor of Education (Teaching) (Honours) (BEd(Tchg)(Hons)) Schedule

Requirement: 120 points from:*either*

- 120 points from EDPROFST 704–708, 710, 711, 714, 715, 718–725, 727, 729, 730, 737, 752, 753, 755, 756, 760, 761, 765, 768, 769, 771, 773, 776, 777, 779, 790, EDUC 702

*or***Research Portfolio Option****Prerequisite: an approved research methods course**

- 120 points: EDPROFST 789 Research Portfolio
-

The Degree of Master of Education – MEd

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for a Postgraduate Diploma in Education from this University or an equivalent Postgraduate Diploma in Education as approved by Senate or its representative with an average grade of B or higher
 - or*
 - b completed the requirements for the Degree of Bachelor of Education (Teaching) (Honours) from this University or an equivalent Bachelors Honours degree in Education as approved by Senate or its representative with an average grade of B or higher
 - or*
 - c if enrolling for the Counselling specialization, completed the requirements for a Postgraduate Diploma in Education (Counselling) from this University or an equivalent Postgraduate Diploma in Education (Counselling) as approved by Senate or its representative with an average grade of B or higher.
- 2 An interview supported by referees' statements and evidence of practical experience is required for students enrolling in the Counselling specialization for the Master of Education.

Notes

Agencies where counsellors in training are placed wish to ensure that client safety is not compromised. For this reason, the application form for the Counselling programme asks applicants to indicate whether they have any criminal convictions. Furthermore, before any candidate can be accepted into the specialization, an official police statement concerning absence or otherwise of criminal convictions will be required.

The New Zealand Association of Counsellors requires all potential members to give consent to disclosure of criminal convictions before the applicant can seek admission to the profession and practise as a counsellor.

- 3 A student who has not gained an average of a B or better as specified in Regulation 1 must have otherwise shown to the satisfaction of the Dean of Faculty of Education capacity to undertake advanced study and research in the courses proposed to be taken for this degree in order to be admitted to this programme.
- 4 No student on whom the Degree of Master of Arts in Education has already been conferred by The University of Auckland may enrol for this degree unless specific approval is given by Senate or its representative.
- 5 Admission to the programme requires the approval of Senate or its representative.

Duration and Total Points Value

- 6 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 7 The total enrolment for this degree must not exceed 160 points.

Structure and Content

8 Of the 120 points required for this degree, a student must complete:

a **Research Masters**

either

(i) a 120 point Thesis from the Research Masters option listed in the Master of Education Schedule

or

(ii) a 120 point Research Portfolio from the Research Masters option listed in the Master of Education Schedule

or

b **Taught Masters**

120 points from one of the Taught Options listed in the Master of Education Schedule.

9 The programme for each student requires the approval of the Dean of Faculty of Education prior to enrolment.

Thesis/Research Portfolio/Folio of Casework

10 a A thesis, research portfolio or folio of casework, when included in the degree, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.

b The thesis or research portfolio topic must be approved by the Dean of Faculty of Education prior to enrolment and is to embody the results obtained by the student in an investigation relating to an area of Education.

c The thesis or research portfolio must be completed and submitted in accordance with the General Regulations – Masters Degrees.

d The folio of casework must be completed within 12 months of the completion and passing of courses for this degree.

Variations

11 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

12 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

13 These regulations came into force on 1 January 2006. The 2004 regulations for the Degree of Master of Education offered by The University of Auckland and the former Auckland College of Education were thereby repealed.

Master of Education (MEd) Schedule

Research Masters

Prerequisite: at least 30 points in an approved research methodology course

Requirement:

either

• 120 points: EDPROFST 796 Thesis

or

• 120 points: EDPROFST 795 Research Portfolio

Taught Masters

Requirement:

either

• 120 points from EDPROFST 704–757, 760–779, 784–788, 790, EDUC 702–764, 774, 787, MUSED 701, 702, 710, 711, 780

or

• at least 75 points from EDPROFST 704–757, 760–779, 784–788, 790,

EDUC 702–764, 774, 787, MUSED 701, 702, 710, 711, 780

• up to 45 points from other 700 level courses in another subject. The approval of the Heads of all Departments is required.

or

Prerequisite: at least 30 points in an approved research methodology course

• 60 points: EDPROFST 793 Dissertation

• 60 points from EDPROFST 704–708, 710, 711, 714–757, 760–779, 784–788, EDUC 702–764, MUSED 701, 702, 710, 711, 780

or

Counselling specialization

• 45 points: EDPROFST 750, 790

• 60 points: EDPROFST 794 Advanced Folio of Casework

• 15 points from an approved research methodology course

The Degree of Doctor of Education – EdD

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations, including the General Regulations for Named Doctorates and the Academic Statutes and Regulations.

Preamble

1 a A candidate for the degree of Doctor of Education is required to pursue an approved programme of advanced study and research as an enrolled student of the University.

b It is expected that this programme will usually be completed within four to six years from the date of registration.

- c The Degree of Doctor of Education is awarded for a formal and systematic exposition of a coherent programme of advanced research work carried out over the period of registration for the degree, which in the opinion of the examiners and the Board of Graduate Studies satisfies all of the following criteria:
 - (i) to be an original contribution to scholarship relating to professional practice in the field of Education
 - and*
 - (ii) to meet internationally recognized standards for such work
 - and*
 - (iii) to demonstrate a knowledge of the literature relevant to the subject of the thesis, and the ability to exercise critical and analytical judgement of it
 - and*
 - (iv) to be satisfactory in its methodology, in the quality and coherence of its written expression, and in its scholarly presentation and format.
- d All research for the thesis is to be conducted in accordance with The University of Auckland Guidelines for the Conduct of Research.
- e Doctor of Education theses may not exceed 100,000 words or 250 pages in total without the permission of the Board of Graduate Studies.

Eligibility

- 2 A candidate for the Degree of Doctor of Education is required to have:
 - a (i) completed the requirements for the award of either the Degree of Master of Education or the Degree of Master of Arts in Education with First Class or Second Class (First Division) Honours at The University of Auckland
 - or*
 - (ii) completed the requirements for the award of either the Degree of Bachelor of Education (Teaching) (Honours) or the Degree of Bachelor of Arts (Honours) in Education with First Class or Second Class (First Division) Honours at The University of Auckland
 - or*
 - (iii) completed the requirements for the award of a qualification that the Board of Graduate Studies considers to be equivalent to one of the prerequisite qualifications specified in Clause 2a(i) and (ii)
- and*
- b demonstrated an ability to pursue doctoral level research in the field of Education
- and*
- c had at least five years' experience in education or in an area considered comparable by the Board of Graduate Studies.

Admission

- 3 **Admission Essential**
Every candidate for the degree of Doctor of Education must have applied for admission and been admitted to The University of Auckland.

Duration and Total Points Value

- 4 a A student enrolled for this degree must follow an approved two-part programme with a total value of 360 points.
- b Candidates must complete the requirements for Part I within two successive part-time years, unless permitted to do otherwise by the Board of Graduate Studies under Clause 9.
- c After completing Part I candidates must complete the requirements for Part II within two full-time or four part-time years, unless permitted to do otherwise by the Board of Graduate Studies under Clause 9.

Registration

- 5 a The Board of Graduate Studies, on the recommendation of the Dean of Faculty of Education, is to determine whether the candidate may be registered and the date of registration.
- b Conditions of registration will be determined in accordance with Clause 1 of the General Regulations for Named Doctorates.

Structure and Content

- 6 a A student enrolled for this degree must pass Parts I and II as follows:
 - (i) Part I: 120 points from EDPROFST 841 Research Portfolio
 - (ii) Part II: 240 points from EDPROFST 897 Thesis
- b A candidate must complete the requirements of Part I before commencing Part II.

Reviews of Progress

- 7 a At the end of Part I the Dean of Faculty of Education will submit, through the Associate Dean (Postgraduate) of the Faculty, a report to the Board of Graduate Studies on the candidate's progress and containing a recommendation as to whether or not the candidate should be permitted to proceed to Part II.

- b During Part II, reviews of progress and continuation of registration will be made in accordance with Clause 2 of the General Regulations for Named Doctorates.

Enrolment and Fees

- 8 Enrolment and payment of fees will be determined according to Clause 3 of the General Regulations for Named Doctorates.

Changes to the Conditions of Registration

- 9 Changes to supervision, extensions of time, and suspension or termination of registration will be made according to Clause 4 of the General Regulations for Named Doctorates.

Submissions

10 a **Copies of Thesis**

All candidates are initially required to submit three copies of the thesis to the Graduate Centre. The thesis should have a temporary binding and a statement to examiners as specified in the Guide to Theses and Dissertations.

b **Notification of Submission**

One month prior to the expected date of submission, candidates should notify the Graduate Centre in writing of their intention to submit. If the candidate has reason to believe that any person would be unsuitable to serve as an examiner of the thesis on the grounds of conflict of interest, he or she may also submit at this time the name of this person and a statement in writing as to the nature of the conflict of interest to the Graduate Centre.

c **Declaration as to Originality**

The thesis is to be accompanied by a statutory declaration, signed by the candidate, stating that the thesis is the candidate's own work and that neither the thesis nor any part of it has been submitted or accepted for any other degree or diploma.

d **Language of Thesis**

The thesis is to be presented in English unless otherwise approved by the Board of Graduate Studies at the time of first registration of the candidate.

Examinations

- 11 The examination process will follow that of Clause 9 of the Statute for the Degree of Doctor of Philosophy, except that:
- a examiners will be requested to assess the thesis according to the criteria of Clause 1(c) of these regulations
- and
- b the Board of Graduate Studies will normally appoint the Doctor of Education Advisor as the Head of Department nominee on the Examination Committee (and who will participate in the Oral Examination), as described in the Degree of Doctor of Philosophy Statute, for all Doctor of Education examinations.

Variations

- 12 In exceptional circumstances the Board of Graduate Studies may approve a personal programme which does not conform with these regulations.

Appeals

- 13 Appeals regarding the examination process or decisions of the Board of Graduate Studies must be made according to Clause 5 of the General Regulations for Named Doctorates.

Dispute Resolution Procedures

- 14 a Disputes are to be resolved according to the Policy for Resolution of Research Problems: Postgraduate Research Students.
(see www.auckland.ac.nz/docs/sa/postgraduate/download/dispute.pdf)

Transitional Arrangements

- 15 a These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Doctor of Education were thereby repealed.
- b For a candidate initially registered under earlier regulations for this degree the Board of Graduate Studies may agree to vary the application of the provisions of this statute to ensure consistency with the provisions of the regulations under which the candidate was enrolled where it is satisfied that the candidate would otherwise be at a disadvantage.

Diploma of Teaching (Early Childhood Education) – DipTchg(ECE)

The regulations for this diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

In order to satisfy the requirements of this diploma, students are required to be in various teaching environments which will bring them into contact with children. Only persons able to meet the criteria for provisional registration of the New Zealand Teachers Council will be permitted to enrol in this diploma.

Admission

- 1 To be admitted to this programme a student must:
- a meet University entry criteria

and

- b have demonstrated the potential to meet the New Zealand Teachers Council criteria for provisional registration. Personal references and an interview will normally be required.
- 2 Students holding a qualification gained at an overseas institution may be required to provide evidence of language proficiency prior to admission into this programme.

Note:

The applicant will be required to consent to disclosure of criminal convictions as part of the application process consistent with the requirements for provisional registration of the New Zealand Teachers Council.

- 3 Admission to this programme is at the discretion of Senate or its representative.

Duration and Total Points Value

- 4 A student enrolled for this diploma must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 5 Of the 360 points required for this diploma, a student must pass:

either

- a (i) at least 345 points from the core courses listed in the Diploma of Teaching (Early Childhood Education) Schedule

and

- (ii) at least 15 points from courses offered in the General Education Schedule approved for this diploma

or

- b (i) at least 345 points from the specialization listed in the Diploma of Teaching (Early Childhood Education) Schedule

and

- (ii) at least 15 points from courses offered in the General Education Schedule approved for this diploma.

General Education Exemptions

- 6 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:

either

- (i) completed an undergraduate diploma at a tertiary institution

or

- (ii) commenced study for this diploma at a tertiary institution before 1 January 2006

or

- (iii) been admitted to this diploma with credit from another tertiary institution of 120 points or more.

- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 15 points from courses approved by the Dean of Faculty of Education.

Practical Requirements

- 7 a In any course that has a practicum component, a student must pass all components in order to have passed that course as a whole.
- b Re-enrolment in any EDPRAC course after failing that course requires the permission of the Dean of the Faculty of Education or nominee.
- c At the discretion of Senate or its representative, a student who does not pass an EDPRAC course may be declined permission to re-enrol for this diploma.

Professional Requirements

- 8 a In order to complete the requirements for this diploma, a student must be able to meet the criteria for provisional registration of the New Zealand Teachers Council.
- b A student who ceases to be able to meet the criteria for provisional registration of the New Zealand Teachers Council must immediately notify the Dean of Faculty.
- c If the Dean of Faculty has reason to believe that a student does not meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall advise the student and take into account any written response from the student.
- d If the Dean of Faculty is satisfied that the student is not able to meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall notify Senate or its representative.
- e On receipt of such advice, Senate or its representative may terminate the student's enrolment

and any application to re-enrol may likewise be declined.

- f A student whose enrolment is terminated under Regulation 8e may appeal from that decision to the Council or its duly appointed delegate.

Termination of Enrolment

- 9 a If the behaviour of a student in a teaching environment is found, after due and fair inquiry, to be offensive, disruptive or likely to give rise to a risk of harm to the welfare of any person, the enrolment of the student in the programme may be terminated by Senate or its representative and any application to re-enrol may likewise be declined.
- b A student who is subject to any such inquiry may be suspended by Senate or its representative from lectures, classes and any teaching placement pending the outcome of the inquiry.
- c A student whose enrolment is terminated under Regulation 9a may appeal from that decision to the Council or its duly appointed delegate.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2007. The 2003 regulations for the Diploma of Teaching (Early Childhood Education) and the 2001 regulations for the Diploma of Teaching (ECE-Pacific Islands) offered by the former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for these diploma for whom the regulations will be repealed on 1 December 2011.

Diploma of Teaching (Early Childhood Education) (DipTchg(ECE)) Schedule

Requirement: at least 360 points, including

Core Courses – 345 points

- 165 points: EDCURRIC 110–112, 114–116, EDPRAC 102, EDPROFST 100, 101, EDUC 140, 141
- 105 points: EDCURRIC 210–212, EDPRAC 202, EDPROFST 202, 213, EDUC 231
- 75 points: EDCURRIC 320, 321, EDPRAC 302, EDPROFST 314

Early Childhood Education Pasifika specialization

Requirement: at least 345 points, including

- 165 points: EDCURRPK 111, 115, 116, 120–122, EDPRACPK 102, EDPROFST 100, EDPROFPK 102, EDUC 140, 141
- 105 points: EDCURRPK 210–213, EDPRAC 202, EDPROFPK 202, EDUC 231
- 75 points: EDCURRPK 320, 321, EDPRAC 302, EDPROFPK 302, 314

General Education Requirement

- at least 15 points from courses offered in the General Education Schedule approved for this diploma
-

Graduate Diploma In Education – GradDipEd

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a (i) completed the requirements for a Bachelors degree
or
(ii) completed the requirements for a university diploma approved by Senate or its representative
or
(iii) completed a professional qualification in teaching, counselling, or relevant other profession approved by Senate or its representative
- and
- b satisfied the Dean of Faculty of Education that they have appropriate training and experience to undertake the programme.

- 2 Admission to the graduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this graduate diploma must follow a programme of the equivalent of two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 4 Of the 120 points required for this graduate diploma, a student must pass:
- either
- a 120 points from courses listed in one of the options in the Graduate Diploma in Education Schedule, including at least 75 points above Stage II.
- or
- b at least 90 points from courses listed in the General Option in the Graduate Diploma in Education Schedule, including at least 75 points above Stage II
and
up to 30 points from other courses available at this University. The approval of all Heads of Departments concerned is required.

- 5 The programme for each student requires the approval of the Dean of Faculty of Education prior to enrolment.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal course of study which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2001 regulations for the Graduate Diploma in Education offered by The University of Auckland and the 2003 regulations for the Graduate Diploma in Education offered by former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this graduate diploma for whom the regulations will be repealed on 1 December 2007.

Graduate Diploma in Education (GradDipEd) Schedule

Requirement: 120 points, including at least 75 points above Stage II

General Option

either

- 120 points from EDCURRIC 260–268, 340–367, 630–632, EDCURRM 321–324, EDPROFM 321, 322, EDPROFST 220–226, 320–371, 386–389, EDUC 381, 601, 753

or

- at least 90 points from EDCURRIC 260–268, 340–366, 630–632, EDCURRM 321–324, EDPROFM 321, 322, EDPROFST 220–226, 320–371, 386–389, 700–702, EDUC 381, 601
- up to 30 points from EDCURRIC 234–236, 238, 239, 241, 312, 334,

337, 433, EDCURSEC 601,602, 604, 614, 635–640, 678, EDPROFST 378–381, 703, EDUC 753 or other courses available at this university with approval of the Programme Co-ordinator

Special Needs Resource Teaching option

Part I

- 60 points: EDPROFST 633, 634

Part II

- 60 points: EDPROFST 735, 736

Note: Admission to Part II requires prior successful completion of Part I

Reading Recovery option

- 120 points from EDPROFST 382–385
-

Graduate Diploma in Special Education – GradDipSpecEd

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 To be admitted to this programme a student needs to have:

either

- a (i) a teaching qualification
and
(ii) New Zealand teacher registration
and
(iii) at least two years teaching experience

or

- b If specialising in early intervention
(i) an early childhood teaching qualification
and
(ii) New Zealand teacher registration
and
(iii) at least two years teaching experience in the early childhood sector.

- 2 Admission to this programme is at the discretion of Senate or its representative.

Note: To be admitted, a student must have personal qualities that show suitability for this programme. An interview will normally be required.

Duration and Total Points Value

- 3 A student enrolled for this graduate diploma must follow a programme of the equivalent of two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 4 Of the 120 points required for this graduate diploma a student must pass:
- a 30 points from the Core Courses listed in the Graduate Diploma in Special Education Schedule
- b at least 90 points from courses in one of the specializations listed in the Graduate Diploma of Special Education Schedule.

- 5 The programme for each student requires the approval of the Head of Postgraduate Studies prior to enrolment.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal course of study which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2007.

Graduate Diploma in Special Education (GradDipSpecEd) Schedule

Requirement: at least 120 points

Core Courses

- 30 points: EDSPEC 301, EDUC 342
and one of the specializations listed below

Specializations Available

Early Intervention

Requirement: 90 points including:

- 75 points: EDSPEC 310–314
- 15 points from EDSPEC 390–393

Hearing Impairment

Requirement: 90 points

- 90 points: EDSPEC 320–325

Special Teaching Needs

Requirement: 90 points including:

- 75 points: EDSPEC 330–334
- 15 points from EDSPEC 390–393 or other courses listed in the Graduate Diploma in Special Education Schedule, or from other Special Education courses available in the Faculty of Education and approved by the Head of the Programme.

Vision Impairment

Requirement: 90 points

- 90 points: EDSPEC 340–345
-

Graduate Diploma in Teaching (Early Childhood Education) – GradDipTchg(ECE)

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

In order to satisfy the requirements of this graduate diploma, students are required to be in various teaching environments which will bring them into contact with children. Only persons able to meet the criteria for provisional registration of the New Zealand Teachers Council will be permitted to enrol in this graduate diploma.

Admission

1 In order to be admitted to this programme, a student needs to have:

a completed the requirements for:

(i) a degree from a New Zealand university

or

(ii) an overseas qualification recognized as equivalent by the New Zealand Qualifications Authority

or

(iii) attained a level of competence approved by Senate or its representative as:

(a) equivalent to that specified in (i) or (ii) above, and

(b) appropriate for the proposed programme for this graduate diploma.

and

b demonstrated the potential to meet the New Zealand Teachers Council criteria for provisional registration. Personal references and an interview will normally be required.

Note: The applicant will be required to consent to disclosure of criminal convictions as part of the application process consistent with the requirements for provisional registration of the New Zealand Teachers Council.

2 Admission to this graduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

3 A student enrolled for this graduate diploma must follow a programme of the equivalent of one full-time year and pass courses with a total value of 150 points.

4 The requirements for this graduate diploma must be completed within 24 months of initial enrolment unless, in exceptional circumstances, Senate or its representative extends this period.

Structure and Content

5 A student enrolled for this graduate diploma must pass 150 points from the courses listed in the Graduate Diploma in Teaching (Early Childhood Education) Schedule.

6 The programme for each student requires the approval of the Dean of Faculty of Education prior to enrolment.

Practical Requirements

7 In any course that has a practicum component, a student must pass all components in order to have passed that course as a whole.

Professional Requirements

8 a In order to complete the requirements for this graduate diploma, a student must be able to meet the criteria for provisional registration of the New Zealand Teachers Council.

b A student who ceases to be able to meet the criteria for provisional registration of the New Zealand Teachers Council must immediately notify the Dean of Faculty.

c If the Dean of Faculty has reason to believe that a student does not meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall advise the student and take into account any written response from the student.

- d If the Dean of Faculty is satisfied that the student is not able to meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall notify Senate or its representative.
- e On receipt of such advice, Senate or its representative may terminate the student's enrolment and any application to re-enrol may likewise be declined.
- f A student whose enrolment is terminated under Regulation 8e may appeal from that decision to the Council or its duly appointed delegate.

Termination of Enrolment

- 9 a If the behaviour of a student in a teaching environment is found, after due and fair inquiry, to be offensive, disruptive or likely to give rise to a risk of harm to the welfare of any person, the enrolment of the student in the programme may be terminated by Senate or its representative and any application to re-enrol may likewise be declined.
- b A student who is subject to any such inquiry may be suspended by Senate or its representative from lectures, classes and any teaching placement pending the outcome of the inquiry.
- c A student whose enrolment is terminated under Regulation 9a may appeal from that decision to the Council or its duly appointed delegate.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal course of study which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006 for all students enrolling for this degree for the first time. The 2004 regulations for the Graduate Diploma in Teaching (Early Childhood Education) offered by the former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this graduate diploma for whom the regulations will be repealed on 1 December 2007.

Graduate Diploma in Teaching (Early Childhood Education) (GradDipTchg(ECE)) Schedule

Requirement: 150 points including

- 135 points from EDCURRIC 630–635, EDPRAC 621, EDPROFST 621–623
 - 15 points from EDPRAC 622, EDPROFST 624
-

Graduate Diploma of Teaching English in Schools to Speakers of Other Languages – GradDipTESSOL

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a (i) completed the requirements for a Bachelors degree
or
 - (ii) completed the requirements for a university diploma approved by Senate or its representative
or
 - (iii) completed a professional qualification in teaching, counselling, or relevant other profession approved by Senate or its representative

and

- b not less than two years' relevant professional experience and be currently teaching in a New Zealand early childhood, primary or secondary setting

and

- c satisfied the Dean of Faculty of Education that they have appropriate training and experience to undertake the programme.

- 2 Admission to this graduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this graduate diploma must follow a programme of the equivalent of two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 4 Of the 120 points required for this graduate diploma, a student must pass:
 - either
 - a 120 points from the courses listed in the Graduate Diploma of Teaching English in Schools to Speakers of Other Languages Schedule, including at least 75 points above Stage II

or

- b at least 105 points from courses listed in the Graduate Diploma of Teaching English in Schools to Speakers of Other Languages Schedule, including at least 75 points above Stage II and up to 15 points from other courses available at this University. The approval of all Heads of Departments concerned is required.

- 5 The programme for each student requires the approval of the Programme Coordinator prior to enrolment.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal course of study which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006 for all students enrolling for this graduate diploma for the first time. The 2004 regulations for the Graduate Diploma of Teaching English in Schools to Speakers of Other Languages offered by the former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this graduate diploma for whom the regulations will be repealed on 1 December 2007.

Graduate Diploma of Teaching English in Schools to Speakers of Other Languages (GradDipTESSOL) Schedule

Requirement: 120 points, including

Core Courses

- 60 points: EDPROFST 227, 372–374
- at least 30 points from EDPROFST 226, 375–381

Elective Courses

- with the approval of the Programme Coordinator:

- (i) up to 30 points may be taken from EDCURRIC 345, EDPROFST 220, 331, LANGTCHG 706, 710, 711, 714, 722
 - (ii) up to 15 points may be taken from other courses available at this University
-

Graduate Diploma in Teaching (Primary) – GradDipTchg(Primary)

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

In order to satisfy the requirements of this graduate diploma, students are required to be in various teaching environments which will bring them into contact with children. Only persons able to meet the criteria for provisional registration of the New Zealand Teachers Council will be permitted to enrol in this graduate diploma.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a completed the requirements for:
- (i) a degree from a New Zealand university
- or
- (ii) an overseas qualification recognized as equivalent by the New Zealand Qualifications Authority
- or
- (iii) a qualification recognized as equivalent by the Ministry of Education
- and
- b demonstrated the potential to meet the New Zealand Teachers Council criteria for provisional registration. Personal references and an interview will normally be required.

Note: The applicant will be required to consent to disclosure of criminal convictions as part of the application process consistent with the requirements for provisional registration of the New Zealand Teachers Council.

- 2 Admission to this graduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this graduate diploma must follow a programme of the equivalent of one full-time year and pass courses with a total value of 160 points.
- 4 The requirements for this graduate diploma must be completed within 24 months of initial enrolment unless, in exceptional circumstances, Senate or its representative extends this period.

Structure and Content

- 5 Of the 160 points required for this graduate diploma, a student must pass:
- a 55 points from the Core Courses listed in the Graduate Diploma in Teaching (Primary) Schedule
- and
- b 105 points from the Elective Courses listed in the Graduate Diploma in Teaching (Primary) Schedule.

- 6 The programme for each student requires the approval of the Dean of Faculty of Education prior to enrolment.

Practical Requirements

- 7 In any course that has a practicum component, a student must pass all components in order to have passed that course as a whole.

Professional Requirements

- 8 a In order to complete the requirements for this graduate diploma, a student must be able to meet the criteria for provisional registration of the New Zealand Teachers Council.
- b A student who ceases to be able to meet the criteria for provisional registration of the New Zealand Teachers Council must immediately notify the Dean of Faculty.
- c If the Dean of Faculty has reason to believe that a student does not meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall advise the student and take into account any written response from the student.
- d If the Dean of Faculty is satisfied that the student is not able to meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall notify Senate or its representative.
- e On receipt of such advice, Senate or its representative may terminate the student's enrolment and any application to re-enrol may likewise be declined.
- f A student whose enrolment is terminated under Regulation 8e may appeal from that decision to the Council or its duly appointed delegate.

Termination of Enrolment

- 9 a If the behaviour of a student in a teaching environment is found, after due and fair inquiry, to be offensive, disruptive or likely to give rise to a risk of harm to the welfare of any person, the enrolment of the student in the programme may be terminated by Senate or its representative and any application to re-enrol may likewise be declined.
- b A student who is subject to any such inquiry may be suspended by Senate or its representative from lectures, classes and any teaching placement pending the outcome of the inquiry.
- c A student whose enrolment is terminated under Regulation 9a may appeal from that decision to the Council or its duly appointed delegate.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2004 regulations for the Graduate Diploma in Teaching (Primary) offered by The University of Auckland and the 2000 regulations for the Graduate Diploma in Teaching (Primary) offered by former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this graduate diploma for whom the regulations will be repealed on 1 December 2007.

Graduate Diploma in Teaching (Primary) (GradDipTchg(Primary)) Schedule

Requirement: 160 points from

Core Courses

- 55 points: EDPRAC 601, 602, EDPROFST 601, 602

Elective Courses

- 15 points from EDCURRIC 602, EDPROFST 603, 604
and
 - 90 points from *either* EDCURRIC 603–613 *or* 614–620
-

Graduate Diploma in Teaching (Secondary) – GradDipTchg(Sec)

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

In order to satisfy the requirements of this graduate diploma, students are required to be in various teaching environments which will bring them into contact with young persons. Only persons able to meet the criteria for provisional registration of the New Zealand Teachers Council will be permitted to enrol in this graduate diploma.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a completed the requirements for:
- (i) a degree from a New Zealand university
or
- (ii) an overseas qualification recognized as equivalent by the New Zealand Qualifications Authority

- or
(iii) a qualification recognized as equivalent by the Ministry of Education

and

- b demonstrated the potential to meet the New Zealand Teachers Council criteria for provisional registration. Personal references and an interview will normally be required.

Note: The applicant will be required to consent to disclosure of criminal convictions as part of the application process consistent with the requirements for provisional registration of the New Zealand Teachers Council.

- 2 Admission to this graduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this graduate diploma must follow a programme of the equivalent of one full-time year and pass courses with a total value of 120 points.
- 4 The requirements for this graduate diploma must be completed within 24 months of initial enrolment unless, in exceptional circumstances, Senate or its representative extends this period.

Structure and Content

- 5 Of the 120 points required for this graduate diploma, a student must pass:
- a 60 points from the Core Courses listed in the Graduate Diploma in Teaching (Secondary) Schedule
- and
- b 60 points from the Curriculum Courses listed in the Graduate Diploma in Teaching (Secondary) Schedule.
- 6 The programme for each student requires the approval of the Dean of Faculty of Education prior to enrolment.

Practical Requirements

- 7 In any course that has a practicum component, a student must pass all components in order to have passed that course as a whole.

Professional Requirements

- 8 a In order to complete the requirements for this graduate diploma, a student must be able to meet the criteria for provisional registration of the New Zealand Teachers Council.
- b A student who ceases to be able to meet the criteria for provisional registration of the New Zealand Teachers Council must immediately notify the Dean of Faculty.
- c If the Dean of Faculty has reason to believe that a student does not meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall advise the student and take into account any written response from the student.
- d If the Dean of Faculty is satisfied that the student is not able to meet the criteria for provisional registration of the New Zealand Teachers Council the Dean shall notify Senate or its representative.
- e On receipt of such advice, Senate or its representative may terminate the student's enrolment and any application to re-enrol may likewise be declined.
- f A student whose enrolment is terminated under Regulation 8e may appeal from that decision to the Council or its duly appointed delegate.

Termination of Enrolment

- 9 a If the behaviour of a student in a teaching environment is found, after due and fair inquiry, to be offensive, disruptive or likely to give rise to a risk of harm to the welfare of any person, the enrolment of the student in the programme may be terminated by Senate or its representative and any application to re-enrol may likewise be declined.
- b A student who is subject to any such inquiry may be suspended by Senate or its representative from lectures, classes and any teaching placement pending the outcome of the inquiry.
- c A student whose enrolment is terminated under Regulation 9a may appeal from that decision to the Council or its duly appointed delegate.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2004 regulations for the Graduate Diploma in Teaching (Secondary) offered by The University of Auckland and the 2000 regulations for the Graduate Diploma in Teaching (Secondary) offered by former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this graduate diploma for whom the regulations will be repealed on 1 December 2007.

Graduate Diploma in Teaching (Secondary) (GradDipTchg(Sec)) Schedule

Requirement: 120 points from

Core Courses

- 30 points from either EDPRAC 603, 604, or EDPRAC 605, 606
- 30 points: EDPROFST 610, 611

Curriculum Courses

- 60 points from EDCURSEC 601–690
-

Postgraduate Diploma in Education – PGDipEd

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for a Bachelors degree in Education from this university or an equivalent degree as approved by Senate or its representative
 - or*
 - b completed the requirements for an Advanced Diploma in Teaching as approved by Senate or its representative and have three years teaching experience
 - or*
 - c completed the requirements for a Graduate Diploma in Education from this university or an equivalent graduate diploma as approved by Senate or its representative
 - or*
 - d if enrolling for the Special Needs Resource Teaching specialization, completed the requirements for an Advanced Diploma of Teaching or a Diploma of Teaching, and a Diploma in the Education of Students with Special Teaching Needs, as approved by Senate or its representative

and

- e if enrolling in the Counselling specialization, had not less than three years practical experience in teaching, counselling, nursing, social work or equivalent profession as approved by Senate or its representative. An interview supported by referees' statements and evidence of practical experience is required.

Notes:

Agencies where counsellors in training are placed wish to ensure that client safety is not compromised. For this reason, the application form for the Counselling programme asks applicants to indicate whether they have any criminal convictions. Furthermore, before any candidate can be accepted into the specialization, an official police statement concerning absence or otherwise of criminal convictions will be required.

The New Zealand Association of Counsellors requires all potential members to give consent to disclosure of criminal convictions before the applicant can seek admission to the profession and practise as a counsellor.

- 2 No student on whom the Degree of Master of Arts in Education has already been conferred by The University of Auckland may enrol for this postgraduate diploma unless specific approval is given by Senate or its representative.
- 3 Admission to the programme requires the approval of Senate or its representative.

Duration and Total Points Value

- 4 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 5 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 6 A student enrolled for this postgraduate diploma must pass 120 points from one of the options listed in the Postgraduate Diploma in Education Schedule.
- 7 The programme for each student must be approved by the Dean of Faculty of Education prior to enrolment.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 10 These regulations came into force on 1 January 2006. The 2004 regulations for the Postgraduate Diploma in Education offered by The University of Auckland and the former Auckland College of Education were thereby repealed.

Postgraduate Diploma in Education (PGDipEd) Schedule

Requirement:*either*

- 120 points from EDPROFST 700–757, 760–788, EDUC 702–764, 774, 787, MUSED 701, 702, 710, 711, 780

or

- at least 75 points from EDPROFST 700–757, 760–788, EDUC 702–764, 774, 787, MUSED 701, 702, 710, 711, 780
- up to 45 points from 700 level courses in another subject. The approval of all Heads of Departments is required.

*or***Special Needs Resource Teaching specialization****Prerequisite:** Prior approval from the Dean of Faculty of Education

- 120 points: EDPROFST 733–736

*or***Counselling specialization****Prerequisite:** Prior approval from the Dean of Faculty of Education

- 90 points: EDPROFST 746, 747, 748, 749
- 30 points from EDPROFST 700–757, 760–788, EDUC 702–764

*or***Literacy Education specialization****Prerequisite:** Prior approval from the Dean of Faculty of Education

- 120 points: EDPROFST 700–703

Note: A student wishing to enrol in a thesis or research portfolio for the Master of Education following the award of this postgraduate diploma should note that passing of 30 points of approved research methodology courses will be required.

Postgraduate Diploma in Education (Teaching) – PGDipEd(Tchg)

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed the requirements for:
 - either*
 - a the Degree of Bachelor of Education (Teaching)
 - or*
 - b an equivalent qualification recognized for teacher registration in New Zealand as approved by Senate or its representative.
- 2 A student who has not completed the requirements for the Degree of Bachelor of Education (Teaching) but who has:
 - a passed courses with a total value of at least 345 points for that degree
 - and*
 - b passed the prerequisites for the required courses
 may, with the approval of the Dean of Faculty of Education, enrol for this postgraduate diploma. The remaining points for the Degree of Bachelor of Education (Teaching) must be passed within the first semester of enrolment for the Postgraduate Diploma in Education (Teaching). The Postgraduate Diploma in Education (Teaching) will not be awarded until the requirements for the Degree of Bachelor of Education (Teaching) have been completed.
- 3 Admission to the programme requires the approval of Senate or its representative.

Duration and Total Points Value

- 4 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 5 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 6 A student enrolled for this postgraduate diploma must pass 120 points from courses listed in the Postgraduate Diploma in Education (Teaching) Schedule.
- 7 With the approval of all Heads of Departments concerned, up to 30 points may be selected from other 700 level courses offered at this University.
- 8 The programme for each student requires the approval of the Dean of Faculty of Education prior to enrolment.

Distinction

- 9 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006.

Postgraduate Diploma in Education (Teaching) (PGDipEd(Tchg)) Schedule

Requirement:

- 120 points from EDPROFST 704–708, 710, 711, 714, 715, 718–725, 727, 729, 730, 737, 752, 753, 755, 756, 760, 761, 765, 768, 769, 771, 773, 776, 777, 779, EDUC 702
-

Graduate Certificate in Professional Supervision – GradCertProfSup

The regulations for this graduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a (i) completed the requirements for a Bachelors degree
or
(ii) completed the requirements for a university diploma approved by Senate or its representative
or
(iii) completed a professional qualification in social work or relevant other profession approved by Senate or its representative
 - and
 - b not less than two years' relevant professional experience
and
 - c satisfied the Dean of Faculty of Education that they have appropriate training and experience to undertake the programme.
- 2 Admission to the programme requires the approval of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this graduate certificate must follow a programme of the equivalent of one full-time semester and pass courses with a total value of 60 points.
- 4 The requirements for this graduate certificate must be completed within 24 months of initial enrolment for this programme unless, in exceptional circumstances, Senate or its representative extends this period.

Structure and Content

- 5 A student enrolled for this graduate certificate must pass 60 points from the courses listed in the Graduate Certificate in Professional Supervision Schedule.
- 6 The programme for each student requires the approval of the Head of Programme.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006 for all students enrolling for this graduate certificate for the first time. The 2003 regulations for the Graduate Certificate in Professional Supervision offered by the former Auckland College of Education were thereby repealed except for those former students of the Auckland College of Education who have been studying continuously for this graduate certificate for whom the regulations will be repealed on 1 December 2008.
-

Graduate Certificate in Professional Supervision (GradCertProfSup) Schedule

Requirement: 60 points from**Core Courses**

- 15 points from SOCWORK 300 or 301
- 15 points: SOCWORK 302

Elective Courses

- up to 30 points from SOCWORK 303–310
-

Foundation Certificate Education – FCertEd

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to:
 - a be a New Zealand citizen or permanent resident of New Zealand
and
 - b (i) have satisfied the Academic Board that they have completed NCEA Level 2 at a New Zealand secondary school or its equivalent
or
(ii) be eligible for Special Admission to the University

and

c have completed a satisfactory interview with the Coordinator of the Certificate.

Note: students who satisfactorily complete the Foundation Certificate Education will be able to apply for ad eundem status admission to the University for entry into undergraduate programmes in the Faculty of Education.

Duration and Total Points Value

2 A student enrolled in this certificate must follow a programme of the equivalent of two full-time semesters and pass courses with a total of 120 points.

Structure and Content

3 A student enrolled in this certificate must pass 120 points from the courses listed in the Foundation Certificate Education Schedule.

4 Courses must be selected in consultation with, and approved by, the Coordinator of the Certificate.

Variations

5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

6 These regulations came into force on 1 January 2006.

Foundation Certificate Education (FCertEd) Schedule

<p>Requirement: Core Courses</p> <ul style="list-style-type: none"> • 30 points from EDFOUND 10F, 11F • 15 points from EDFOUND 15F, 16F 	<p>Optional Courses</p> <ul style="list-style-type: none"> • at least 75 further points from EDFOUND 10F–17F and SOCWORK 10F, 11F
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Foundation Certificate Tohu Tuapapa Matauranga – FCertTTM

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

1 In order to be admitted to this programme a student needs to:

a be a New Zealand citizen or permanent resident of New Zealand

and

b (i) have satisfied the Academic Board that they have completed NCEA Level 2 at a New Zealand secondary school or its equivalent

or

(ii) be eligible for Special Admission to the University

and

c have completed a satisfactory interview with the Coordinator of the Certificate.

Note: Students who satisfactorily complete the Foundation Certificate Tohu Tuapapa Matauranga will be able to apply for ad eundem status admission to the University for entry into undergraduate programmes in the Faculty of Education.

Duration and Total Points Value

2 A student enrolled in this certificate must follow a programme of the equivalent of two full-time semesters and pass courses with a total of 120 points.

Structure and Content

3 A student enrolled in this certificate must pass 120 points from the courses listed in the Foundation Certificate Tohu Tuapapa Matauranga Schedule.

4 Courses must be selected in consultation with, and approved by, the Coordinator of the Certificate.

Variations

5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

6 These regulations came into force on 1 January 2006.

Foundation Certificate Tohu Tuapapa Matauranga (FCertTTM) Schedule

<p>Requirement: Core Courses</p> <ul style="list-style-type: none"> • 90 points from EDFOUNDM 10F–14F, EDFOUNDM 17F 	<p>Optional Courses</p> <ul style="list-style-type: none"> • at least 30 further points from EDFOUNDM 15F, 16F, 18F, 19F
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REGULATIONS – ENGINEERING

The Degree of Bachelor of Engineering – BE

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.
- 2 Students with high Grade Point Equivalent scores may be invited to complete the full requirements of the Degree of Bachelor of Engineering over three years. Students will complete all courses in all Parts of the chosen specialization except that some courses from Part I may be replaced by approved alternative courses.

Structure and Content

- 3 Of the 480 points required for this degree, a student must pass:
 - a 120 points: Part I as listed in the Bachelor of Engineering Schedule including 15 points from courses offered in the General Education Schedule approved for the degree.
 - b 360 points from Parts II, III and IV for one of the areas of specialization listed in the Bachelor of Engineering Schedule.
- 4
 - a A student will not normally be permitted to enrol for Part II unless Part I has been completed, or to enrol for Part III unless Part II has been completed, or to enrol for Part IV unless Part III has been completed.
 - b However, a student who has failed to pass one of those Parts in its entirety may be allowed, at the discretion of Senate or its representative, to enrol for the course or courses needed to complete that Part together with a course or courses towards the next Part.
 - c Only in exceptional circumstances will a student be permitted to enrol for Part III unless Part I has been completed, or to enrol for Part IV unless Part II has been completed.

General Education Exemptions

- 5
 - a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
 - either*
 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 120 points or more
 - or*
 - (iv) been admitted to this degree with credit from another tertiary institution for the entire Part I of this degree.

Conjoint Degrees

- 6 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this Calendar.

Practical Requirements

- 7
 - a A student enrolled for this degree must carry out satisfactorily such practical work in ENGGEN 299 and ENGGEN 499, field trips and laboratory requirements, as prescribed by the Faculty of Engineering.
 - b A student will not be considered to have completed the requirements for this degree unless Student Administration has received from the Dean of Faculty of Engineering confirmation that the student has complied with the requirements of Regulation 7a.

English Language Requirements

- 8
 - a A student enrolled for this degree must demonstrate competence in the English language, in ENGGEN 199, as prescribed by the Faculty of Engineering.
 - b A student will not be considered to have completed the requirements for this degree unless Student Administration has received from the Dean of Faculty of Engineering confirmation that the student has complied with the requirements of Regulation 8a.

Honours

- 9 This degree may be awarded with Honours where a student's weighted average grade over Parts III and IV of the degree is sufficiently high. There are two classes of Honours: First Class Honours

and Second Class Honours. Second Class Honours are awarded in either First Division or Second Division.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2000 regulations for the Degree of Bachelor of Engineering were thereby repealed.

Bachelor of Engineering (BE) Schedule

Part I - compulsory for all BE students

	Points		Points
CHEMMAT 121 Materials Science	15	ENGGEN 140 Biology and Chemistry for Engineers	15
ELECTENG 101 Electrical and Digital Systems	15	ENGGEN 199 English Language Competency	0
ENGGEN 115 Introduction to Engineering Design	15	ENGSCI 111 Mathematical Modelling 1	15
ENGGEN 121 Engineering Mechanics	15	General Education Requirement:	
ENGGEN 131 Engineering Computation and Software Development	15	15 points from courses listed in the General Education Schedule approved for this degree	

BE Specializations

Biomedical Engineering

	Points		Points
Part II		CHEMMAT 221 Materials	15
BIOMENG 221 Mechanics of Biomaterials	15	CHEMMAT 232 Process Design 1	15
BIOMENG 233 Computational Techniques in Bioengineering	15	CHEMMAT 242 Applied Chemistry	15
BIOSCI 107 Biology for Biomedical Science: Cellular Processes and Development	15	ENGGEN 204 Technical Communication for Engineers	15
ENGGEN 204 Technical Communication for Engineers	15	ENGGEN 299 Workshop Practice	0
ENGGEN 299 Workshop Practice	0	ENGSCI 211 Mathematical Modelling 2	15
ENGGEN 303 Management for Engineers	15	Part III	
ENGSCI 211 Mathematical Modelling 2	15	CHEMMAT 312 Transfer Processes 2	15
MEDSCI 142 Biology for Biomedical Science: Organ Systems	15	CHEMMAT 313 Advanced Process Engineering	15
Elective Courses: 15 points from other courses approved by the Head of Department		CHEMMAT 315 Chemical Reactor Engineering	15
Part III		CHEMMAT 322 Materials Processing and Performance	15
BIOMENG 321 Continuum Modelling in Bioengineering	15	CHEMMAT 331 Process Design 2	15
BIOMENG 341 Bioinstrumentation	15	ENGGEN 303 Management for Engineers	15
BIOSCI 201 Cellular and Molecular Biology	15	ENGSCI 311 Mathematical Modelling 3	15
ENGSCI 314 Mathematical Modelling 3ES	15	Elective Courses: 15 points from:	
ENGSCI 331 Computational Techniques	15	CHEMMAT 317 New Developments in Process Engineering or other courses approved by the Head of Department	15
ENGSCI 343 Continuum Mechanics	15	Part IV	
MEDSCI 205 Physiology of Human Organ Systems	15	CHEMMAT 412 Process Dynamics and Control	15
MEDSCI 309 Biophysics of Nerve and Muscle	15	CHEMMAT 432 Design Project	30
Elective Courses: 15 points from other courses approved by the Head of Department		CHEMMAT 442 Research Project	30
Part IV		ENGGEN 403 Professional and Sustainability Issues	15
ENGGEN 403 Professional and Sustainability Issues	15	ENGGEN 499 Practical Work	0
ENGGEN 499 Practical Work	0	Elective Courses: 30 points from:	
ENGSCI 400 Research Project	30	CHEMMAT 422 Non-metallic Materials	15
ENGSCI 753 Computational Techniques in Continuum Mechanics and Bioengineering	15	CHEMMAT 423 Materials Engineering	15
ENGSCI 772 Whole Organ Modelling	15	CHEMMAT 424 Electronic Materials and their Applications	15
Elective Courses: At least 15 points from:		CHEMMAT 463 Food Process Engineering	15
BIOSCI 350 Protein Structure and Function	15	CHEMMAT 464 Engineering Biotechnology	15
CHEMMAT 422 Non-metallic Materials	15	or other courses approved by the Head of Department	
ENGSCI 711 Advanced Mathematical Modelling	15		
MEDSCI 308 Molecular Neuroscience and Physiology	15		
MEDSCI 311 Cardiovascular Biology	15		
MEDSCI 703 Advanced Biomedical Imaging	15		
SPORTSCI 303 Physical Ergonomics and Rehabilitation	15		
SPORTSCI 306 Technique Assessment in Sport	15		
Up to 30 points from other courses approved by the Head of Department			

Chemical and Materials Engineering

	Points		Points
Part II		Civil and Environmental Engineering	
CHEMMAT 211 Introduction to Process Engineering	15	Part II	
CHEMMAT 212 Energy and Processing	15	CIVIL 201 Land Information Systems	10
CHEMMAT 213 Transfer Processes 1	15	CIVIL 210 Introduction to Structures	15
		CIVIL 211 Structures and Design 1	10
		CIVIL 220 Introductory Engineering Geology	10
		CIVIL 221 Geomechanics 1	10
		CIVIL 230 Fluid Mechanics 1	10
		CIVIL 250 Civil Engineering Materials and Design	10
		ENGGEN 204 Technical Communication for Engineers	15
		ENGGEN 299 Workshop Practice	0
		ENVENG 244 Environmental Engineering 1	15
		ENGSCI 211 Mathematical Modelling 2	15
		Part III	
		CIVIL 322 Geomechanics 2	10
		CIVIL 331 Hydraulic Engineering	10

CIVIL 360 Transportation Engineering 1	10
CIVIL 361 Transportation Engineering 2	10
ENGGEN 303 Management for Engineers	15
ENVENG 333 Engineering Hydrology	10
ENGSCI 311 Mathematical Modelling 3	15

Elective Courses: 15 points from:

CIVIL 312 Structures and Design 2	15
ENVENG 341 Environmental Engineering 2	15

15 points from:

CIVIL 313 Structures and Design 3	15
ENVENG 342 Environmental Engineering Design	15

or other courses approved by the Head of Department

10 points from:

CIVIL 314 Structural Dynamics	10
CIVIL 324 Geomechanics 3	10
CIVIL 332 Fluid Mechanics 2	10
ENVENG 343 Environmental Engineering 3	10

Part IV

CIVIL 490 Civil Engineering Administration	15
ENGGEN 403 Professional and Sustainability Issues	15
ENGGEN 499 Practical Work	0

Elective Courses: Up to 90 points from:

CIVIL 403 Special Topic in Civil Engineering 1	15
CIVIL 404 Special Topic in Civil Engineering 2	15
CIVIL 405 History of Engineering	15
CIVIL 408 Research Project	30
CIVIL 409 Construction Management	15
CIVIL 411 Design of Steel and Concrete Structures	15
CIVIL 416 Matrix Structural Analysis	15
CIVIL 421 Foundation Engineering	15
CIVIL 422 Slope Engineering	15
CIVIL 451 Design in Structural Timber and Reinforced Masonry	15
CIVIL 460 Traffic Systems Planning and Design	15
CIVIL 461 Highway and Transportation Design	15
CIVIL 482 Water Resources Engineering	15
ENVENG 402 Special Topic in Environmental Engineering 1	15
ENVENG 403 Special Topic in Environmental Engineering 2	15
ENVENG 406 Research Project	30
ENVENG 407 Special Topic in Environmental Engineering 3	15
ENVENG 419 Design Project	15
ENVENG 441 Water and Wastewater Engineering	15
ENVENG 443 Integrated Solid Waste Management	15
GEOLOGY 372 Case Histories in Engineering Geology	15
LAW 457 Environmental Law for Non-lawyers	15
Up to 30 points from other courses approved by the Head of Department	

Computer Systems Engineering **Points****Part II**

COMPSYS 201 Fundamentals of Computer Engineering	15
COMPSYS 202 Object Oriented Design and Programming	15
ELECTENG 202 Circuits and Systems	15
ELECTENG 204 Engineering Electromagnetics	15
ELECTENG 209 Analogue and Digital Design	15
ELECTENG 210 Electronics 1	15
ENGGEN 204 Technical Communication for Engineers	15
ENGGEN 299 Workshop Practice	0
ENGSCI 211 Mathematical Modelling 2	15

Part III

COMPSYS 301 Design: Hardware Software Systems	15
COMPSYS 302 Design: Software Practice	15
COMPSYS 305 Digital Systems Design 1	15
ELECTENG 303 Systems and Control	15
ENGGEN 303 Management for Engineers	15
ENGSCI 313 Mathematical Modelling 3ECE	15

Elective Courses: 30 points from:

COMPSYS 303 Microcomputers and Embedded Systems	15
COMPSYS 304 Computer Architecture 1	15
SOFTENG 325 Software Architecture	15
Up to 15 points from other courses approved by the Head of Department	

Part IV

COMPSYS 401 Research Project	30
ENGGEN 403 Professional and Sustainability Issues	15
ENGGEN 499 Practical Work	0

Elective Courses: At least 45 points and not more than 60 points from:

COMPSYS 403 Embedded Systems Design	15
COMPSYS 404 Real-time Systems	15
COMPSYS 405 Computer Networks and Distributed Applications	15
COMPSYS 406 Robotics and Intelligent Systems	15
COMPSYS 420 Special Topics 1	15
COMPSYS 421 Special Topics 2	15
COMPSYS 701 Advanced Digital Systems Design	15
COMPSYS 703 Advanced Intelligent Systems	15
COMPSYS 704 Advanced Embedded Systems	15
COMPSYS 705 Formal Methods for Engineers	15
COMPSYS 706 Speech and Language Processing	15
COMPSYS 707 Advanced Microcomputer Architecture	15
COMPSYS 710 Studies in Computer Systems Engineering 1	15
COMPSYS 711 Studies in Computer Systems Engineering 2	15
COMPSYS 712 Studies in Computer Systems Engineering 3	15
COMPSYS 713 Studies in Computer Systems Engineering 4	15
COMPSYS 714 Studies in Computer Systems Engineering 5	15
COMPSYS 715 Studies in Computer Systems Engineering 6	15
ELECTENG 413 Signal Processing	15
ELECTENG 706 Digital Signal Processing	15

At least 15 points and not more than 30 points from:

ELECTENG 412 Communication Systems	15
ELECTENG 422 Control Systems	15
Other courses approved by the Head of Department	

Electrical and Electronic Engineering **Points****Part II**

COMPSYS 201 Fundamentals of Computer Engineering	15
COMPSYS 202 Object Oriented Design and Programming	15
ELECTENG 202 Circuits and Systems	15
ELECTENG 204 Engineering Electromagnetics	15
ELECTENG 209 Analogue and Digital Design	15
ELECTENG 210 Electronics 1	15
ENGGEN 204 Technical Communication for Engineers	15
ENGGEN 299 Workshop Practice	0
ENGSCI 211 Mathematical Modelling 2	15

Part III

ELECTENG 303 Systems and Control	15
ELECTENG 305 Electronics 2	15
ELECTENG 310 Electrical Engineering Design 1	15
ELECTENG 311 Electrical Engineering Design 2	15
ENGGEN 303 Management for Engineers	15
ENGSCI 313 Mathematical Modelling 3ECE	15

Elective Courses: 15 points from:

COMPSYS 302 Design: Software Practice	15
COMPSYS 305 Digital Systems Design 1	15
ELECTENG 307 Transmission Lines and Systems	15
Other courses approved by the Head of Department	

15 points from:

COMPSYS 303 Microcomputers and Embedded Systems	15
COMPSYS 304 Computer Architecture 1	15
ELECTENG 309 Power Apparatus and Systems	15
SOFTENG 325 Software Architecture	15
Other courses approved by the Head of Department	

Part IV

ELECTENG 401 Research Project	30
ENGGEN 403 Professional and Sustainability Issues	15
ENGGEN 499 Practical Work	0

Elective Courses: 45 points from:

COMPSYS 403 Embedded Systems Design	15
COMPSYS 404 Real-time Systems	15
COMPSYS 405 Computer Networks and Distributed Applications	15
COMPSYS 406 Robotics and Intelligent Systems	15

ELECTENG 411 Power Systems	15
ELECTENG 412 Communication Systems	15
ELECTENG 413 Signal Processing	15
ELECTENG 414 Power Electronics	15
ELECTENG 415 Special Topics 1	15
ELECTENG 421 Radio Systems	15
Other courses approved by the Head of Department	
30 points from:	
ELECTENG 416 Analog and Digital Filter Synthesis	15
ELECTENG 422 Control Systems	15
ELECTENG 424 Special Topics 2	15
ELECTENG 426 Digital Communications	15
ELECTENG 428 Sensors and Measurement	15
Other courses approved by the Head of Department	

Engineering Science

Points

Part II

ENGGEN 204 Technical Communication for Engineers	15
ENGGEN 299 Workshop Practice	0
ENGSCI 211 Mathematical Modelling 2	15
ENGSCI 233 Computational Techniques and Computer Systems	15
ENGSCI 255 Modelling in Operations Research	15
ENGSCI 263 Modelling and Design 1	15
MECHENG 242 Mechanics of Materials I	15

Elective Courses: 30 points from courses approved by the Head of Department

Part III

ENGGEN 303 Management for Engineers	15
ENGSCI 314 Mathematical Modelling 3ES	15
ENGSCI 331 Computational Techniques	15
ENGSCI 343 Continuum Mechanics	15
ENGSCI 363 Modelling and Design 2	15
ENGSCI 391 Optimization in Operations Research	15

Elective Courses: 30 points from courses approved by the Head of Department

Part IV

ENGGEN 403 Professional and Sustainability Issues	15
ENGGEN 499 Practical Work	0
ENGSCI 400 Research Project	30

Elective Courses: At least 45 points from courses listed in the Master of Engineering Studies Course List under the Engineering Science specialization

Up to 30 points from other courses approved by the Head of Department

Mechanical Engineering

Points

Part II

ENGGEN 204 Technical Communication for Engineers	15
ENGGEN 299 Workshop Practice	0
ENGSCI 211 Mathematical Modelling 2	15
MECHENG 211 Thermofluids	15
MECHENG 222 Dynamics	15
MECHENG 223 Machines and Mechanisms	15
MECHENG 234 Engineering Design II M	15
MECHENG 242 Mechanics of Materials I	15

Elective Courses: 15 points from:

MECHENG 224 System Dynamics Modelling, Simulation and Animation	15
MECHENG 270 Software Design	15
Other courses approved by the Head of Department	

Part III

ENGGEN 303 Management for Engineers	15
ENGSCI 311 Mathematical Modelling 3	15
MECHENG 311 Thermal Engineering	15
MECHENG 322 Control Systems	15
MECHENG 325 Machine and Structural Dynamics	15
MECHENG 334 Engineering Design III M	15

Elective Courses:

either

MECHENG 340 Mechanics of Materials II	15
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MECHENG 352 Manufacturing Systems	15
<i>or</i>	
MECHENG 344 Mechanical Wood Processing	15
MECHENG 345 Wood Physics and Mechanics	15

Part IV

ENGGEN 403 Professional and Sustainability Issues	15
ENGGEN 499 Practical Work	0
MECHENG 431 Engineering Design 4M	15
MECHENG 447 Manufacturing and Industrial Processes	15
MECHENG 461 Research Project	30

Elective Courses: 45 points from:

MECHENG 401 Special Topic in Mechanical Engineering 1	15
MECHENG 402 Special Topic in Mechanical Engineering 2	15
MECHENG 411 Building Services	15
MECHENG 412 Aerohydrodynamics	15
MECHENG 413 Energy Technology	15
MECHENG 421 Dynamics, Vibrations and Spectral Analysis	15
MECHENG 423 Digital and Computer Control	15
MECHENG 425 Acoustics for Engineers	15
MECHENG 441 Composite Materials	15
MECHENG 444 Chemical Wood Processing	15
MECHENG 445 Woodfibre Composites	15
MECHENG 446 Management for Wood Products Manufacturing	15
MECHENG 451 Technology Management	15
Other courses approved by the Head of Department	

Mechatronics

Points

Part II

ENGGEN 204 Technical Communication for Engineers	15
ENGGEN 299 Workshop Practice	0
ENGSCI 211 Mathematical Modelling 2	15
MECHENG 211 Thermofluids	15
MECHENG 222 Dynamics	15
MECHENG 234 Engineering Design II M	15
MECHENG 242 Mechanics of Materials I	15
MECHENG 270 Software Design	15

Elective Courses: 15 points from:

ELECTENG 208 Electric Circuit Analysis	15
MECHENG 223 Machines and Mechanisms	15

Other courses approved by the Head of Department

Part III

ENGGEN 303 Management for Engineers	15
ENGSCI 311 Mathematical Modelling 3	15
MECHENG 312 Mechatronics 1	15
MECHENG 313 Real Time Software Design	15
MECHENG 322 Control Systems	15
MECHENG 325 Machine and Structural Dynamics	15
MECHENG 370 Analog Circuit Design	15
MECHENG 371 Digital Circuit Design	15

Part IV

ENGGEN 403 Professional and Sustainability Issues	15
ENGGEN 499 Practical Work	0
MECHENG 405 Mechatronics 2	15
MECHENG 406 Mechatronics Design	15
MECHENG 462 Mechatronics Project	30

Elective Courses: 45 points from:

MECHENG 409 Industrial Automation	15
MECHENG 412 Aerohydrodynamics	15
MECHENG 421 Dynamics, Vibrations and Spectral Analysis	15
MECHENG 441 Composite Materials	15
Other courses approved by the Head of Department	

Software Engineering

Points

Part II

ENGGEN 204 Technical Communication for Engineers	15
ENGGEN 299 Workshop Practice	0
ENGSCI 213 Mathematical Modelling 2SE	15
COMPSYS 201 Fundamentals of Computer Engineering	15
SOFTENG 206 Software Development Craft	15

SOFTENG 211 Software Engineering Theory	15	SOFTENG 363 Computer Architecture	15
SOFTENG 250 Introduction to Data Structures and Algorithms	15	Part IV	
SOFTENG 251 Object Oriented Software Construction	15	ENGGEN 403 Professional and Sustainability Issues	15
SOFTENG 254 Quality Assurance	15	ENGGEN 499 Practical Work	0
Part III		SOFTENG 401 Research Project	30
ENGGEN 303 Management for Engineers	15	SOFTENG 450 Software Development Methodologies	15
SOFTENG 306 Team Project	15	Elective Courses: Up to 60 points from:	
SOFTENG 325 Software Architecture	15	SOFTENG 461 Special Topic in Software Engineering 1	15
SOFTENG 350 Human Computer Interaction	15	SOFTENG 462 Special Topic in Software Engineering 2	15
SOFTENG 351 Fundamentals of Database Systems	15	COMPSYS 406 Robotics and Intelligent Systems	15
SOFTENG 364 Computer Networks	15	COMPSYS 707 Advanced Microcomputer Architecture	15
SOFTENG 370 Operating Systems	15	Other courses approved by the Director of Software Engineering	
Elective Courses: 15 points from:		Up to 30 points from approved Computer Science Stage 3 courses	
COMPSYS 304 Computer Architecture 1	15		

The Degree of Master of Engineering – ME

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for the Degree of Bachelor of Engineering at a level deemed satisfactory by the Dean of Faculty of Engineering
 - or*
 - b (i) completed the requirements for the Degree of Bachelor of Engineering
 - and*
 - (ii) at the completion of one semester, passed 60 points in courses above Part III, of which at least 30 points must be above Part IV and have an average grade of B or higher, in either the Degree of Master of Engineering Studies, Graduate Diploma in Engineering or the Graduate Diploma in Engineering (Transportation)
 - or*
 - c (i) completed the requirements for an equivalent degree qualification as approved by Senate or its representative at a level deemed satisfactory by the Dean of Faculty of Engineering
 - and*
 - (ii) demonstrated competency in the English language to the satisfaction of the Dean of Faculty of Engineering.
- 2 In exceptional circumstances Senate or its representative may approve admission of a student whose average grade is less than B, or waive any other prerequisites.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass a thesis with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.

Structure and Content

- 4 **Research Masters**
A student enrolled for this degree must complete a 120 point thesis, based on research in one of the areas listed in the Master of Engineering Schedule.

Thesis

- 5 a The thesis is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis is to embody the results obtained by the student in an investigation on a topic approved by the Head of Department prior to enrolment.
- c The investigation is to be carried out by the student at the University under the direct supervision of a member of the academic staff, provided that:
 - (i) laboratory work may be carried out in an approved institution outside the University for such limited period or periods as Senate or its representative may determine
 - (ii) field work may be carried out at such places and for such periods as Senate or its representative may determine.
- d The supervisor is to be the principal examiner.
- e At the discretion of the Head of Department the candidate may be required to attend an oral examination.
- f The thesis is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 7 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 8 These regulations came into force on 1 January 2006. The 2002 regulations for the Degree of Master of Engineering were thereby repealed.

Master of Engineering (ME) Schedule

Research Masters: Requirement: 120 points from: BIOENG 796 ME Thesis (Bioengineering) CHEMMAT 796 ME Thesis (Chemical and Materials) CIVIL 796 ME Thesis (Civil) COMPSYS 796 ME Thesis (Computer Systems)	ELECTENG 796 ME Thesis (Electrical and Electronic) ENGGEN 796 ME Thesis (Engineering) ENGSCI 796 ME Thesis (Engineering Science) ENVENG 796 ME Thesis (Environmental) MECHENG 796 ME Thesis (Mechanical) SOFTENG 796 ME Thesis (Software Engineering)
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The Degree of Master of Engineering Management – MEMgt

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- either*
- a completed the requirements for the Degree of Bachelor of Engineering
- or*
- b completed the requirements for an equivalent degree qualification as approved by Senate or its representative
- and*
- c achieved grades deemed satisfactory by the Dean of Faculty of Engineering.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
- a pass courses with a total value of 120 points
- and*
- b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree, a student must pass:
- a 35 points from the Master of Engineering Management Core Courses Schedule
- and*
- b at least 30 points and up to 45 points from the Elective A Courses listed in the Master of Engineering Management Schedule
- and*
- c at least 40 points and up to 60 points from the Elective B Courses listed in the Master of Engineering Management Schedule.

Project Work

- 5 a A full-time student must submit the report for ENGGEN 762 and the research paper for ENGGEN 763 no later than 12 months after initial enrolment in the Master of Engineering Management degree.
- b In exceptional circumstances Senate or its representative may extend this period.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 7 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 8 These regulations came into force on 1 January 2006. The 1997 regulations for the Degree of Master of Engineering Management were thereby repealed.

Master of Engineering Management (MEMgt) Schedule

Core Courses:

- 35 points: ENGGEN 762, 763

Elective A Courses:

- at least 30 points and up to 45 points from CIVIL 703, 704, 765,

MECHENG 751, 753, 758–761

Elective B Courses:

- at least 40 points and up to 60 points from BUSADMIN 701, 702, 705, 711, 713, MARKET 713
-

The Degree of Master of Engineering Studies – MEngSt

The regulations for this degree are to be read in conjunction with all other relevant regulations including the Academic Statutes and Regulations.

Admission

- In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for the Degree of Bachelor of Engineering at a level deemed satisfactory by the Dean of Faculty of Engineering
 - or*
 - b (i) completed the requirements for the Degree of Bachelor of Engineering
 - and*
 - (ii) at the completion of one semester, passed 60 points in courses above Stage III, of which at least 15 points must be above Part IV, for the Graduate Diploma in Engineering or for the Graduate Diploma in Engineering (Transportation) with an average grade of B or higher
 - or*
 - c for admission to one of the specializations
 - (i) completed the requirements for an approved Bachelors degree at a level deemed satisfactory by the Dean of Faculty of Engineering
 - and*
 - (ii) have at least three years' relevant work experience.
- For entry to the Geotechnical Engineering specialization a student must have passed CIVIL 324 or its equivalent.
- In exceptional circumstances Senate or its representative may approve admission of a student whose average grade is less than B, or waive any other prerequisites.

Duration and Total Points Value

- A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- The total enrolment for this degree must not exceed 160 points.

Structure and Content

- A student enrolled for this degree must pass at least 120 points from either the General Option or one of the Specializations listed in the Master of Engineering Studies Schedule.
- The programme for each student requires the approval of the relevant Head of Department prior to enrolment.

Transfer from Postgraduate Certificate in Light Metals Reduction Technology

- A student who has passed for a Postgraduate Certificate in Light Metals Reduction Technology courses that are available for the Light Metals Reduction Technology specialization and is admitted to that specialization for this degree, may reassign those courses to the degree provided that the Postgraduate Certificate in Light Metals Reduction Technology has not been awarded.

Variations

- In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- These regulations came into force on 1 January 2006. The 2003 regulations for the Degree of Master of Engineering Studies were thereby repealed.

Master of Engineering Studies (MEngSt) Schedule

<p>General Option Requirement:</p> <ul style="list-style-type: none"> 120 points from the Course List in the Master of Engineering Studies Schedule, including: up to 45 points from the following projects: CHEMMAT 787–789, CIVIL 787–789, COMPSYS 787–789, ELECTENG 787–789, ENGSCI 787–789, ENVENG 787–789, MECHENG 787–789, SOFTENG 787–789 	<ul style="list-style-type: none"> up to 30 points from courses above Stage III, other than projects and theses, approved by the relevant Heads of Departments from: <ul style="list-style-type: none"> (a) courses listed for Part IV of the Degree of Bachelor of Engineering or (b) courses above Stage III offered in any other Faculty at this University
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Specializations available:

Geotechnical Engineering

Requirement:

- 120 points including at least 75 points above Stage IV
- 30 points: CIVIL 751, 752
- up to 75 points from CIVIL 421, 422, 720, 723–725, 754, ENGSCI 711, ENVENG 752
- at least 15 points, but not more than 30 points, from GEOLOGY 701, 705, 771, 772

With the approval of the Dean of Faculty of Engineering, up to 45 points may be taken from appropriate courses offered at this or another university

Light Metals Reduction Technology

Requirement:

- 120 points from CHEMMAT 717, 718, 726, 727, 731, 789 and other approved courses

With the approval of the Dean of Engineering, up to 45 points may be taken from appropriate courses offered at this or another university

Sustainability Engineering

Requirement:

- 120 points including at least 75 points above Stage IV
- 60 points: ENVENG 750–753
- up to 20 points: BUSADMIN 712
- up to 30 points from ENVENG 787–789

With the approval of the Dean of the Faculty of Engineering, up to 45 points may be taken from appropriate courses offered at this or another university

Transportation

Requirement:

- 120 points including at least 75 points above Stage IV
- at least 30 points from CIVIL 765, 770, 771
- at least 45 points from CIVIL 760–764, 766–769
- up to 30 points from CIVIL 460, 461, 660, 661
- up to 30 points from the following Research Projects: CIVIL 787–789

With approval of the Dean of Faculty of Engineering, up to 45 points may be taken from appropriate courses offered at this or another university

Course List

Chemical and Materials Engineering

CHEMMAT 712, 713, 716–718, 721, 722, 724, 726, 727

Civil Engineering

CIVIL 701–704, 710–712, 714, 715, 720, 723–725, 730–733, 751, 752, 754, 755, 760–771, 780

Computer Systems Engineering

COMPSYS 701, 703–707, 710–715

Electrical and Electronic Engineering

ELECTENG 701–706, 709, 711–716, 720

Engineering Science

ENGSCI 701, 711, 712, 721, 740–742, 744, 753, 760–763, 765, 766, 768, 769

Environmental Engineering

ENVENG 701, 702, 704, 741, 744–746, 750–754

Mechanical Engineering

MECHENG 701, 702, 711, 714, 716, 717, 721, 725, 729, 732, 741, 742, 751, 753

Software Engineering

SOFTENG 701, 702, 710, 711

Graduate Diploma in Engineering – GradDipEng

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

1 In order to be admitted to this programme, a student needs to have:

a *either*

(i) completed the requirements for any Bachelors degree approved by Senate or its representative

or

(ii) received a professional qualification in Engineering approved by Senate or its representative

or

(iii) attained an equivalent level of practical experience in the engineering profession as approved by Senate or its representative

or

b attained a level of technical competence in Engineering equivalent to at least Parts I and II of the Degree of Bachelor of Engineering, as may be approved by the Dean of Faculty of Engineering.

Duration and Total Points Value

- 2 A student enrolled for this graduate diploma must follow a programme equivalent to two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 3 Of the 120 points required for this graduate diploma, a student must pass:
- a at least 45 points from courses, excluding Project courses, listed in the Master of Engineering Studies Schedule.
 - b up to 75 points from:
 - (i) courses, excluding Project courses, listed for Parts III and IV in the Bachelor of Engineering Schedule
 - (ii) courses listed in the Graduate Diploma in Engineering Schedule
 - (iii) up to 30 points from courses listed for Parts I and II in the Bachelor of Engineering Schedule, with the specific approval of the Dean of Faculty of Engineering.
- 4 The programme for each student requires the approval of the Dean of Faculty of Engineering.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2004 regulations for the Graduate Diploma in Engineering were thereby repealed.

Graduate Diploma in Engineering (GradDipEng) Schedule

Courses available:

- ENGGEN 601, 602, 622, 623
-

Graduate Diploma in Engineering (Transportation) – GradDipEng(Transp)

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a *either*
 - (i) completed the requirements for any Bachelors degree approved by Senate or its representative
 - or*
 - (ii) received a professional qualification in engineering as approved by Senate or its representative
 - or*
 - (iii) attained an equivalent level of practical experience in the engineering profession as approved by Senate or its representative
 - or*
 - b attained a level of technical competence in engineering equivalent to at least Parts I and II of the Degree of Bachelor of Engineering, as approved by the Dean of Faculty of Engineering.

Duration and Total Points Value

- 2 A student enrolled for this graduate diploma must follow a programme equivalent to two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 3 A student enrolled for this graduate diploma must pass at least 120 points from courses listed in the Graduate Diploma in Engineering (Transportation) Schedule, including at least 60 points above Stage IV.
- 4 The programme for each student requires the approval of the Dean of Faculty of Engineering.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2004 regulations for the Graduate Diploma in Engineering (Transportation) were thereby repealed.

Graduate Diploma in Engineering (Transportation) Schedule

Requirement:

- up to 30 points from CIVIL 460, 461, 660, 661
- at least 15 points from CIVIL 770, 771
- at least 30 points from CIVIL 760–769
- up to 15 points undertaking case studies from ENGGEN 601, 602

With the approval of the Dean of Faculty of Engineering, up to 45 points may be taken from appropriate 600 or 700 level courses offered at this or another university

Postgraduate Certificate in Geothermal Energy Technology – PGCertGeothermTech

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for the Degree of Bachelor of Engineering
 - or*
 - b reached an equivalent level of attainment in Engineering, as approved by Senate or its representative
 - or*
 - c completed the requirements for the Degree of Bachelor of Science
 - or*
 - d reached an equivalent level of attainment in Science, as approved by Senate or its representative.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate certificate must:
 - a pass courses with a total value of 60 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 3 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 4 A student enrolled for this postgraduate certificate must pass 60 points from courses listed in the Postgraduate Certificate in Geothermal Energy Technology Schedule.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2004 regulations for the Postgraduate Certificate in Geothermal Energy Technology were thereby repealed.
-

Postgraduate Certificate in Geothermal Energy Technology (PGCertGeothermTech) Schedule

Requirement:

- 45 points: GEOTHERM 601, 602, 689
 - 15 points from GEOTHERM 603, 62
-

Postgraduate Certificate in Light Metals Reduction Technology – PGCertLMRTech

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to have completed the requirements for an approved Bachelors degree at a level deemed satisfactory by the Dean of Faculty of Engineering.
- 2 In exceptional circumstances Senate or its representative may approve admission of a student who has not met the above requirement, but who has attained an equivalent qualification or professional experience in the engineering profession.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate certificate must:
 - a pass courses with a total value of 60 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 4 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 5 A student enrolled for this postgraduate certificate must pass 60 points from courses listed in the Postgraduate Certificate in Light Metals Reduction Technology Schedule.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2004 regulations for the Postgraduate Certificate in Light Metals Reduction Technology were thereby repealed.

Postgraduate Certificate in Light Metals Reduction Technology (PGCertLMRTech) Schedule

Requirement:

- 60 points: CHEMMAT 717, 718, 726, 727
-

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REGULATIONS – LAW

The Degree of Bachelor of Laws – LLB

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 480 points required for this degree, a student must pass:
 - a 465 points: Part I, including LAW 121 or 121G, and Parts, II, III and IV as listed in the Bachelor of Laws Schedule
 - and*
 - b 15 points from courses listed in the General Education Schedules approved for this degree.
- 3
 - a Except as permitted under Regulation 7, a student may not enrol for Part II unless Part I has been completed.
 - b Each student must pass Parts II, III and IV in the order set out in the Bachelor of Laws Schedule unless approval to vary the order is given by the Dean of Faculty of Law.

General Education Exemptions

- 4 A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:

either

 - a completed an undergraduate degree at a tertiary institution
 - or*
 - b commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - c been admitted to this degree with credit from another tertiary institution of 120 points or more.

Written Work and Practical Requirements

- 5 In order to complete the requirements of LAW 499 under Regulation 2 above, a student must carry out such work and undergo such experience in the detailed application of the law and in relation to the provision of legal services as the Faculty of Law may require.

Conjoint Degrees

- 6 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Graduate Admission

- 7 A student who is a graduate or graduand of any university in New Zealand, or who is granted admission *ad eundem statum* with graduate status, may be selected for admission to Part II and credited with the Part I courses other than LAW 121 and LAW 131. Such a student will be required to take LAW 121 and LAW 131 for Part II in addition to the other Part II courses, and will follow a programme of three full-time years, or equivalent.

Courses in Other Faculties

- 8
 - a In place of elective Law courses totalling not more than 45 points for this degree, a student may take courses at Stage II or above offered for other programmes at this University, if they are related to the student's Law studies and approved by the Dean of Faculty of Law.
 - b While approval of such courses is normally given before enrolment, the Dean of Faculty of Law may in special cases apply this provision to courses previously passed for another programme. Where the Dean approves such courses, they are to be reassigned from that other programme to this degree.

Research Papers

- 9
 - a With the prior approval of the Dean of Faculty of Law, a student enrolled for this degree may elect to present a research paper in lieu of the examination in not more than one elective course for the degree, if the teacher in that course has certified that the research paper is relevant to the subject matter of the elective course.
 - b This regulation applies also to a student taking any elective Law course or courses for any degree other than this, or for any diploma or for a Certificate or Certificates of Proficiency.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Bachelor of Laws were thereby repealed.

Bachelor of Laws (LLB) Schedule

Requirement:**Part I**

120 points including:

- 15 points: LAW 121 or 121G
 - 15 points: LAW 131
- and either
- 90 points from courses prescribed for one other undergraduate degree programme at this university

or

- 75 points from courses prescribed for one other undergraduate degree programme at this university
- and
- 15 points from courses listed in the General Education Schedules available for the non-Law degree or the conjoint degree

Notes:

- (i) a student enrolling in LLB Part I will, in respect of the courses other than LAW 121G and 131, be required to enrol in the degree of The University

of Auckland for which such courses are prescribed or available.

- (ii) a student who is required to take 15 points from courses in General Education (other than LAW 121G) and who does not take these points in Part I, will need to fulfil this requirement concurrently with Parts II–IV. In this case the points will be additional to the requirements of Parts II–IV.

Part II

- 120 points: LAW 201, 211, 231, 241, 299

Part III

- 65 points: LAW 301, 306, 316, 399
- at least 55 points from elective law courses chosen from LAW 401–456, 458–498, COMLAW 303

Part IV

- LAW 499 Legal Practice
 - at least 120 points from elective law courses chosen from LAW 401–456, 458–498, COMLAW 303
-

The Degree of Bachelor of Laws (Honours) – LLB(Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 a No student on whom the Degree of Bachelor of Laws has already been conferred may enrol for this degree.
- b At the discretion of the Dean of Faculty of Law, a student who has completed Parts I and II for the Degree of Bachelor of Laws may be permitted to enrol for this degree.
- c Where the Faculty of Law approves enrolment for the Degree of Bachelor of Laws (Honours) the courses previously passed for the Degree of Bachelor of Laws will be reassigned to the Degree of Bachelor of Laws (Honours).

Duration and Total Points Value

- 2 A student enrolled for this degree must pass courses with a total value of 530 points, unless credit is granted under the Admissions Regulations and/or the Credit Regulations.

Structure and Content

- 3 Of the 530 points required for this degree, a student must pass:
 - a 480 points from the Degree of Bachelor of Laws Schedule

and

 - b 50 points from courses listed in the Bachelor of Laws (Honours) Schedule.
- 4 All the provisions and requirements of the Degree of Bachelor of Laws apply also to a student enrolled for this degree, including the provisions concerning written work and practical requirements, courses in other faculties and research papers, and the General Education requirements.

Conjoint Degrees

- 5 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination for which the specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Dissertation

- 6 a The dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the Dean of Faculty of Law.
- b The dissertation topic must be approved by the Dean of Faculty of Law prior to enrolment.
- c The dissertation is to be completed and submitted in accordance with the General Regulations – Bachelors Honours Postgraduate Degrees.

Award of Honours

- 7 This degree will be awarded only where a student's work throughout the entire programme, inclusive of the courses required for the Degree of Bachelor of Laws, is of a sufficiently high standard, as determined by the Faculty of Law. In assessing the standard of a student's work in this programme, the courses taught by other faculties that are taken as part of Part I will not be taken into account.

Withdrawal from Honours

- 8 A student whose work does not satisfy the standard specified in Regulation 7, or who at any time chooses to withdraw from Honours, may transfer from the Degree of Bachelor of Laws (Honours) to the Degree of Bachelor of Laws. In that case the courses already passed for, or credited to, the Degree of Bachelor of Laws (Honours) may be reassigned to the Degree of Bachelor of Laws, except for any dissertation taken under Regulation 3b.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 10 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Bachelor of Laws (Honours) were thereby repealed.

Bachelor of Laws (Honours) (LLB(Hons)) Schedule

Requirement:

- 30 points: LAW 789 Dissertation
 - at least 20 points in seminar courses chosen from LAWHONS 701–779
-

The Degree of Master of Laws – LLM

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a completed the requirements for the Degree of Bachelor of Laws or for the Degree of Bachelor of Laws (Honours)
- and*
- b (i) gained an average of B or higher in all the courses taken for that degree
- or*
- (ii) gained an average grade of B or higher in courses taken for a Postgraduate Diploma in Legal Studies, provided that a minimum of 60 points has been completed in 700 level courses, or LAW 690 Dissertation and 30 points in 700 level courses, offered by the Faculty of Law, and that a grade of B or higher has been achieved in each such course and/or dissertation
- or*
- (iii) gained an average grade of B or higher in courses taken for a Postgraduate Certificate in Law, offered by the Faculty of Law, provided that a minimum of 60 points has been completed and that a grade of B or higher has been achieved in each such course
- or*
- (iv) otherwise shown to the satisfaction of the Dean of Faculty of Law capacity to undertake advanced study and research in the courses proposed to be taken for this degree.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
- a pass courses with a total value of 120 points
- and*
- b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree a student must pass:
- either*
- a **Research Masters**
LAW 788 and either
 - (i) 120 point Thesis listed in the Master of Laws Schedule

or

 - (ii) 90 point Thesis

and

30 points from either courses or the Dissertation listed in the Master of Laws Schedule
- or*
- b **Taught Masters**
LAW 788 and either
 - (i) 120 points from courses listed in the Master of Laws Schedule

or

 - (ii) 90 points from courses

and

30 point Dissertation listed in the Master of Laws Schedule.

- 5 An exemption from LAW 788 may be granted to a student who has either previously passed LAW 461 or who has otherwise demonstrated to the satisfaction of the Dean of Faculty of Law advanced skills in legal research methodology.
- 6 With the permission of the Dean of Faculty of Law a student may take up to 30 points from other 700 level courses in programmes offered at this university provided they are relevant and suitable for inclusion in this degree.
- 7 Where courses, which may include a Dissertation or Thesis on a relevant topic, totalling at least 90 points are passed from one of the areas of specialization listed in the Master of Laws Schedule, this degree may be conferred with an endorsement as to that area of specialization.

Transfer from Postgraduate Certificate in Law or Postgraduate Diploma in Legal Studies

- 8 A student who has passed, for a Postgraduate Certificate in Law or a Postgraduate Diploma in Legal Studies, courses that are available for this degree and is eligible to be admitted to this programme, may reassign those courses to this degree provided the Postgraduate Certificate in Law or the Postgraduate Diploma in Legal Studies have not been awarded.

Note: A student who is not a law graduate will not be eligible to transfer to this degree.

Thesis / Dissertation

- 9
 - a The thesis or dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the Dean of Faculty of Law.
 - b The thesis or dissertation topic must be approved by the Dean of Faculty of Law prior to enrolment.
 - c The thesis or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 11 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 12 These regulations came into force on 1 January 2006. The 2003 regulations for the Degree of Masters of Laws were thereby repealed.

Master of Laws (LLM) Schedule

Courses available for LLM:

Requirement:

- LAW 788
- and at least 120 points from
- LAWCOMM 701-769, LAWENVIR 701-728, LAWGENRL 701-718, LAW PUBL 701-748
- LAW 790 Dissertation
- LAW 796 Thesis 1
- LAW 797 Thesis 2

Requirement:

Research Masters

either

- LAW 788
- 120 points: LAW 797 Thesis 2

or

- LAW 788

- 90 points: LAW 796 Thesis 1
- 30 points from LAWCOMM 701-769, LAWENVIR 701-728, LAWGENRL 701-718, LAW PUBL 701-748

Requirement:

Taught Masters

either

- LAW 788
- 120 points from LAWCOMM 701-769, LAWENVIR 701-728, LAWGENRL 701-718, LAW PUBL 701-748

or

- LAW 788
- 30 points: LAW 790 Dissertation
- 90 points from LAWCOMM 701-769, LAWENVIR 701-728, LAWGENRL 701-718, LAW PUBL 701-748

LLM Specializations:

Commercial Law

- LAWCOMM 701-769, LAW PUBL 702, 707, 715, 728
- LAW 790 Dissertation
- LAW 796 Thesis 1
- LAW 797 Thesis 2

Environmental Law

- LAWCOMM 701, LAWENVIR 701-728
- LAW 790 Dissertation

- LAW 796 Thesis 1
- LAW 797 Thesis 2

Public Law

- LAWCOMM 703, LAWGENRL 702, 704, LAW PUBL 701-748
- LAW 790 Dissertation
- LAW 796 Thesis 1
- LAW 797 Thesis 2

The Degree of Master of Environmental Legal Studies – MEnvLS

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for
 - either*
 - (i) a four-year Bachelors degree, or equivalent degree as approved by Senate or its representative
 - or*
 - (ii) a Bachelors (Honours) degree, or equivalent degree as approved by Senate or its representative
 - or*
 - (iii) a Bachelors degree, or equivalent degree as approved by Senate or its representative
 - and*
 - (a) a professional qualification equivalent to one year's advanced study
 - or*
 - (b) at least three years' professional experience deemed relevant to this programme by Senate or its representative
 - and*
 - b
 - (i) gained an average of B or better in all the courses taken for that prior degree
 - or*
 - (ii) otherwise shown to the satisfaction of the Dean of Faculty of Law capacity to undertake advanced study and research in the courses proposed to be taken for this degree.
- 2 As a condition of admission to this programme, the Dean of Faculty of Law may require a student to take LAW 788 Legal Research Methodology.
- 3 As a condition of admission for this degree, a student may be required to take LAW 131 for a Certificate of Proficiency.

Duration and Total Points Value

- 4 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 5 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 6 Of the 120 points required for this degree, a student must pass:
 - either*
 - a **Research Masters**
LAW 788 and either
 - (i) 120 point Thesis as listed in the Master of Environmental Legal Studies Schedule
 - or*
 - (ii) 90 point Thesis*and*
30 points from courses or the Dissertation listed in the Master of Environmental Legal Studies Schedule
 - or*
 - b **Taught Masters**
LAW 788 and either
 - (i) 120 points from courses listed in the Master of Environmental Legal Studies Schedule
 - or*
 - (ii) 90 points from courses*and*
a 30 point Dissertation listed in the Master of Environmental Legal Studies Schedule.
- 7 An exemption from LAW 788 may be granted to a student who has either previously passed LAW 461 or who has otherwise demonstrated to the satisfaction of the Dean of Faculty of Law advanced skills in legal research methodology.
- 8 With the permission of the Dean of Faculty of Law a student may take up to 30 points from other 700 level courses offered at this university provided they are relevant and suitable for inclusion in this degree.

Thesis / Dissertation

- 9 a The thesis or dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the Dean of Faculty of Law.

- b The thesis or dissertation topic must be approved by the Dean of Faculty of Law prior to enrolment.
- c The thesis or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Transfer from Postgraduate Certificate in Law or Postgraduate Diploma in Legal Studies

- 10 A student who has passed courses for a Postgraduate Diploma in Legal Studies or Postgraduate Certificate in Law that are available for this degree, who has not yet had the Postgraduate Diploma in Legal Studies or Postgraduate Certificate in Law conferred and who is eligible to be admitted to this programme, may reassign those courses to this degree. With the approval of the Dean of Faculty of Law, LAW 690 Dissertation may also be reassigned.

Variations

- 11 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 12 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 13 These regulations came into force on 1 January 2006. The 2004 regulations for the Degree of Master of Environmental Legal Studies were thereby repealed.

Master of Environmental Legal Studies (MEnvLS) Schedule

Requirement:

Research Masters

- LAW 788
- and
- 120 points: LAW 797 Thesis 2
- or
- 90 points: LAW 796 Thesis 1
- 30 points from LAWENVIR 701–728
- or
- 90 points: LAW 796 Thesis 1

- 30 points: LAW 790 Dissertation

Requirement:

Taught Masters

- LAW 788
 - and
 - 30 points: LAW 790 Dissertation
 - 90 points from LAWENVIR 701–728
 - or
 - 120 points from LAWENVIR 701–728
-

Postgraduate Diploma in Legal Studies – PGDipLS

Students enrolled before 2006 will have the option of continuing with the Postgraduate Diploma in Legal Studies, provided they complete the current requirements of the diploma not later than 31 December 2007. Students who may have embarked on, but not completed the PGDipLS before 2006 may, alternatively, reassign any passed courses to the Postgraduate Certificate in Law or, if they meet the admission standard, to the LLM.

Postgraduate Certificate in Law – PGCertLaw

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a completed the requirements for the Degree of Bachelor of Laws or for the Degree of Bachelor of Laws (Honours) at a level that indicates ability to undertake advanced study and research in Law
 - or
 - b gained any other qualification, approved by Senate or its representative, that is indicative of ability to undertake advanced study and research in Law.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate certificate must:
- a pass courses with a total value of 60 points
 - and
 - b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 3 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 4 Of the 60 points required for this postgraduate certificate, a student must pass:
- a at least 60 points from courses listed in the Master of Laws Schedule, other than LAW 790, 796, 797.
 - b In the case of a student admitted under Regulation 1b above, the student's choice of courses in Regulation 4a is subject to the approval of the Dean of Faculty of Law. As a condition of

enrolment the student may be required to take LAW 788 as part of this certificate or LAW 131 for a Certificate of Proficiency.

- c The programme for each student requires the approval of the Dean of Faculty of Law prior to enrolment.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006.

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REGULATIONS – MEDICAL AND HEALTH SCIENCES

The Degree of Bachelor of Health Sciences – BHSc

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 360 points required for this degree, a student must pass:
 - a at least 180 points from the Core Courses listed in the Bachelor of Health Sciences Schedule.
 - b at least 150 points from one of the Options listed in the Bachelor of Health Sciences Schedule, including at least 75 points above Stage II.
 - c 30 points from courses listed in the General Education Schedule approved for this degree.
- 3 The programme for each student must be approved by the Programme Coordinator prior to enrolment.

General Education Exemptions

- 4 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:

either

 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from the courses offered in the General Education Schedule
 - and*
 - (ii) a further 15 points from other courses available for this degree.

Conjoint Degrees

- 5 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Bachelor of Health Sciences were thereby repealed.

Bachelor of Health Sciences (BHSc) Schedule

Requirements:

Core Courses:

- 150 points: POPLHLTH 101, 102, 111, 201–204, HLTHPSYC 122, MEDSCI 142, STATS 102

and

- 30 points from one of the following elective areas:
 - Anthropology: either ANTHRO 100, 102 or ANTHRO 100, 104
 - Economics: ECON 101, 111
 - Geography: GEOG 101, 102
 - History: HISTORY 122, 123
 - Law: LAW 121, 131
 - Maori and Gender: MAORI 130, WOMEN 100
 - Medical: BIOSCI 107, CHEM 110

Philosophy: PHIL 102, 103

Psychology: PSYCH 108, 109

Sociology: SOCIOL 100, 103 or SOCIOL 101, 103

Options available:

Public Health

- 75 points: SOCSCIPH 200, 300, POLITICS 222, OPSMGT 357, POPLHLTH 302
- at least 45 points from ANTHRO 324, POPLHLTH 301, 303–306, GEOG 305, LAW 448, PHIL 317, SOCIOL 333
- up to 30 points from POPLHLTH 205, 206, HISTORY 210, PHIL 227

Coordinated Care

- 75 points: POPLHLTH 208, 209, 308, 309, OPSMGT 357
- at least 45 points from POPLHLTH 301–303, 305–307

- up to 30 points from POPLHLTH 205–207
- Community Health Development**
- 75 points: POPLHLTH 207, 208, 306, 307, SOCSCIPH 200
- at least 45 points from ANTHRO 324, POPLHLTH 302, 303, 305, EDUC

- 352, 381
- up to 30 points from POPLHLTH 205, 206, OPSMGT 357, PACIFIC 201, POLITICS 113, 231

The Degree of Bachelor of Medicine and Bachelor of Surgery – MBChB

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a *either*
 - (i) completed the requirements for the courses listed in Part I of the MBChB Schedule, with a minimum of a B+ average grade over the courses specified
 - or*
 - (ii) successfully completed, with at least a B+ average grade, a New Zealand undergraduate degree, or have been working in allied health professions
 - or*
 - (iii) met the requirements of a special entry scheme
 - and*
 - b demonstrated in accordance with approved selection criteria the personal qualities determined by the Faculty of Medical and Health Sciences as appropriate for a person seeking a qualification as a doctor. This will normally include an interview.
- 2
 - a Students selected for admission under clause 1a(i) will be admitted to MBChB Part II.
 - b Students selected for admission under clause 1a(ii) or clause 1a(iii) may be required to successfully complete some or all of the courses listed in Part I in the schedule to these regulations before proceeding to Part II.

Duration and Total Points Value

- 3
 - a A student enrolled for this degree must follow a programme of six full-time years and pass courses with a total value of 720 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.
 - b The student is to follow the programme for this degree continuously.
 - c Interrupted study may be resumed only with the approval of, and on conditions set by, Senate or its representative.

Structure and Content

- 4 Of the 720 points required for this degree, a student must pass:
 - a 705 points from Parts I, II, III, IV, V and VI, as listed in the Bachelor of Medicine and Bachelor of Surgery Schedule.
 - b 15 points from courses offered in the General Education Schedule approved for this degree.
- 5
 - a However, where a student has been granted admission with credit, or in exceptional circumstances which Senate or its representative approves, a student may be directly admitted to Part II, Part III or Part IV.
 - b Each Part of the programme is to be completed to the satisfaction of Senate or its representative before a student is permitted to enrol for the next Part.
 - c For Parts II and III, a student is required to pass each Part in its entirety by gaining a pass in each course for that Part in the same year. A student who fails one or more courses will fail that Part. A student who fails a Part must repeat the Part in its entirety. However, when in the first attempt, a student passes individual courses with a B grade or higher, the MBChB Examiners may recommend that the student be credited with these individual courses in the repeat year.
 - d At the discretion of Senate or its representative, a student who fails any of Parts II–VI may be declined permission to re-enrol in the programme as a whole.
 - e A student who fails twice to pass the same Part will not be permitted to continue with this degree.

General Education Exemptions

- 6
 - a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
 - either*
 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006

or

(iii) been admitted to this degree with credit from another tertiary institution of 120 points or more.

- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 15 points from courses listed in the Bachelor of Health Sciences or Bachelor of Science in Biomedical Science schedules.

Practical Requirements

- 7 A student enrolled for this degree must carry out satisfactorily such practical or clinical work as the Faculty of Medical and Health Sciences may require.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Termination of Enrolment

- 9 a If the attitudes or behaviour of a student in a medical environment are found, after due and fair inquiry, to be offensive, disruptive or likely to give rise to a risk of harm to the welfare of any party, the enrolment of the student in the programme may be terminated by Senate or its representative and any application to re-enrol may likewise be declined.
- b A student who is subject to any such inquiry may be suspended by Senate or its representative from lectures, classes and any clinical attachments pending the outcome of the inquiry.
- c A student whose enrolment is terminated or application to re-enrol is declined under Regulation 9a may appeal from that decision to the Council or its duly appointed delegate.

Commencement

- 10 These regulations came into force on 1 January 2006. The 2005 regulations for the Degree of Bachelor of Medicine and Bachelor of Surgery were thereby repealed.

Bachelor of Medicine and Bachelor of Surgery (MBChB) Schedule

Requirement:

Part I

105 points

- BHSc: BIOSCI 107, CHEM 110, MEDSCI 142, POPLHLTH 101, 102, 111, HLTHPSYC 122

or

- BSc in Biomedical Science: BIOSCI 101, 106, 107, CHEM 110, MEDSCI 142, PHYSICS 160, POPLHLTH 111

Part II

- 120 points: MBChB 202-207, 209

Part III

- 120 points: MBChB 301-303, 305-307, 310, 311

Part IV

- 120 points: MBChB 401

Part V

- 120 points: MBChB 501

Part VI

- 120 points: MBChB 551

General Education Requirement:

Part I

- 15 points from courses offered in the General Education Schedule approved for this degree
-

The Degree of Bachelor of Nursing – BNurs

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 a Of the 360 points required for this degree, a student must pass:
- (i) 345 points from all Parts and courses listed in the Bachelor of Nursing Schedule.
 - (ii) 15 points from courses offered in the General Education Schedule approved for this degree.
- b Each Part must normally be completed before the next Part may be taken. However, a student who has failed to pass either Parts I or II in their entirety may be allowed, at the discretion of Senate or its representative, to enrol for the course or courses needed to complete that Part together with a course or courses towards the next successive Part.

General Education Exemptions

- 3 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has
- either*
- (i) completed an undergraduate degree at a tertiary institution
- or*

- (ii) commenced study for this degree at a tertiary institution before 1 January 2006
or
 - (iii) been admitted to this degree with credit from another tertiary institution of 120 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 15 points from courses approved by the Head of School of Nursing.

Practical Requirements

- 4 A student enrolled for this degree must carry out satisfactorily such practical or clinical work as the Head of the School of Nursing may require.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2000 regulations for the Degree of Bachelor of Nursing were thereby repealed.

Bachelor of Nursing (BNurs) Schedule

Requirement:

Part I

- 105 points: BIOSCI 107, MEDSCI 142, NURSING 104, 105, POPLHLTH 111, HLTHPSYC 122
- 15 points from courses listed in the General Education Schedule approved for this degree

Part II

- 120 points: NURSING 201, 202

Part III

- 120 points: NURSING 301, 302
-

The Degree of Bachelor of Human Biology (Honours) – BHB(Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- either*
 - a satisfactorily completed at least the first three years of the Degree of Bachelor of Medicine and Bachelor of Surgery
 - or*
 - b completed the requirements for the Degree of Bachelor of Human Biology or an equivalent degree approved by Senate or its representative
 - and*
 - c passed the courses for MBChB Part III, or its equivalent as approved by Senate or its representative, with an average of B or higher
 - and*
 - d approval of the Dean of Faculty of Medical and Health Sciences.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
- a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Bachelors Honours Postgraduate Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this degree must pass 120 points from courses listed in the Bachelor of Human Biology (Honours) Schedule.
- 5 Up to 15 points may be taken from 700 level courses offered by any other faculty, with the approval of the relevant Heads of Departments and the Dean of Faculty of Medical and Health Sciences.
- 6 The programme for each student must be approved by the relevant Head of Department and the Dean of Faculty of Medical and Health Sciences prior to enrolment.

Dissertation

- 7 a The dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative on the recommendation of the Dean of Faculty of Medical and Health Sciences.
- b The dissertation topic must be approved by the Dean of Faculty of Medical and Health Sciences and the dissertation is to embody the results obtained by the student in an area of study in the subject.

- c The dissertation must be completed and submitted as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Honours

- 8 a This degree may be awarded only where a student's overall grade for the Degree of Bachelor of Human Biology (Honours) is sufficiently high to deserve Honours.
- b Should a student fail to qualify for the award of the Degree of Bachelor of Human Biology (Honours), Senate or its representative may approve the reassignment of points towards the Postgraduate Diploma in Health Sciences.
- 9 Where the standard specified in Regulation 8a is achieved, Honours will be awarded as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006. The 1999 regulations for the Degree of Bachelor of Human Biology (Honours) were thereby repealed.

Bachelor of Human Biology (Honours) (BHB(Hons)) Schedule

Requirement:

- 60 points: HUMANBIO 790 Dissertation

- 60 points from courses offered at 700 level in the Faculty of Medical and Health Sciences
-

The Degree of Bachelor of Nursing (Honours) – BNurs(Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a completed the requirements for the Degree of Bachelor of Nursing from this University or an equivalent degree approved by Senate or its representative
- and*
- b passed the courses for Part III in the Bachelor of Nursing with an average grade of B or higher
- and*
- c the approval of the Head of School of Nursing.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
- a pass courses with a total value of 120 points
- and*
- b complete within the time limit specified in the General Regulations – Bachelors Honours Postgraduate Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this degree must pass courses with a total value of at least 120 points listed in the Bachelor of Nursing (Honours) Schedule.
- 5 The programme for each student must be approved by the Head of School of Nursing prior to enrolment.

Dissertation

- 6 a The dissertation is to be carried out under the guidance of a supervisor, appointed by Senate or its representative, on the recommendation of the Head of School of Nursing.
- b The dissertation topic must be approved by the Head of School of Nursing prior to enrolment.
- c The dissertation must be completed and submitted in accordance with the General Regulations – Bachelors Honours Postgraduate degrees.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 8 a This degree may be awarded only where a student's overall grade for the Degree of Bachelor of Nursing (Honours) is sufficiently high to deserve Honours.
- b Should a student fail to qualify for the award of the Degree of Bachelor of Nursing (Honours), Senate or its representative may approve the reassignment of points towards the Postgraduate Diploma in Health Sciences.

- 9 Where the standard specified in Regulation 8a is achieved, Honours will be awarded as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Commencement

- 10 These regulations came into force on 1 January 2006. The 2003 regulations for the Degree of Bachelor of Nursing (Honours) were thereby repealed.

Bachelor of Nursing (Honours) (BNurs(Hons)) Schedule

Requirement:

- | | |
|--|--|
| <ul style="list-style-type: none"> • 60 points: NURSING 795 • 30 points: NURSING 702, 753 or approved speciality practice course | <ul style="list-style-type: none"> • 15 points from POPLHLTH 701–709 • 15 points from courses listed in the Master of Health Sciences or Master of Nursing Schedules |
|--|--|

The Degree of Bachelor of Pharmacy – BPharm

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 a A student enrolled for this degree must follow a programme of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.
- b In exceptional circumstances Senate or its representative may permit a suitably qualified student to enrol directly into a Part II course.

Structure and Content

- 2 Of the 480 points required for this degree, a student must pass:
- a 450 points: Parts I-IV as listed in the Bachelor of Pharmacy Schedule.
- b 30 points from courses listed in the General Education Schedule approved for this degree.
- 3 a Each Part must normally be completed before the next Part may be taken. However, a student who has failed to pass either Parts I or II in their entirety may be allowed, at the discretion of Senate or its representative, to enrol for the course or courses needed to complete that Part together with a course or courses towards the next successive Part.
- b A student may not enrol in Part IV until Parts I, II and III have been completed in their entirety.

General Education Exemptions

- 4 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has
either
- (i) completed an undergraduate degree at a tertiary institution
or
- (ii) commenced study for this degree at a tertiary institution before 1 January 2006
or
- (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from other courses offered at this University in consultation with the Head of School of Pharmacy.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
- (i) 15 points from the courses offered in the General Education Schedule
and
- (ii) a further 15 points from other courses offered at this University in consultation with the Head of School of Pharmacy.

Honours

- 5 This degree may be awarded with Honours where a student's average grade over the entire degree is sufficiently high. There are two classes of Honours: First Class Honours and Second Class Honours. Second Class Honours are awarded in either First Division or Second Division.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme that does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2000 regulations for the Degree of Bachelor of Pharmacy were thereby repealed.

Bachelor of Pharmacy (BPharm) Schedule

Requirement:**Part I**

- 105 points: BIOSCI 106, 107, CHEM 110, POPLHLTH 111, HLTHPSYC 122, MEDSCI 142, PHARMACY 101
- 15 points from courses offered in the General Education Schedule approved for this degree

Part II

- 105 points: CHEM 230, 240, MEDSCI 202–204, PHARMACY 201, 202

- 15 points from courses listed in the General Education Schedule approved for this degree

Part III

- 120 points: CHEM 390, MEDSCI 303, 305, PHARMACY 301–304

Part IV

- 120 points: PHARMACY 407–410
-

The Degree of Master of Audiology – MAud

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for *either*
 - (i) the Degree of Bachelor of Science (Honours)
 - or*
 - (ii) the Degree of Bachelor of Science
 - or*
 - (iii) the Degree of Bachelor of Arts
 - or*
 - (iv) an equivalent qualification approved by Senate or its representative
 - and*
 - b passed at Stage III:
 - (i) at least 45 points in Physiology, with an average grade of B or higher, and at least 15 points in Psychology
 - or*
 - (ii) at least 45 points in Psychology, with an average grade of B or higher, and at least 15 points in Physiology
 - and*
 - c passed at least 15 points with an average grade of B or higher in each of:
 - Chemistry
 - Biology or Zoology
 - Physics or Acoustics
- 2 In exceptional circumstances, Senate or its representative may, on the recommendation of the Head of School of Population Health, vary the admission requirements including exempting a student wholly or partly from any of the prerequisite courses and/or accept a lower average grade than B in the prerequisite courses required under Regulations 1b and c.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 240 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 280 points.

Structure and Content

- 5 **Taught Masters**
A student enrolled for this degree must pass courses with a total value of at least 240 points from Parts I and II as listed in the Master of Audiology Schedule.
- 6 The programme for each student must be approved by the Head of School of Population Health prior to enrolment.

Practical and Clinical Requirements

- 7 Each student must pass the clinical and practical requirements of the required courses to the satisfaction of the Head of School of Population Health. This includes a practicum undertaken between Part I and Part II.

Dissertation

- 8
 - a The dissertation is to be carried out under the guidance of a supervisor appointed by the Head of School of Population Health.
 - b The dissertation is to embody the results obtained by the student in an investigation into an area of Audiology.

- c Any laboratory work in connection with the dissertation must be carried out within the University. However, Senate or its representative may permit a student to carry out the work in an approved institute outside the University for any period or periods considered necessary.
- d The dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 10 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 11 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Master of Audiology were thereby repealed.

Master of Audiology (MAud) Schedule

Requirement:

Part 1

- 120 points: AUDIOL 701, 702, 704, 713–716

Part 2

- 60 points: AUDIOL 711, 717, 718
 - 60 points: AUDIOL 790 Dissertation
-

The Degree of Master of Clinical Education – MClined

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to:
 - a have completed the requirements for the Postgraduate Diploma in Clinical Education, or its equivalent, as approved by Senate or its representative
 - and*
 - b be currently engaged in clinical teaching or curriculum development in a health related discipline.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this programme, a student must complete:
 - either*
 - a **Research Masters**
 - (i) 120 point thesis as listed in the Master of Clinical Education Schedule
 - or*
 - (ii) 120 point research portfolio as listed in the Master of Clinical Education Schedule
 - or*
 - b **Taught Masters**
 - (i) 60 point dissertation as listed in the Master of Clinical Education Schedule
 - and*
 - (ii) 60 points from courses listed in the Master of Clinical Education Schedule.
- 5 With the approval of the Director of the Faculty Education Unit students enrolling under Regulation 4b, Taught Masters, may include up to 30 points selected from other relevant postgraduate courses.
- 6 The programme for each student must be approved by the Director of the Faculty Education Unit prior to enrolment.

Thesis / Dissertation

- 7 a The thesis or dissertation is to be carried out under the guidance of a supervisor, appointed by Senate or its representative, on the recommendation of the Director of the Faculty Education Unit.
- b The thesis or dissertation topic must be approved by the Director of the Faculty Education Unit prior to enrolment.

- c The thesis or dissertation topic is to embody the results obtained by the student in an investigation into an area of clinical education.
- d The dissertation or thesis is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 9 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 10 These regulations came into force 1 January 2007.

Master of Clinical Education (MClined) Schedule

Research Masters:**Requirement:**

- 120 points: CLINED 796 Thesis
- or
- 120 points: CLINED 797 Research Portfolio

Taught Masters:**Requirement:**

- 60 points: CLINED 790 Dissertation
 - 60 points from CLINED 701–711, NURSING 735, POPLHLTH 701
-

The Degree of Master of Health Sciences – MHSc

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed the requirements for the Postgraduate Diploma in Health Sciences, or its equivalent, as approved by Senate or its representative, with an average grade of B or higher.
- 2 A student wishing to enrol in the nursing courses listed in the Master of Health Sciences Schedule must hold current registration as a nurse in New Zealand.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this degree a student must complete:
 - either
 - a **Research Masters**
 - (i) 120 point Thesis listed in the Master of Health Sciences Schedule
 - or
 - (ii) 120 point Research Portfolio as listed in the Master of Health Sciences Schedule.
 - or
 - b **Taught Masters**
 - (i) 60 points from courses listed in the Master of Health Sciences Schedule, including an approved research methods course as listed in the Master of Health Sciences Schedule, if such a course has not already been passed
 - and either
 - (ii) 60 point Dissertation listed in the Master of Health Sciences Schedule
 - or
 - (iii) 60 point Applied Research Project listed in the Master of Health Sciences Schedule.
- 6 A student enrolled for this degree who has already passed any course the same as, or similar to, those required under Regulation 5b, must substitute an alternative course as approved by the relevant Head of School.
- 7 The programme for each student must be approved by the relevant Head of School prior to enrolment.

Thesis / Research Portfolio / Dissertation

- 8 a The thesis, research portfolio or dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the relevant Head of School.

- b The thesis, research portfolio or dissertation is to embody the results obtained by an investigation into an area of health sciences.
- c Any laboratory work in connection with the thesis, research portfolio or dissertation must be carried out within the University. However, Senate or its representative may permit a student to carry out the work in an approved institute outside the University for any period or periods considered necessary.
- d The thesis, research portfolio or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 10 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2002 regulations for the Degree of Master of Health Sciences were thereby repealed.

Master of Health Sciences (MHS) Schedule

<p>Research Masters: Requirement:</p> <ul style="list-style-type: none"> • 120 points: HLTHSCI 796 Thesis <p style="text-align: center;"><i>or</i></p> <ul style="list-style-type: none"> • 120 points: HLTHSCI 797 Research Portfolio <p>Taught Masters: Requirement:</p> <ul style="list-style-type: none"> • 60 points: HLTHSCI 790 Dissertation 	<ul style="list-style-type: none"> • 60 points from the courses listed below, including an approved research methods course selected from POPLHLTH 701-709 if such a course has not already been passed <p style="text-align: center;"><i>or</i></p> <ul style="list-style-type: none"> • 60 points: POPLHLTH 755 Applied Research Project • 60 points from the courses listed below, including an approved research methods course selected from POPLHLTH 701-709 if such a course has not already been passed
Courses available:	
<p>Audiology AUDIOL 701, 704, 711, 713–715, 717</p> <hr/> <p>Biological Sciences BIOSCI 742, 745, 750, 755–759</p> <hr/> <p>Education EDUC 741, 742, 752, 753</p> <hr/> <p>Health Psychology HLTHPSYC 714–716, 743, 744, 757, 758</p> <hr/> <p>Health Sciences HLTHSCI 790 Dissertation HLTHSCI 796 Thesis HLTHSCI 797 Research Portfolio</p> <hr/> <p>Managed Care MGCARE 701–707</p> <hr/> <p>Maori Health MAORIH 701–709</p> <hr/> <p>Medical Science MEDSCI 701–734</p>	<p>Medicine MEDICINE 703, 713, 720, 721, 730, 731, 734, 739</p> <hr/> <p>Nursing NURSING 701, 702, 704–712, 714–740, 750–769</p> <hr/> <p>Obstetrics and Gynaecology OBSTGYN 705, 712, 713, 715, 716, 720, 723</p> <hr/> <p>Paediatrics PAEDS 704, 711–713, 715–721</p> <hr/> <p>Pharmaceutical Science PHARMACY 750–754</p> <hr/> <p>Pharmacy PHARMACY 700, 760–763</p> <hr/> <p>Population Health POPLHLTH 701–756</p> <hr/> <p>Population Health Practice POPLPRAC 701, 705–728, 722–735, 743–755</p> <hr/> <p>Psychiatry PSYCHIAT 713, 718, 720, 731–734, 740–742, 745–749, 760–764, 766, 767</p>

The Degree of Master of Maori Health – MMH

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed the requirements for the Postgraduate Diploma in Maori Health or its equivalent, as approved by Senate or its representative, with an average grade of B or higher.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree a student must pass:

either

 - a **Research Masters**
120 point Thesis as listed in the Master of Maori Health Schedule

or

 - b **Taught Masters**
 - (i) 60 point Dissertation as listed in the Master of Maori Health Schedule
and
 - (ii) at least 60 points from courses listed in the Master of Health Sciences Schedule including an appropriate research methods course, as approved by the Tumuaki of the Faculty of Medical and Health Sciences, if such a course has not already been passed.

Thesis / Dissertation

- 5
 - a The thesis or dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the Tumuaki of the Faculty of Medical and Health Sciences.
 - b The thesis or dissertation is to embody the results obtained by the student in an investigation into an area of Maori Health.
 - c Any laboratory work in connection with the thesis or dissertation must be carried out within the University. However, Senate or its representative may permit a student to carry out the work in an approved institute outside the University for any period or periods considered necessary.
 - d The thesis or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 7 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 8 These regulations came into force on 1 January 2006. The 2005 regulations for the degree of Master of Maori Health were thereby repealed.

Master of Maori Health (MMH) Schedule

Requirement:

Research Masters

- 120 points: MAORIRTH 796 Thesis

Taught Masters

either

- 60 points: MAORIRTH 792 Dissertation
- 15 points from POPLHLTH 701–709, if an appropriate research methods course has not already been passed

- 45 further points from courses listed in the Master of Health Sciences Schedule

or

- 60 points: MAORIRTH 792 Dissertation
- 60 further points from courses listed in the Master of Health Sciences Schedule, if an appropriate research methods course has already been passed

The Degree of Master of Medical Science – MMedSc

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to:
 - a have completed the requirements for the degree of Bachelor of Medicine and Bachelor of Surgery, or its equivalent as approved by Senate or its representative
 - and
 - b
 - (i) have completed the requirements for the Postgraduate Diploma in Medical Science, or its equivalent as approved by Senate or its representative, with an average grade of B or higher
 - or
 - (ii) have completed the requirements for the Degree of Bachelor of Human Biology (Honours), or its equivalent as approved by Senate or its representative, with an average grade of B or higher
 - and
 - c hold current registration with the Medical Council of New Zealand or as a medical practitioner in the country of domicile
 - and
 - d satisfy the relevant Head of School that, if it is required for the programme, they have adequate access to clinical work to undertake the programme at a facility approved by The University of Auckland.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree a student must complete:
 - either
 - a **Research Masters**
 - (i) 120 point Thesis as listed in the Master of Medical Science Schedule
 - or
 - (ii) 120 point Research Portfolio as listed in the Master of Medical Science Schedule
 - or
 - b **Taught Masters**
 - (i) 60 point Dissertation as listed in the Master of Medical Science Schedule
 - and
 - (ii) 60 points from courses listed in the Master of Medical Science Schedule, including an approved research methods course listed in the Master of Medical Science Schedule, if such a course has not already been passed.
- 5 A student enrolled for this degree who has already passed any course the same as, or similar to, those required under Regulation 4b, must substitute an alternative course as approved by the relevant Head of School.
- 6 The programme for each student must be approved by the relevant Head of School prior to enrolment.

Thesis / Research Portfolio / Dissertation

- 7
 - a The thesis, research portfolio or dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the relevant Head of School.
 - b The thesis, research portfolio or dissertation is to embody the results obtained by an investigation into an area of medical science.
 - c Any laboratory work in connection with the thesis, research portfolio or dissertation must be carried out within the University. However, Senate or its representative may permit a student to carry out the work in an approved institute outside the University for any period or periods considered necessary.
 - d The thesis, research portfolio or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 9 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 10 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Master of Medical Science were thereby repealed.

Master of Medical Science (MMedSc) Schedule

Research Masters: Requirement: <ul style="list-style-type: none"> • 120 points: MEDSCI 796 Thesis <i>or</i> <ul style="list-style-type: none"> • 120 points: MEDSCI 797 Research Portfolio Taught Masters: Requirement: <ul style="list-style-type: none"> • 60 points: MEDSCI 790 Dissertation 	<ul style="list-style-type: none"> • 45 points from courses listed in the Master of Medical Science Schedule • 15 points from an approved research methods course selected from POPLHLTH 701–709, if such a course has not already been passed <i>or</i> <ul style="list-style-type: none"> • 60 points: MEDSCI 790 Dissertation • 60 points from courses listed in the Master of Medical Science Schedule, if an approved research methods course has already been passed
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Courses available:**Audiology**

AUDIOL 701, 704, 711, 713–715, 717

Biological Sciences

BIOSCI 725, 742, 750, 755–759

Health Psychology

HLTHPSYC 714–716, 743, 744, 757, 758

Managed Care

MGCARE 701–707

Maori Health

MAORIHTH 701–709

Medical Science

MEDSCI 701–734
 MEDSCI 790 Dissertation
 MEDSCI 796 Thesis
 MEDSCI 797 Research Portfolio

Medicine

MEDICINE 703, 706, 707, 713–721, 730–734, 737–740

Obstetrics and Gynaecology

OBSTGYN 705, 712, 713, 715, 716, 720, 723

Paediatrics

PAEDS 704, 711–721

Population Health

POPLHLTH 701–756

Population Health Practice

POPLPRAC 701–755

Psychiatry

PSYCHIAT 713, 718, 720, 731–734, 740–742, 745–749, 760–764, 766, 767

The Degree of Master of Nursing – MNurs

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to:
- a have completed the requirements for the Degree of Bachelor of Nursing (Honours), or its equivalent as approved by Senate or its representative, with an average grade of B or higher
- or*
- b have completed the requirements for the Postgraduate Diploma in Health Sciences in Advanced Nursing, or its equivalent as approved by Senate or its representative, with an average grade of B or higher
- and*
- c hold current registration as a nurse in New Zealand.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
- a pass courses with a total value of 120 points
- and*
- b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree a student must complete:

either

a Research Masters

- (i) 120 point Thesis as listed in the Master of Nursing Schedule
- or*
- (ii) 120 point Research Portfolio as listed in the Master of Nursing Schedule
- or*
- (iii) 90 point Research Portfolio as listed in the Master of Nursing Schedule
- and*
- 30 points from approved courses listed in the Master of Nursing Schedule

or

b Taught Masters

- (i) 60 point Dissertation as listed in the Master of Nursing Schedule
- and*
- (ii) 60 points from courses listed in the Master of Nursing or Master of Health Sciences Schedules
- or*
- (ii) 30 points NURSING 701
- and*
- 90 points from courses listed in the Master of Nursing or Master of Health Sciences Schedules.

- 5 A student enrolled for this degree who has already passed any course the same as, or similar to, those required under Regulation 4b, must substitute an alternative course as approved by the relevant Head of School.
- 6 The programme for each student must be approved by the Head of School of Nursing prior to enrolment.

Thesis / Research Portfolio / Dissertation

- 7 a The thesis, research portfolio or dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the Head of School of Nursing.
- b The thesis, research portfolio or dissertation is to embody the results obtained by the student in an investigation into an area of Nursing.
- c Any laboratory work in connection with the thesis, research portfolio or dissertation must be carried out within the University. However, Senate or its representative may permit a student to carry out the work in an approved institution outside the University for any period or periods considered necessary.
- d The thesis, research portfolio or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 6 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Master of Nursing were thereby repealed.

Master of Nursing (MNurs) Schedule

Research Masters:

Requirement:

either

- 120 points: NURSING 796 Thesis
- or*
- 120 points: NURSING 797 Research Portfolio
- or*
- 90 points: NURSING 790 Research Portfolio
- 30 points from approved courses listed in the Master of Nursing schedule

Taught Masters:

Requirement:

either

- 60 points: NURSING 795 Dissertation
- 60 points from NURSING 701, 702, 704–740, 750–769, POPLHLTH 701, 746, 748, 749, POPLPRAC 719–728
- or*
- 30 points: NURSING 701
- 90 points from NURSING 702, 704–740, 750–769, POPLHLTH 701, 746, 748, 749, POPLPRAC 719–728

The Degree of Master of Pharmacy Practice – MPharmPrac

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to:
 - a have completed the requirements for the Postgraduate Diploma in Pharmacy Practice, or its equivalent as approved by Senate or its representative, with an average grade of B or higher
 - and
 - b hold current registration as a pharmacist in New Zealand or as a pharmacist in the country of domicile.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree a student must complete:

either

 - a **Research Masters**
120 point Thesis as listed in the Master of Pharmacy Practice Schedule
 - or
 - b **Taught Masters**
 - (i) 60 point Dissertation as listed in the Master of Pharmacy Practice Schedule
 - and
 - (ii) 60 points from courses listed in the Master of Pharmacy Practice Schedule.
- 5 With the approval of the Head of School of Pharmacy, up to 30 points from other 700 level courses offered by the Faculty of Medical and Health Sciences, may be substituted for up to 30 points from Regulation 4b(ii).
- 6 The programme for each student must be approved by the Head of School of Pharmacy prior to enrolment.

Thesis / Dissertation

- 7
 - a The thesis or dissertation is to be carried out under the guidance of a supervisor, appointed by Senate or its representative, on the recommendation of the Head of School of Pharmacy.
 - b The thesis or dissertation topic must be approved by the Head of School of Pharmacy prior to enrolment.
 - c The thesis or dissertation is to embody the results obtained by the student in an investigation into an area of Pharmacy.
 - d Any practical work in connection with the thesis or dissertation must be carried out within the University. However, Senate or its representative may permit a student to carry out the work at an approved site outside the University for any periods or period considered necessary.
 - e The dissertation or thesis must be completed and submitted in accordance with the General Regulations – Masters Degrees.

Practical Requirements

- 8 Students enrolled for this degree must carry out satisfactorily such practice activities as the Head of School of Pharmacy may require.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 10 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2004 regulations for the Degree of Master of Pharmacy Practice were thereby repealed.

Master of Pharmacy Practice (MPharmPrac) Schedule

Research Masters:**Requirement:**

- 120 points from PHARMACY 796 Thesis

Taught Masters:**Requirement:**

- 60 points: PHARMACY 792 Dissertation
 - 60 points from PHARMACY 700, 712, 720, 730–737, 740–743, 760–763
-

The Degree of Master of Public Health – MPH

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for a Postgraduate Diploma in Public Health, or its equivalent, as approved by Senate or its representative, with an average grade of B or higher
 - and*
 - b satisfied the Head of School of Population Health that they have the appropriate training and experience to undertake the programme.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this degree a student must complete:

either

 - a **Research Masters**
120 point Thesis as listed in the Master of Public Health Schedule
 - or*
 - b **Taught Masters**
 - (i) 60 point Dissertation as listed in the Master of Public Health Schedule
 - and*
 - (ii) 60 points from courses listed in the Master of Public Health Schedule.
- 5 Up to 30 points may be substituted from other 700 level courses offered at this University.
- 6 A student enrolled for this degree who has already passed any course the same as, or similar to, those required under Regulation 4b, must substitute an alternative course as approved by the Head of School of Population Health.
- 7 The programme for each student must be approved by the Head of School of Population Health prior to enrolment.

Thesis / Dissertation

- 8
 - a The thesis or dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the Head of School of Population Health.
 - b The thesis or dissertation is to embody the results obtained by the student in an investigation into an area of Public Health.
 - c The thesis or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 10 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Master of Public Health were thereby repealed.

Master of Public Health (MPH) Schedule

Research Masters:**Requirement:**

- 120 points: POPLHLTH 796 Thesis

Taught Masters:**Requirement:**

- 60 points: POPLHLTH 790 Dissertation
 - 60 points from MAORIHTH 701–709, MEDSCI 709, PAEDS 719, 720, POPLHLTH 701–734, 736, 737, 739–742, 750–754, 756, POPLPRAC 709–712, 716
-

The Degree of Doctor of Medicine – MD

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a candidate needs normally to have completed the requirements for the Degree of Bachelor of Medicine and Bachelor of Surgery at The University of Auckland.
- 2 In exceptional circumstances, admission ad eundem statum may be granted only to medical graduates of other universities who are members of the academic staff of The University of Auckland, or who are conducting research in a department of the Faculty of Medical and Health Sciences.

Structure and Content

- 3 A candidate is to present the MEDSCI 896 Thesis in any branch of medicine or medical science. The thesis is to embody a critical account of original studies carried out by the candidate which may include previously published work.
- 4 No candidate is to submit the thesis for this degree until at least five years after completing the requirements for the Degree of Bachelor of Medicine and Bachelor of Surgery.

Application to be Examined

- 5 A candidate is to apply in writing to be examined for the degree. The application is to state the title of the thesis and provide an outline of the proposed or actual scope of the work and the methods involved.
- 6 The Senate or its representative is to determine, on the recommendation of the Faculty of Medical and Health Sciences whether the application, including the title and the outline of the thesis, should be approved.

Submission of the Thesis

- 7 The candidate is to submit the thesis within five years of the date on which the Senate or its representative approves the title and the outline of the thesis. In exceptional circumstances, the Senate or its representative may extend this period.
- 8 Each candidate is to submit to the Registrar:
 - a three copies of the thesis
 - and
 - b a statutory declaration which:
 - (i) states the extent to which the work is the candidate's own and, in the case of joint work, identifies as clearly as possible which parts are the candidate's own
 - (ii) states what portion, if any, of the work submitted has been previously presented for a degree or diploma of this or any other tertiary institution
 - (iii) declares that the work, in substantially its present form, has not been previously accepted for the award of a degree or diploma in this or any other tertiary institution and is not being submitted for a degree or diploma in any other tertiary institution.

Examination

- 9 On receipt of the thesis and statutory declaration, the Director, Student Administration will notify the Graduate Studies and Lifelong Learning Committee of the Faculty of Medical and Health Sciences, which will act as a Moderator of the examination. On the recommendation of the Graduate Studies and Lifelong Learning Committee, the Senate or its representative is to appoint two external examiners, at least one of whom is resident outside New Zealand, and one examiner who is a member of the teaching staff of The University of Auckland.
- 10 The duties of each examiner are to:
 - a report independently on the quality of the thesis and its value as a significant contribution to learning
 - and
 - b recommend to the Senate whether the Degree of Doctor of Medicine should be awarded provided that where the recommendation is that the degree is not to be awarded, the Examiners may recommend that the candidate be permitted to resubmit the work at a later date. Such a resubmission is to be accompanied by a further full examination fee.

- 11 The reports and recommendations are to be sent to the Director, Student Administration who is to forward them to the Graduate Studies and Lifelong Learning Committee for consideration and an overall recommendation.
- 12
 - a The reports and recommendations of the examiners, along with the recommendation of the Graduate Studies and Lifelong Learning Committee, are to be placed before the Senate which is to determine whether the degree is to be awarded.
 - b The candidate may be required to take an oral or written examination, or both, in the field of knowledge relating to the thesis.

Commencement

- 13 These regulations came into force on 1 January 1996. The previous regulations for the Degree of Doctor of Medicine were thereby repealed.

The Degree of Doctor of Pharmacy – DPharm

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations, including the General Regulations for Named Doctorates and the Academic Statutes and Regulations.

Preamble

- 1
 - a Candidates for the Degree of Doctor of Pharmacy are required to pursue an approved programme of advanced study and research as enrolled students of the University.
 - b It is expected that this programme will normally be completed within four years.
 - c The Degree of Doctor of Pharmacy is awarded for a formal and systematic exposition of a coherent programme of advanced research work carried out over the period of registration for the degree which in the opinion of the examiners and the Board of Graduate Studies satisfies all of the following criteria:
 - (i) to be an original contribution to professional practice in the field of Pharmacy
and
 - (ii) to meet internationally recognised standards for such work
and
 - (iii) to demonstrate a knowledge of the literature relevant to the subject of the thesis, and the ability to exercise critical and analytical judgement of it
and
 - (iv) to be satisfactory in its methodology, in the quality and coherence of its written expression, and in its scholarly presentation and format.
 - d All research for the thesis is to be conducted in accordance with The University of Auckland Guidelines for the Conduct of Research.
 - e Doctor of Pharmacy theses may not exceed 75,000 words or 160 pages in total without the permission of the Board of Graduate Studies.

Eligibility

- 2 Candidates for the Degree of Doctor of Pharmacy are required to have:
 - a
 - (i) completed the requirements for the award of either the Degree of Master of Pharmacy Practice with First Class or Second Class Honours First Division at The University of Auckland
or
 - (ii) completed the requirements for the award of a qualification that the Board of Graduate Studies considers to be equivalent to the prerequisite qualification specified in clause a(i) of this regulation
 - and*
 - b demonstrated an ability to pursue doctoral level research in the field of Pharmacy
and
 - c following the completion of a first degree, had at least five years of experience in pharmacy practice or in an area considered comparable by the Board of Graduate Studies
and
 - d have current registration as a pharmacist in New Zealand or as a pharmacist in the country of domicile.
 - e Every candidate for the Degree of Doctor of Pharmacy must have applied for admission and been admitted to The University of Auckland.

Duration and Total Points Value

- 3
 - a A student for this degree has to follow a 2-part programme, Part I being taken in one full-time year or two consecutive part-time years and Part II being taken in two full-time years or four consecutive part-time years, and pass an approved programme with a total value of 360 points.
 - b Candidates must complete the requirements for this degree within not less than three years and not more than four years from the date of registration for full-time students, and not less than six years and not more than eight years from the date of registration for part-time students,

unless permitted to do otherwise by the Board of Graduate Studies under Regulation 9. In the case of candidates who have been permitted to change between full-time and part-time the time requirements will be calculated on a pro rata basis.

Registration

- 4 a The Board of Graduate Studies, on the recommendation of the Head of the School of Pharmacy, is to determine whether the student may be registered and the date of registration.
- b Conditions of registration will be determined according to Regulation 1 of the General Regulations for Named Doctorates (2004).

Structure and Content

- 5 Of the 360 points required for this degree, a student must pass Parts I and II as listed in the Doctor of Pharmacy Schedule.
- 6 Candidates must complete Part I with at least a B+ average grade before commencing Part II.

Reviews of Progress

- 7 a At the end of Part I the Head of School of Pharmacy will submit, through the Associate Dean (Postgraduate) of the Faculty, a report to the Board of Graduate Studies on the candidate's progress and containing a recommendation as to whether or not the candidate should be permitted to proceed to Part II.
- b During Part II, reviews of progress and continuation of registration will be made according to Regulation 2 of the General Regulations for Named Doctorates (2004).

Enrolment and Fees

- 8 Enrolment and payment of fees will be determined according to Regulation 3 of the General Regulations for Named Doctorates (2004).

Changes to the Conditions of Registration

- 9 Changes to supervision, extensions of time, and suspension or termination of registration will be made according to Regulation 4 of the General Regulations for Named Doctorates (2004).

Submission

- 10 a All candidates are initially required to submit three copies of the thesis to the Graduate Centre. The thesis should have a temporary binding and a statement to examiners as specified in the Guide to Theses and Dissertations.
- b One month prior to the expected date of submission, candidates should notify the Graduate Centre in writing of their intention to submit. If the candidate has reason to believe that any person would be unsuitable to serve as an examiner of the thesis on the grounds of conflict of interest, he or she may also submit at this time the name of this person and a statement in writing as to the nature of the conflict of interest to the Graduate Centre.
- c The thesis is to be accompanied by a statutory declaration, signed by the candidate, stating that the thesis is the candidate's own work and that neither the thesis nor any part of it has been submitted or accepted for any other degree or diploma.
- d The thesis is to be presented in English unless otherwise approved by the Board of Graduate Studies at the time of first registration of the candidate.

Examination

- 11 The examination process will follow that of Regulation 9 of the Statute for the Degree of Doctor of Philosophy (2003), except that:
 - a examiners will be requested to assess the thesis according to the criteria of clause 1(c) of these regulations

and

 - b The Board of Graduate Studies will appoint a Doctor of Pharmacy Advisor who will take the part of the Head of Department Nominee, as described in the Statute for the Degree of Doctor of Philosophy 2003, for all Doctor of Pharmacy examinations.

Variations

- 12 In exceptional circumstances the Board of Graduate Studies may approve a personal programme which does not conform to these regulations.

Appeals

- 13 Appeals regarding the examination process or decisions of the Board of Graduate Studies must be made according to Regulation 5 of the General Regulations for Named Doctorates (2004).

Dispute Resolution Procedures

- 14 Disputes are to be resolved according to the Policy for Resolution of Research Problems: Postgraduate Research Students.

Transitional Arrangements

- 15 a These regulations came into force on 1 January 2006. The 2005 regulations for the Degree of Doctor of Pharmacy were thereby repealed.
- b For candidates initially registered under earlier regulations for this degree the Board of Graduate Studies may agree to vary the application of the provisions of this statute to ensure consistency with the provisions of the statute under which the candidate was enrolled where it is satisfied that the candidate would otherwise be at a disadvantage.

Doctor of Pharmacy (DPharm) Schedule

Requirement**Part I**

- 120 points: PHARMACY 801–804

Part II

- 240 points: PHARMACY 896
-

Diploma in Paediatrics – DipPaed

The regulations for this diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to:
 - either*
 - a (i) have held, for at least one year, a medical qualification approved by Senate or its representative
 - and*
 - (ii) hold current registration with the Medical Council of New Zealand
 - or*
 - b have graduated from the Central Medical School of Fiji and have satisfied the Head of School of Medicine they have appropriate training and experience to undertake this diploma.

Duration and Total Points Value

- 2 A student enrolled for this diploma must follow a programme equivalent to two consecutive full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 3 A student enrolled for this programme must pass 120 points: PAEDS 601.

Practical Requirements

- 4 Each student must have completed six months of paediatric training in a hospital approved by Senate or its representative.
- 5 A student enrolled for this diploma must carry out satisfactorily such practical or clinical work as the Head of School of Medicine may require, including:
 - a performance of clinical duties
 - and*
 - b participation in community aspects of child care.

Distinction

- 6 This diploma may be awarded with or without Distinction, according to the standard of each student's work, as approved by Senate or its representative, on the recommendation of the Head of School of Medicine.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 1996 regulations for the Diploma in Paediatrics were thereby repealed.
-

Graduate Diploma in Health Sciences – GradDipHSc

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to have:
 - either*
 - a completed the requirements for any Bachelors degree
 - or*
 - b (i) a health professional qualification deemed appropriate by Senate or its representative
 - and*
 - (ii) at least two years' relevant work experience approved by the relevant Head of School
 - or*
 - c at least five years' employment work experience deemed relevant to this programme by Senate or its representative.
- 2 Admission to the programme is at the discretion of Senate or its representative.
- 3 A student who has completed the requirements for the Graduate Diploma in Health Sciences in one specialization may, with the permission of Senate or its representative, enrol for the Graduate Diploma in Health Sciences in another specialization.

- 4 A student who has completed the requirements for a Graduate Diploma in Health Sciences at The University of Auckland may be allowed to cross credit up to a maximum of 30 points to a second Graduate Diploma in Health Sciences, with the approval of Senate or its representative.

Duration and Total Points Value

- 5 A student enrolled for this graduate diploma must follow a programme equivalent to two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 6 A student enrolled for this graduate diploma must pass at least 120 points from courses listed in the Schedules for the Bachelor of Health Sciences, Master of Health Sciences, Master of Public Health, or from other courses offered within the Faculty of Medical and Health Sciences, with the approval of the relevant Head of School, and including:

either

- a (i) at least 75 points from courses at Stage III or above

and

- (ii) no more than 30 points at 700 level

and

- (iii) up to 45 points from courses offered at this University in programmes other than those listed above

or

- b the specialization listed in the Graduate Diploma in Health Sciences Schedule.

- 7 A student enrolled for this graduate diploma who has already passed any course the same as, or similar to, those required under Regulation 6, must substitute an alternative course as approved by the relevant Head of School.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme of study that does not conform to these regulations.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2002 regulations for the Graduate Diploma in Health Sciences were thereby repealed.

Graduate Diploma in Health Sciences (GradDipHSc) Schedule

Specialization:

Managed Care

Requirement:

- 90 points: MGCARE 611–615
- 30 points from MGCARE 706, 707

Postgraduate Diploma in Clinical Education – PGDipClinEd

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to have:
- either*
- a completed the requirements for a degree deemed relevant by Senate or its representative
- or*
- b (i) completed the requirements for a health professional qualification deemed appropriate by Senate and its representatives
- and*
- (ii) have at least two years' relevant work experience approved by the Director of the Faculty Education Unit
- and*
- c be currently engaged in clinical teaching or curriculum development in a health related discipline.
- 2 A student who has completed the requirements for the Postgraduate Certificate in Clinical Education, or its equivalent, may, on the recommendation of the Director of the Faculty Education Unit and with the approval of Senate or its representative, credit to this postgraduate diploma the courses passed for the Postgraduate Certificate in Clinical Education.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
- and*
- b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.

- 4 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 5 A student enrolled for this postgraduate diploma must pass 120 points from the Postgraduate Diploma in Clinical Education schedule.
- 6 With the approval of the Director of the Faculty Education Unit up to 30 points may be selected from other relevant postgraduate courses.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 9 These regulations came into force 1 January 2007.

Postgraduate Diploma in Clinical Education (PGDipClinEd) Schedule

Requirement:

- 15 points: CLINED 701 or NURSING 709,
- 15 points: POPLHLTH 701
- 30 points from CLINED 702–704, NURSING 735

- at least 30 points from CLINED 702–711, NURSING 735
 - up to 30 points from other courses approved by the Director of the Faculty Education Unit
-

Postgraduate Diploma in Community Emergency Medicine – PGDipComEmMed

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to:
- a have completed the requirements for the Degree of Bachelor of Medicine and Bachelor of Surgery, or an equivalent medical qualification, approved by Senate or its representative
- and*
- b hold current registration with the Medical Council of New Zealand or as a Medical Practitioner in the country of domicile
- and*
- c satisfy the Head of School of Population Health that, if it is required for the programme, they have adequate access to clinical work to undertake the programme at a facility approved by The University of Auckland.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
- and*
- b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass 120 points from courses listed in the Postgraduate Diploma in Community Emergency Medicine Schedule.
- 5 A student enrolled for this postgraduate diploma who has already passed any course the same as, or similar to, those required under Regulation 4, must substitute an alternative course as approved by the Head of School of Population Health.

Practical Requirements

- 6 A student enrolled for this postgraduate diploma must carry out satisfactorily such practical or clinical work as the Head of School of Population Health may require.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2003 regulations for the Postgraduate Diploma in Community Emergency Medicine were thereby repealed.

Postgraduate Diploma in Community Emergency Medicine (PGDipComEmMed) Schedule

Requirement:

- 105 points: POPLPRAC 736–741, PAEDS 714
and
- 15 points from POPLHLTH 701, 721, 722, 744, POPLPRAC 701, 742

or

- 15 points from courses listed in the Master of Medical Science Schedule, with the approval of the Head of School of Population Health
-

Postgraduate Diploma in Geriatric Medicine – PGDipGeriatricMed

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to:
 - a have completed the requirements for the Degree of Bachelor of Medicine and Bachelor of Surgery, or an equivalent medical qualification, approved by Senate or its representative
and
 - b hold current registration with the Medical Council of New Zealand or as a Medical Practitioner in the country of domicile
and
 - c satisfy the Head of School of Population Health that, if it is required for the programme, they have adequate access to clinical work to undertake the programme at a facility approved by The University of Auckland.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass 120 points from courses listed in the Postgraduate Diploma in Geriatric Medicine Schedule.
- 5 A student enrolled for this postgraduate diploma who has already passed any course the same as, or similar to, those required under Regulation 4, must substitute an alternative course as approved by the Head of School of Population Health.

Practical Requirements

- 6 A student enrolled for this postgraduate diploma must carry out satisfactorily such practical or clinical work as the Head of School of Population Health may require.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2001 regulations for the Postgraduate Diploma in Geriatric Medicine were thereby repealed.
-

Postgraduate Diploma in Geriatric Medicine (PGDipGeriatricMed) Schedule

Requirement

- 120 points: POPLPRAC 725–731, 753
-

Postgraduate Diploma in Health Psychology – PGDipHealthPsych

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed the requirements for a Masters Degree in Health Psychology or its equivalent, as approved by Senate or its representative.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass 120 points from the courses listed in the Postgraduate Diploma in Health Psychology Schedule.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2001 regulations for the Postgraduate Diploma in Health Psychology were thereby repealed.

Postgraduate Diploma in Health Psychology (PGDipHealthPsych) Schedule

Requirement:

- 120 points: HLTHPSYC 742, 745
-

Postgraduate Diploma in Health Sciences – PGDipHSc

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to have:
 - either*
 - a completed the requirements for a degree deemed relevant by Senate or its representative
 - or*
 - b (i) completed the requirements for a health professional qualification deemed appropriate by Senate or its representative
 - and*
 - (ii) at least two years' relevant work experience approved by the relevant Head of School.
- 2 A student who has completed the requirements for the Postgraduate Certificate in Health Sciences, or its equivalent, may on the recommendation of the relevant Head of School, and with the approval of Senate or its representative, credit to this Postgraduate Diploma in Health Sciences, the courses passed for the Postgraduate Certificate in Health Sciences.
- 3 A student who has completed the requirements for the Postgraduate Diploma in Health Sciences in one specialization may, with the permission of Senate or its representative, enrol for the Postgraduate Diploma in Health Sciences in another specialization.

Duration and Total Points Value

- 4 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 5 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 6 Of the 120 points required for this postgraduate diploma, a student must pass:
 - either*
 - a (i) 15 points from an approved Research Methods Course listed in the Postgraduate Diploma in Health Sciences Schedule, if such a course has not already been passed
 - and*
 - (ii) 105 points from other courses listed in the Master of Health Sciences Schedule
 - or*
 - b 120 points in courses from one of the areas of specialization listed in the Postgraduate Diploma in Health Sciences Schedule.
- 7 A student enrolled for this postgraduate diploma who has already passed any course the same as, or similar to, those required under Regulation 6, must substitute an alternative course as approved by the relevant Head of School.
- 8 The programme for each student must be approved by the Head of School prior to enrolment.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 10 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2004 regulations for the Postgraduate Diploma in Health Sciences were thereby repealed.

Postgraduate Diploma in Health Sciences (PGDipHSc) Schedule

Approved Research Methods Courses:

POPLHLTH 701–709

Specializations available**Advanced Nursing***either*

- 60 points from NURSING 704–706, 708, 714–716, 719, 720, 727, 730, 731 or other courses approved by the Head of School of Nursing
- 60 points selected from courses listed in the Master of Nursing Schedule

or

- 60 points: NURSING 705, 720, 730
- 60 points selected from courses listed in the Master of Nursing Schedule

or

- 60 points from NURSING 711, 712, 764
- 60 points selected from courses listed in the Master of Nursing Schedule

or

- 60 points from NURSING 705, 720, POPLHLTH 748, POPLPRAC 725 or 727 or 728
- 60 points selected from courses listed in the Master of Nursing Schedule

or

- 60 points from NURSING 705, 720, POPLPRAC 722, POPLPRAC 719 or 720 or 721 or 723 or 724 or POPLHLTH 746
- 60 points selected from courses listed in the Master of Nursing Schedule

or

- 120 points from NURSING 750–760
-

Alcohol and Drug Studies

- 45 points: POPLHLTH 737, POPLPRAC 708
 - 15 points from POPLHLTH 701–705
 - 60 points from MAORIH 701, 704, PAEDS 712, POPLHLTH 704, 738, 739, POPLPRAC 705, 707, 709, 712, 717, 718
-

Child and Adolescent Mental Health

- 105 points: PSYCHIAT 740–742, 747, 768
 - 15 points from POPLHLTH 701–705, 709, PSYCHIAT 731
-

Forensic Psychiatry

- 60 points: PSYCHIAT 746, 760–762
 - 60 points from courses listed under Population Health, Population Health Practice or Psychiatry in the Master of Health Sciences Schedule
-

Managed Care

- 90 points: MGCARE 701–705
 - 30 points from MGCARE 706, 707
-

Mental Health Nursing

- 120 points from NURSING 733, 750–760 or other courses approved by the Head of School of Nursing
-

Occupational Health

- 60 points: NURSING 711, 712, 764
 - 30 points: MEDICINE 730
 - 30 points from courses listed in the Master of Health Sciences Schedule
-

Pharmaceutical Science

- 60 points: PHARMACY 750, 751
 - 60 points from PHARMACY 752–754, 760–763
- or*
- 60 points: PHARMACY 750, 751
 - 30 points from PHARMACY 752–754, 760–763
 - up to 30 points from other courses offered at 700 level at this University, with the approval of the Head of School of Pharmacy
-

Youth Health

- 60 points: PAEDS 712, 719, 720, POPLHLTH 732
 - 15 points from POPLHLTH 701–709
 - 15 points from POPLPRAC 710, PAEDS 721, NURSING 714
- and*
- 30 points from other courses listed in the Master of Health Sciences Schedule or Master of Public Health Schedule approved by the Head of School of Medicine
-

Postgraduate Diploma in Maori Health – PGDipMH

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for a degree deemed relevant by Senate or its representative

or

 - b (i) completed the requirements for a qualification equivalent to a degree in a health profession deemed appropriate by Senate or its representative

and

 - (ii) at least two years' relevant work experience approved as appropriate by the Tumuaki of the Faculty of Medical and Health Sciences.
- 2 A student who has completed the requirements for the Postgraduate Certificate in Maori Health or its equivalent may, on the recommendation of the Tumuaki of the Faculty of Medical and Health

Sciences, and with the approval of Senate or its representative, credit to this postgraduate diploma the courses passed for the Postgraduate Certificate in Maori Health.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 4 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this postgraduate diploma, a student must pass:
 - either*
 - a 120 points from the courses listed in the Postgraduate Diploma in Maori Health Schedule
or
 - b (i) at least 105 points from the courses listed in the Postgraduate Diploma in Maori Health Schedule
and
(ii) up to 15 points from courses offered at 700 level within the Faculty of Medical and Health Sciences or any other faculty, with the approval of the Tumuaki of the Faculty of Medical and Health Sciences.
- 6 A student enrolled for this postgraduate diploma who has already passed any course the same as, or similar to, those required under Regulation 5, must substitute an alternative course as approved by the Tumuaki of the Faculty of Medical and Health Sciences.
- 7 The programme for each student must be approved by the Tumuaki of the Faculty of Medical and Health Sciences prior to enrolment.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 9 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2005 regulations for the Postgraduate Diploma in Maori Health were thereby repealed.

Postgraduate Diploma in Maori Health (PGDipMH) Schedule

Requirement:

- 30 points: MAORIRTH 701, 702
- 30 points from MAORIRTH 703–710

- 15 points from POPLHLTH 701–709
 - 45 points from the Master of Health Sciences Schedule
-

Postgraduate Diploma in Medical Science – PGDipMedSc

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to:
 - a have completed the requirements for the Degree of Bachelor of Medicine and Bachelor of Surgery, or an equivalent medical qualification, approved by Senate or its representative
and
 - b hold current registration with the Medical Council of New Zealand or as a Medical Practitioner in the country of domicile
and
 - c satisfy the relevant Head of School that, if it is required for the programme, they have adequate access to clinical work to undertake the programme at a facility approved by The University of Auckland.
- 2 A student who has completed the requirements for the Postgraduate Certificate in Medical Science, or its equivalent, may on the recommendation of the relevant Head of School, and with the approval of Senate or its representative, credit to this Postgraduate Diploma in Medical Science, the courses passed for the Postgraduate Certificate in Medical Science.
- 3 A student who has completed the requirements for the Postgraduate Diploma in Medical Science in one specialization may, with the permission of Senate or its representative, enrol for the Postgraduate Diploma in Medical Science in another specialization.

Duration and Total Points Value

- 4 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 5 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 6 Of the 120 points required for this postgraduate diploma, a student must pass:
 - a (i) 15 points from an approved Research Methods Course listed in the Postgraduate Diploma in Medical Science Schedule, if such a course has not already been passed
and
 - (ii) 105 points from other courses listed in the Master of Medical Science Schedule
or
 - b 120 points in courses from one of the areas of specialization listed in the Postgraduate Diploma in Medical Science schedule.
- 7 A student enrolled for this postgraduate diploma who has already passed any course the same as, or similar to, those required under Regulation 6, must substitute an alternative course as approved by the relevant Head of School.
- 8 The programme for each student must be approved by the relevant Head of School prior to enrolment.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 10 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2003 regulations for the Postgraduate Diploma in Medical Science were thereby repealed.

Postgraduate Diploma in Medical Science (PGDipMedSc) Schedule

Approved Research Methods Courses:

- 15 points from POPLHLTH 701–709 must be taken if an approved Research Methods course has not already been passed

Specializations available:**Diving and Hyperbaric Medicine**

- 120 points: MEDICINE 714–718
or
- 60 points: MEDICINE 714–717
- 60 points: MEDICINE 719

General Practice and Primary Health Care

- 45 points: POPLHLTH 701, 743, POPLPRAC 701
- 75 points from courses listed in the Master of Medical Science Schedule

Occupational Medicine

- 60 points: MEDICINE 706, 707, 738
- 60 points: MEDICINE 717, 720, 739
or

- 60 points: MEDICINE 706, 707, 738
- 30 points from MEDICINE 730, 737
- 30 points from courses listed in the Master of Medical Science Schedule

Paediatrics

- 75 points: PAEDS 711–718
- 15 points from POPLHLTH 701, 703, 705, 709
- 30 points from courses listed in the Master of Medical Science Schedule

Palliative Care

- 90 points from POPLHLTH 746, 747, POPLPRAC 701, 719–724
- 15 points from POPLHLTH 701, 703
- 15 points from courses listed in the Master of Medical Science Schedule

Postgraduate Diploma in Obstetrics and Medical Gynaecology – PGDipObstMedGyn

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to:
 - a have completed the requirements for the Degree of Bachelor of Medicine and Bachelor of Surgery, or an equivalent medical qualification approved by Senate or its representative

and

- b hold current registration either with the Medical Council of New Zealand or as a Medical Practitioner in the country of domicile

and

- c satisfy the Dean of Faculty of Medical and Health Sciences that they have adequate access to clinical work to undertake the programme at a facility approved by The University of Auckland.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
- and
- b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass 120 points from courses listed in the Postgraduate Diploma in Obstetrics and Medical Gynaecology Schedule.
- 5 A student enrolled for this postgraduate diploma who has already passed any course the same as, or similar to, those required under Regulation 4, must substitute an alternative course as approved by the Head of School of Medicine.

Practical Requirements

- 6 A student enrolled for this postgraduate diploma must carry out satisfactorily such practical or clinical work as the Head of School of Medicine may require.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2002 regulations for the Postgraduate Diploma in Obstetrics and Medical Gynaecology were thereby repealed.

Postgraduate Diploma in Obstetrics and Medical Gynaecology (PGDipObstMedGyn) Schedule

Requirement:

- 120 points: OBSTGYN 712, 713, 715–717, 721, 722
-

Postgraduate Diploma in Pharmacy Practice – PGDipPharmPrac

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to:
- a have completed the requirements for the Degree of Bachelor of Pharmacy or an equivalent pharmacy qualification, approved by Senate or its representative
- and
- b hold current registration as a pharmacist in New Zealand or as a pharmacist in the country of domicile.
- 2 A student who has completed the requirements for the Postgraduate Certificate in Pharmacy Practice or its equivalent may, on the recommendation of the Head of School of Pharmacy, and with the approval of Senate or its representative, credit to this postgraduate diploma the courses passed for the Postgraduate Certificate in Pharmacy Practice.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
- and
- b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 4 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this postgraduate diploma a student must pass:
- a 30 points: PHARMACY 712
- and

b 90 points from other courses listed in the Master of Pharmacy Practice Schedule.

6 With the approval of the Head of School of Pharmacy, up to 30 points may be selected from other 700 level courses offered within the Faculty of Medical and Health Sciences.

Practical Requirements

7 Students enrolled for this postgraduate diploma must carry out satisfactorily such practice activities as the Head of School of Pharmacy may require.

Variations

8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

9 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

10 These regulations came into force on 1 January 2006. The 2002 regulations for the Postgraduate Diploma in Pharmacy Practice were thereby repealed.

Postgraduate Diploma in Public Health – PGDipPH

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

1 In order to be admitted to this programme, a student needs to have:

either

a completed the requirements for a degree deemed relevant by Senate or its representative

or

b (i) completed the requirements for a health professional qualification that is deemed appropriate by Senate or its representative

and

(ii) at least two years' relevant work experience approved by the Head of School of Population Health

and

c satisfied the Head of School of Population Health that they have appropriate training and experience to undertake the programme.

2 A student who has completed the requirements of the Postgraduate Certificate in Public Health or its equivalent, may on the recommendation of the Head of School of Population Health, and with the approval of Senate or its representative, credit to this postgraduate diploma, the courses passed for the Postgraduate Certificate in Public Health.

Duration and Total Points Value

3 A student enrolled for this postgraduate diploma must:

a pass courses with a total value of 120 points

and

b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.

4 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

5 Of the 120 points required for this postgraduate diploma, a student must pass:

either

a (i) 45 points from courses in Option 1 listed in the Postgraduate Diploma in Public Health Schedule

(ii) at least 60 points from other courses listed in the Master of Public Health Schedule

(iii) up to 15 points from other 700 level courses offered at this University

or

b 120 points from one of the areas of specialization listed in the Postgraduate Diploma in Public Health schedule.

6 A student enrolled for this postgraduate diploma who has completed the requirements for the degree of Bachelor of Health Sciences must pass:

either

a (i) 15 points from courses in option 2 listed in the Postgraduate Diploma in Public Health Schedule

(ii) at least 90 points from other courses listed in the Master of Public Health Schedule

(iii) up to 15 points from other 700 level courses offered at this University

or

b 120 points from one of the areas of specialization listed in the Postgraduate Diploma in Public Health schedule.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2001 regulations for the Postgraduate Diploma in Public Health were thereby repealed.

Postgraduate Diploma in Public Health (PGDipPH) Schedule

<p>Option 1 Requirement:</p> <ul style="list-style-type: none"> • 30 points: POPLHLTH 716 • 15 points from POPLHLTH 701–710 	<p>Option 2 Requirement:</p> <ul style="list-style-type: none"> • 15 points from POPLHLTH 701-710
<p>Specializations available:</p>	
<p>Maori Health Requirement:</p> <ul style="list-style-type: none"> • 45 points: MAORHHTH 701, POPLHLTH 716 • 15 points from POPLHLTH 701–710 • 60 points from courses listed in the Master of Public Health Schedule 	<p>Pacific Health Requirement:</p> <ul style="list-style-type: none"> • 45 points: POPLHLTH 716, 739 • 15 points from POPLHLTH 701–710 • 60 points from courses listed in the Master of Public Health Schedule

Postgraduate Diploma in Sports Medicine – PGDipSportMed

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to:
 - a have completed the requirements for the Degree of Bachelor of Medicine and Bachelor of Surgery, or an equivalent medical qualification, approved by Senate or its representative
 - and*
 - b hold current registration with the Medical Council of New Zealand or as a Medical Practitioner in the country of domicile
 - and*
 - c satisfy the Head of School of Population Health that, if it is required for the programme, they have adequate access to clinical work to undertake the programme at a facility approved by The University of Auckland.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass 120 points from courses listed in the Postgraduate Diploma in Sports Medicine Schedule.
- 5 A student enrolled for this postgraduate diploma who has already passed any course the same as, or similar to, those required under Regulation 4, must substitute an alternative course as approved by the Head of School of Population Health.

Practical Requirements

- 6 A student enrolled for this postgraduate diploma must carry out satisfactorily such practical or clinical work as the Head of School of Population Health may require.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2003 regulations for the Postgraduate Diploma in Sports Medicine were thereby repealed.

Postgraduate Diploma in Sports Medicine (PGDipSportMed) Schedule

Requirement:

- 120 points: POPLHLTH 701, POPLPRAC 743–747
-

Postgraduate Certificate in Clinical Education – PGCertClinEd

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to have:
 - either*
 - a completed the requirements for a degree deemed relevant by Senate or its representative
 - or*
 - b (i) completed the requirements for a health professional qualification deemed appropriate by Senate and its representatives
 - and*
 - (ii) have at least two years' relevant work experience approved by Director of the Faculty Education Unit
 - and*
 - c be currently engaged in clinical teaching or curriculum development in a health related discipline.

Duration and Total Points Value

- 2 A student enrolled for this programme must:
 - a pass courses with a total value of 60 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 3 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 4 A student enrolled in this programme must pass 60 points from the Postgraduate Certificate in Clinical Education schedule.
- 5 With the approval of the Director of the Faculty Education Unit up to 15 points may be selected from other relevant postgraduate courses.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2007.
-

Postgraduate Certificate in Clinical Education (PGCertClinEd) Schedule

Requirement:

- 15 points: CLINED 701 or NURSING 709
- at least 30 points from CLINED 702–704, NURSING 735

- up to 15 points from other courses approved by the Director of the Faculty Education Unit
-

Postgraduate Certificate in Health Sciences – PGCertHSc

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to have:
 - either*
 - a completed the requirements for a degree deemed relevant by Senate or its representative
 - or*
 - b (i) completed the requirements for a health professional qualification deemed relevant by Senate or its representative
 - and*
 - (ii) had at least two years of relevant work experience approved as appropriate by the relevant Head of School.
- 2 A student who has completed the requirements for the Postgraduate Certificate in Health Sciences in one specialization may, with the permission of Senate or its representative, enrol for the Postgraduate Certificate in Health Sciences in another specialization.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate certificate must:

- a pass courses with a total value of 60 points
and
- b complete within the time limit specified in the General Regulations – Postgraduate Certificates.

4 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 5 Of the 60 points required for this postgraduate certificate, a student must pass:
 - a 60 points from courses listed in the Master of Health Sciences Schedule
or
 - b 60 points from courses in one of the areas of specialization listed in the Postgraduate Certificate in Health Sciences Schedule.
- 6 The programme for each student must be approved by the relevant Head of School prior to enrolment.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 2004 regulations for the Postgraduate Certificate in Health Sciences were thereby repealed.

Postgraduate Certificate in Health Sciences (PGCertHSc) Schedule

Specializations available:

Advanced Nursing

either

- 60 points from NURSING 704–706, 708, 714–716, 719, 720, 727, 730, 731 or other courses approved by the Head of School of Nursing

or

- 60 points: NURSING 711, 712, 724

or

- 60 points from NURSING 705, 720, POPLHLTH 749, POPLPRAC 725 or 727 or 728

or

- 60 points from NURSING 705, 720, POPLPRAC 722, POPLPRAC 719 or 720 or 721 or 723 or 724 or POPLHLTH 746, or other courses approved by the Head of School of Nursing

or

- 60 points from NURSING 750-760 or other courses approved by the Head of School of Nursing

Alcohol and Drug Studies

- 45 points: POPLHLTH 737, POPLPRAC 708
- 15 points from MAORIHTh 701, 704, PAEDS 712, POPLHLTH 739, POPLPRAC 705, 707, 712, 717

Child and Adolescent Mental Health

- 60 points: PSYCHIAT 740, 747, 768
- or*
- at least 30 points from PSYCHIAT 740, 747, 768
 - up to 30 points from other courses approved by the Head of School of Medicine

Forensic Psychiatry

- 60 points: PSYCHIAT 746, 760–762

Managed Care

- 60 points: MGCARE 701–704

Mental Health

- 60 points: POPLHLTH 735, 736, POPLPRAC 702, 703, 706, MAORIHTh 703, 704 or other courses approved by the Head of School of Population Health

Mental Health Nursing

- 60 points from NURSING 750–760 or other courses approved by the Head of School of Nursing

Pharmaceutical Science

- 60 points: PHARMACY 750, 751

Sports Medicine

- 60 points: POPLPRAC 743–746

Youth Health

- 45 points: PAEDS 712, 719, POPLHLTH 732
- 15 points from other courses listed in the Master of Health Sciences Schedule or Master of Public Health Schedule approved by the Head of School of Medicine

Postgraduate Certificate in Maori Health – PGCertMH

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for a degree deemed relevant by Senate or its representative
or
 - b (i) completed the requirements for a qualification equivalent to a degree in a health profession deemed appropriate by Senate or its representative

and

- (ii) at least two years' relevant work experience approved by the Tumuaki of the Faculty of Medical and Health Sciences.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate certificate must:
- a pass courses with a total value of 60 points
 - and
 - b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 3 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 4 A student enrolled for this postgraduate certificate must pass 60 points from the courses listed in the Postgraduate Certificate in Maori Health Schedule.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2005 regulations for the Postgraduate Certificate in Maori Health were thereby repealed.

Postgraduate Certificate in Maori Health (PGCertMH) Schedule

Requirement:

- 30 points: MAORIH 701, 702
- 15 points from MAORIH 703-710

- 15 points from courses listed in the Master of Health Sciences Schedule with the approval of the Tumuaki of the Faculty of Medical and Health Sciences
-

Postgraduate Certificate in Medical Science – PGCertMedSc

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to:
- a have completed the requirements for the Degree of Bachelor of Medicine and Bachelor of Surgery, or an equivalent medical qualification, approved by Senate or its representative
 - and
 - b hold current registration either with the Medical Council of New Zealand or as a Medical Practitioner in the country of domicile
 - and
 - c satisfy the relevant Head of School that, if it is required for the programme, they have adequate access to clinical work to undertake the programme at a facility approved by The University of Auckland.
- 2 A student who has completed the requirements for the Postgraduate Certificate in Medical Science in one specialization may, with the permission of Senate or its representative, enrol for the Postgraduate Certificate in Medical Science in another specialization.

Duration and Total Points Value

- 3 A student enrolled for this postgraduate certificate must:
- a pass courses with a total value of 60 points
 - and
 - b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 4 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 5 Of the 60 points required for this postgraduate certificate, a student must pass:
- a 60 points from courses listed in the Master of Medical Science Schedule
 - or
 - b 60 points from one of the areas of specialization listed in the Postgraduate Certificate in Medical Science Schedule.

Practical Requirements

- 6 Students enrolled for this postgraduate certificate must carry out satisfactorily such practical or clinical work as the relevant Head of School may require.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 2001 regulations for the Postgraduate Certificate in Medical Science were thereby repealed.

Postgraduate Certificate in Medical Science (PGCertMedSc) Schedule

Specializations available:

General Practice and Primary Health Care

- 30 points: POPLHLTH 743, POPLPRAC 701
- 30 points from courses listed in the Master of Medical Science Schedule

Paediatrics

- 60 points from PAEDS 711–718, 720

Palliative Care

- 60 points: POPLHLTH 746, POPLPRAC 719–722

Primary Mental Health

- 60 points: POPLPRAC 702–704

Postgraduate Certificate in Pharmacy Practice – PGCertPharmPrac

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to:
 - a have completed the requirements for the degree of Bachelor of Pharmacy or an equivalent pharmacy qualification, approved by Senate or its representative
 - and*
 - b hold current registration as a pharmacist in New Zealand or as a pharmacist in the country of domicile.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate certificate must:
 - a pass courses with a total value of 60 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 3 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 4 A student enrolled for this postgraduate certificate must pass 60 points in courses as listed in the Postgraduate Certificate in Pharmacy Practice Schedule.

Practical Requirements

- 5 Students enrolled for this postgraduate certificate must carry out satisfactorily such practice activities as the Head of School of Pharmacy may require.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2002 regulations for the Postgraduate Certificate in Pharmacy Practice were thereby repealed.

Postgraduate Certificate in Pharmacy Practice (PGCertPharmPrac) Schedule

Requirement:

- 30 points: PHARMACY 712
- 30 points from PHARMACY 730–732, 740

Postgraduate Certificate in Public Health – PGCertPH

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - either*
 - a completed the requirements for a degree deemed relevant by Senate or its representative
 - or*
 - b (i) completed the requirements for a health professional qualification deemed appropriate by Senate or its representative
 - and*
 - (ii) at least two years' relevant work experience approved by the Head of School of Population Health
 - and*
 - c satisfied the Head of School of Population Health that they have appropriate training and experience to undertake the programme.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate certificate must:
 - a pass courses with a total value of 60 points
and
 - b complete within the time limit specified in the General Regulations – Postgraduate Certificates.
- 3 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 4 Of the 60 points required for this postgraduate certificate, a student must pass:

either

 - a (i) POPLHLTH 716
and
(ii) 30 points selected from courses listed in the Master of Public Health Schedule

or

 - b 60 points from one of the areas of specialization listed in the Postgraduate Certificate in Public Health Schedule.
- 5 The programme for each student must be approved by the Head of School of Population Health prior to enrolment.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2001 regulations for the Postgraduate Certificate in Public Health were thereby repealed.

Postgraduate Certificate in Public Health (PGCertPH) Schedule

Specializations available:

Effective Practice

- 30 points: POPLHLTH 709, 711
- 30 points from POPLHLTH 706, 712, 724, 728 or other courses listed in the Master of Public Health Schedule approved by the Head of School of Population Health

Environmental Health

- 30 points from POPLHLTH 725–727
- 30 points selected from courses listed in the Master of Public Health Schedule

Health Promotion

- 45 points: POPLHLTH 733, 734, POPLPRAC 710
- 15 points from: MAORIHTH 701, POPLHLTH 736, 737, 739, or other courses listed in the Master of Public Health Schedule

Health Services

- 30 points: POPLHLTH 719, 721
- 30 points from: POPLHLTH 718, 722, 724, 728, 756 or other courses listed in the Master of Public Health Schedule

Maori Health

- 45 points: MAORIHTH 701, POPLHLTH 716
- 15 points from courses listed in the Master of Public Health Schedule

Pacific Health

- 45 points: POPLHLTH 716, 739
 - 15 points from courses listed in the Master of Public Health Schedule
-

Certificate in Health Sciences – CertHSc

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed Year 13 in a New Zealand secondary school or its equivalent.

Duration and Total Points Value

- 2 A student enrolled for this certificate must follow a programme of two full-time semesters and pass courses with a total value of 120 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 3 A student enrolled for this certificate must pass courses with a total value of at least 120 points from one of the options listed in the Certificate in Health Sciences Schedule.
- 4 The programme for each student must be approved by the Director of the Certificate in Health Sciences prior to enrolment.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2001 regulations for the Certificate in Health Sciences were thereby repealed.

Certificate in Health Sciences (CertHSc) Schedule

Requirement:**Option 1**

- 105 points: MAORIRTH 10H, 12H, 15H, 16H, 18H, 19H, 20H
- 15 points from: MAORIRTH 13H, 14H

Option 2

- 120 points from: MAORIRTH 10H, 11H, 12H, 13H, 14H, 18H, 19H, 20H
-

Regulations – Science

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REGULATIONS – SCIENCE

The Degree of Bachelor of Science – BSc

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admissions Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 360 points required for this degree, a student must pass:
 - a at least 300 points from courses listed in the Bachelor of Science Schedule, including
 - (i) at least 180 points above Stage I, including at least 75 points above Stage II
 - (ii) courses in a minimum of three subjects listed in the Bachelor of Science Schedule
and either
 - (iii) a major or specialization listed in the Bachelor of Science Schedule, including at least 60 points above Stage II
or
 - (iv) two or more majors or specializations listed in the Bachelor of Science Schedule, of which at least one major or specialization must include at least 60 points above Stage II and any further majors or specializations must each include at least 45 points above Stage II.
 - b 30 points from courses offered in the General Education Schedule approved for this degree.
- 3 Up to 30 points may be taken from courses available for other programmes offered at this University.

General Education Exemptions

- 4 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
 - either*
 - (i) completed an undergraduate degree at a tertiary institution
or
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
or
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
and
 - (ii) a further 15 points from courses available for this degree.

Practical Requirements

- 5 In any course that includes practical work as well as written work, a student must obtain passes in both the practical and written work in order to pass that course as a whole. A student who passes the practical work but who fails the written work may, at the discretion of the Head of Department, have the result for the practical work carried forward when the course is retaken.

Conjoint Degrees

- 6 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Special Cases

- 7 a In exceptional circumstances Senate or its representative may permit a suitably qualified student to enrol directly in a Stage II course(s). If the student fails the Stage II course(s) but is certified by the examiner as having reached a pass in an equivalent Stage I course(s), the student may be credited with the appropriate Stage I course(s).
- b If a student who is enrolled in and fails the advanced or accelerated Stage I course but is certified by the examiner as having reached a pass in a Stage I course in the same subject having a lower entry requirement, the student may be credited with the latter course. The relevant Head(s) of Department shall certify to Senate or its representative that the failed course is an advanced or accelerated course.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Bachelor of Science were thereby repealed.

Bachelor of Science (BSc) Schedule

Courses available for the BSc:
Anthropology

Stage I course: ANTHRO 102
 Stage II courses: ANTHRO 201, 222
 Stage III course: ANTHRO 328

Applied Mathematics

Stage I course: MATHS 162
 Stage II courses: MATHS 260, 267, 270, STATS 210
 Stage III courses: MATHS 340, 361–372, 386–389, STATS 310, 325, 370, ENGSCI 391

Biological Sciences

Stage I courses: BIOSCI 100–107
 Stage II courses: BIOSCI 200–210
 Stage III courses: BIOSCI 320–396

Chemistry

Stage I courses: CHEM 100–150
 Stage II courses: CHEM 210–240, 270
 Stage III courses: CHEM 310–350, 370–392

Civil and Environmental Engineering

Stage II courses: CIVIL 220, 221
 Stage III courses: CIVIL 322, ENVENG 333

Computer Science

Stage I courses: COMPSCI 101–111
 Stage II courses: COMPSCI 210–280
 Stage III courses: COMPSCI 313–393

Environmental Science

Stage I course: ENVSCI 101
 Stage II course: ENVSCI 201
 Stage III courses: ENVSCI 301, 310, 311

Food Science

Stage II course: FOODSCI 201
 Stage III courses: FOODSCI 301–304

General Science

Stage I course: SCIGEN 101
 Stage II course: SCIGEN 201

Geography

Stage I courses: GEOG 101–105
 Stage II courses: GEOG 201–209
 Stage III courses: GEOG 302–352

Geology

Stage I courses: GEOLOGY 101–110
 Stage II courses: GEOLOGY 201–205

Stage III courses: GEOLOGY 301–382, GEOPHYS 330

Geophysics

Stage III courses: GEOPHYS 330–333

History

Stage I course: HISTORY 150
 Stage II course: HISTORY 240

Information Systems

Stage II courses: INFOSYS 220–226
 Stage III courses: INFOSYS 320–330, 338–341
Note that INFOSYS 330 may count towards a major in Computer Science

Law

Stage IV course: LAW 457

Linguistics

Stage I courses: LINGUIST 100, 101, 103
 Stage II courses: LINGUIST 200, 201
 Stage III courses: LINGUIST 300–302, 305

Logic and Computation

Stage I courses: COMPSCI 101, 105, LINGUIST 100, 103, PHIL 101, 105
 Stage II courses: COMPSCI 220, 225, LINGUIST 200, MATHS 250, 255, PHIL 216, 222, 223
 Stage III courses: COMPSCI 320, 350, 366, LINGUIST 300, 302, MATHS 315, 326, 328, PHIL 305, 315, 323

Marine Science

Stage II course: MARINE 202
 Stage III course: MARINE 302

Mathematics

Stage I courses: MATHS 101–162, 190
 Stage II courses: MATHS 202–270, COMPSCI 225, STATS 210
 Stage III courses: MATHS 302–384, STATS 310, 325, 370, ENGSCI 391

Medical Science

Stage I course: MEDSCI 142
 Stage II courses: MEDSCI 201–206
 Stage III courses: MEDSCI 301–314

Optometry and Vision Science

Part I courses: OPTOM 161, 165, 170

Pacific Studies

Stage I course: PACIFIC 103

Philosophy

- Stage I courses:** PHIL 101, 102, 152
Stage II courses: PHIL 200, 210, 216, 222, 250, 260, 261, 263
Stage III courses: PHIL 305, 315

Physics

- Stage I courses:** PHYSICS 102–160
Stage II courses: PHYSICS 210–280
Stage III courses: PHYSICS 315–391, GEOPHYS 330–333

Psychology

- Stage I courses:** PSYCH 108, 109
Stage II courses: PSYCH 201–208
Stage III courses: PSYCH 303–364, SPORTSCI 304

Science Education

- Stage II course:** EDUC 201
Stage III course: EDUC 382

Sport and Exercise Science

- Stage I courses:** SPORTSCI 102–105
Stage II courses: SPORTSCI 201–206
Stage III courses: SPORTSCI 301–309

Statistics

- Stage I courses:** STATS 101–150, MATHS 162
Stage II courses: STATS 201–255
Stage III courses: STATS 301–390, MATHS 340, ENGSCI 391

BSc Majors:

Biological Sciences

Single or First Major must include

- 15 points: BIOSCI 101
- at least 45 points from BIOSCI 100, 102–107
- at least 30 points including at least 15 points from each of two of the following groups: BIOSCI 201–203; BIOSCI 204, 205, 208; BIOSCI 206, 207, 210
- at least 60 points from BIOSCI 320–396

Second major must include

- 15 points: BIOSCI 101
- at least 45 points from BIOSCI 100, 102–107
- at least 15 points from BIOSCI 201–204
- at least 15 points from BIOSCI 205–208
- at least 45 points from BIOSCI 320–396

Chemistry

Single or First Major must include

- 30 points: CHEM 110, 120
- at least 45 points from CHEM 210–240
- 30 points from CHEM 310–340
- at least 30 further points from CHEM 310–392

Second major must include

- 30 points: CHEM 110, 120
- at least 45 points from CHEM 210–240
- 30 points from CHEM 310–340
- at least 15 further points from CHEM 310–392

Computer Science

Single or First Major must include

- 60 points from COMPSCI 210–280
- 60 points from COMPSCI 313–393, INFOSYS 330

Second major must include

- 60 points from COMPSCI 210–280
- 45 points from COMPSCI 313–393, INFOSYS 330

Food Science

Single or First Major must include

- 120 points: BIOSCI 101, 106, 107, CHEM 110, 120, ENGSCI 111, PHYSICS 160, STATS 101
- 75 points: BIOSCI 203, 204, CHEM 230, CHEMMAT 211, FOODSCI 201
- 60 points: BIOSCI 352, CHEMMAT 463, FOODSCI 301, 302
- 60 points from BIOSCI 358, CHEM 240, FOODSCI 303–304, SCIGEN 201

Geography

Single or First Major must include

- at least 45 points from GEOG 101, 102, 201, 202

- 15 points: GEOG 204
 - 15 points from GEOG 315, 330
 - at least 45 further points from GEOG 302–352
- Second major must include**
- at least 45 points from GEOG 101, 102, 201, 202
 - 15 points: GEOG 204
 - 15 points from GEOG 315, 330
 - at least 30 further points from GEOG 302–352

Geology

Single or First Major must include

- 30 points: GEOLOGY 201, 301
- at least 30 points from GEOLOGY 202–204
- at least 30 points from GEOLOGY 302–305
- a further 15 points from Stage III Geology

Second major must include

- 30 points: GEOLOGY 201, 301
- at least 30 points from GEOLOGY 202–204
- at least 30 points from GEOLOGY 302–305

Mathematics

(i) Applied Mathematics

Single or First Major must include

- 30 points from MATHS 260 and 270 or MATHS 208 and 267
- at least 45 points from MATHS 347, 361–367, 372
- at least 15 further points from MATHS 332, 340, 347, 361–367, 372, 386–389, STATS 310, 325, 370, ENGSCI 343, 391 and any other courses approved by the Head of Department

Second major must include

- 30 points from MATHS 260 and 270 or MATHS 208 and 267
- at least 45 points from MATHS 347, 361–367, 372

(ii) Mathematics

Single or First Major must include

- 30 points from MATHS 253, 255, 260
- up to 30 points from MATHS 361–372, STATS 310, 325, 370, ENGSCI 391
- at least 30 points from MATHS 302–360, 373–384

Second major must include

- 30 points from MATHS 253, 255, 260
- up to 15 points from MATHS 361–372, STATS 310, 325, 370, ENGSCI 391
- at least 30 points from MATHS 302–360, 373–384

Pharmacology

Single or First Major must include

- at least 60 points from MEDSCI 303–307

Second major must include

- at least 45 points from MEDSCI 303–307

Physics

Single or First Major must include

- at least 45 points from PHYSICS 315–356, GEOPHYS 330–333
- at least 15 points from PHYSICS 390–391

Second major must include

- at least 30 points from PHYSICS 315–356, GEOPHYS 330–333
- at least 15 points from PHYSICS 390–391

Physiology

Single or First Major must include

- at least 60 points from MEDSCI 308–312

Second major must include

- at least 45 points from MEDSCI 308–312

Psychology

Single or First Major must include

- at least 60 points from PSYCH 303–364, SPORTSCI 304

Second major must include

- at least 45 points from PSYCH 303–364, SPORTSCI 304

Sport and Exercise Science

Single or First Major must include

- 75 points: SPORTSCI 102–104, BIOSCI 107, MEDSCI 142
- 15 points from PSYCH 108, 109
- 75 points: SPORTSCI 201–204, MEDSCI 205
- 60 points: SPORTSCI 301, 303–305

Second major must include

- 75 points: SPORTSCI 102–104, BIOSCI 107, MEDSCI 142
- 15 points from PSYCH 108, 109
- 75 points: SPORTSCI 201–204, MEDSCI 205
- 45 points: SPORTSCI 301, 303–305

Statistics

Single or First Major must include

- 15 points from STATS 125, 210
- at least 60 points from STATS 301–390, ENGSCI 391, MATHS 340

Second major must include

- 45 points from STATS 301–390

BSc Specializations:

Bioinformatics

All Specializations must include:

Part I

- 105 points: BIOSCI 101, 106, 107, CHEM 110, COMPSCI 101, 105, MATHS 108
- 15 points from STATS 101, 108, 125

Part II

- 90 points: BIOSCI 201, 202, COMPSCI 220, 230, MATHS 208, STATS 210
- at least 15 points from BIOSCI 203, 210, MATHS 162, 267, STATS 201, 208, COMPSCI 215, 225

Part III

- 30 points: BIOSCI 359, COMPSCI 369
- at least 15 points from BIOSCI 322, 350, 351, 353, 354, 356, MEDSCI 314
- at least 15 points from COMPSCI 320, 330, 334, 335, 345, 366, 367, 372
- at least 15 points from STATS 301, 302, 310, 320, 325, 330, 341, 351, 380
- at least 15 points from MATHS 326, 328, 347, 361, 363, 367

Biomedical Science

All Specializations must include:

Core courses

- 105 points: BIOSCI 101, 106, 107, CHEM 110, PHYSICS 160, MEDSCI 142, 205
- at least 30 points from BIOSCI 201–203
- at least 45 points from MEDSCI 201, 203, 204, 206, (BIOSCI 204 or MEDSCI 202), BIOSCI 201–203, PSYCH 202
- 15 points from STATS 101, 108, BIOSCI 209

and include one the following Options

Cancer Biology and Therapeutics

- 45 points: MEDSCI 301–303
- at least 30 points from BIOSCI 351, 353, 354, 356, 358, CHEM 390, 392, MEDSCI 306, 314
- at least 45 further points from courses listed in the Bachelor of Science Schedule

Cardiovascular Biology

- 45 points: MEDSCI 308, 309, 311
- at least 30 points from MEDSCI 301, 305, 310, BIOSCI 350, 351, 353, 354
- at least 45 further points from courses listed in the Bachelor of Science Schedule

Cellular and Molecular Biomedicine

- 45 points: BIOSCI 350, 351, 353
- at least 30 points from MEDSCI 301, 303–305, 308, 309

- at least 45 further points from courses listed in the Bachelor of Science Schedule

Genetics and Development

- 45 points: BIOSCI 351, 354, 356
- at least 30 points from BIOSCI 350, 353, MEDSCI 301
- at least 45 further points from courses listed in the Bachelor of Science Schedule

Microbiology and Immunology

- 45 points: BIOSCI 349, 357, MEDSCI 301, 314
- at least 30 points from BIOSCI 350–353
- at least 45 further points from courses listed in the Bachelor of Science Schedule

Neurobiology

- 45 points: MEDSCI 304, 307, 308, 310
- at least 30 points from BIOSCI 350, 351, 353, 354, MEDSCI 309, PSYCH 305
- at least 45 further points from courses listed in the Bachelor of Science Schedule

Reproduction, Growth and Metabolism

- 45 points: MEDSCI 312, 313, BIOSCI 351
- at least 30 points from BIOSCI 350, 353, 354, 356, 358, MEDSCI 301, 314
- at least 45 further points from courses listed in the Bachelor of Science Schedule

Electronics and Computing

First or single Specialization must include

- 45 points at Stage II in Computer Science or Mathematics
- 30 points: PHYSICS 340, 341
- 15 points from PHYSICS 390, 391
- 15 points at Stage III in Computer Science

Second Specialization must include

- 45 points at Stage II in Computer Science or Mathematics
- 30 points from PHYSICS 340, 341, (390 or 391)
- 15 points at Stage III in Computer Science

Environmental Science

Environmental Science must be taken in conjunction with another major or specialization. The other major or specialization must be approved by the Coordinator of the Programme.

All Specializations must include

- 75 points: ENVSCI 101, 201, 301, 310, GEOG 205
- 15 points from STATS 201, BIOSCI 209, GEOG 204, or approved equivalent
- 30 points from approved Stage III Bachelor of Science courses

Geophysics

First or single Specialization must include

- at least 15 points from GEOLOGY 101–110
- 30 points: PHYSICS 213, 230
- 15 points from MATHS 253, PHYSICS 211
- 30 points from GEOLOGY 201, 204, MATHS 260, PHYSICS 220, 240
- 30 points from GEOLOGY 361, GEOPHYS 330–333
- 30 further points from GEOLOGY 301–372, GEOPHYS 330–333, MATHS 302–384, PHYSICS 315–391

Second Specialization must include

- at least 15 points from GEOLOGY 101–110
- 30 points: PHYSICS 213, 230
- 15 points from MATHS 253, PHYSICS 211
- 30 points from GEOLOGY 201, 204, MATHS 260, PHYSICS 220, 240
- 30 points from GEOLOGY 361, GEOPHYS 330–333
- 15 further points from GEOLOGY 301–372, GEOPHYS 330–333, MATHS 302–384, PHYSICS 315–391

Industrial Mathematics

First or single Specialization must include

- 30 points from MATHS 208, 267 or MATHS 260, 270
- 15 points: STATS 255
- 15 points from STATS 201, 208
- 15 points from STATS 320, ENGSCI 391
- 15 points from MATHS 361–372
- 15 points from STATS 301, 302, 330, 341, 351
- a further 15 points from MATHS 347, 361–372, 386–389, STATS 301, 302, 320, 330–380, ENGSCI 391

Second Specialization must include

- 30 points from MATHS 208, 267 or MATHS 260, 270
- 15 points: STATS 255
- 15 points from STATS 201, 208
- 15 points from STATS 320, ENGSCI 391
- 15 points from MATHS 361–372
- 15 points from STATS 301, 302, 330, 341, 351

Information Systems

All Specializations must include

- 15 points from ACCTG 101, MGMT 101
- 60 points from COMPSCI 210–280
- 45 points: INFOSYS 220, 222, 224
- at least 45 points from COMPSCI 313–393
- at least 30 points from INFOSYS 320–341

Logic and Computation

All Specializations must include

- 60 points: COMPSCI 101, 225, PHIL 101, 222
- 60 points from COMPSCI 320, 350, 366, LINGUIST 300, 302, MATHS 315, 326, 328, PHIL 305, 315, 323
- 15 further points from COMPSCI 105, 220, 320, 350, 366, LINGUIST 100, 103, 200, 300, 302, MATHS 250, 255, 315, 326, 328, PHIL 105, 222, 216, 223, 305, 315, 323

Marine Science

All Specializations must include

- 30 points: MARINE 202, 302
- 15 points from STATS 201, BIOSCI 209, GEOG 204
- 60 points from approved Stage III Bachelor of Science courses

Medicinal Chemistry

All Specializations must include

Part I

- 90 points: BIOSCI 101, 106, 107, CHEM 110, 120, MEDSCI 142
- at least 15 points from COMPSCI 111, STATS 101, PHYSICS 120, 160

Part II

- 90 points: BIOSCI 201, 203, CHEM 230, 240, MEDSCI 204, 205
- at least 15 points from BIOSCI 202, 204, CHEM 210, 220, MEDSCI 202, 203, PHARMACY 202

Part III

- 60 points: CHEM 330, 390, 392, MEDSCI 303
- at least 30 points from CHEM 320, 340, 350, BIOSCI 349, 350, 351, 353–356, MEDSCI 206, 305, 306

Operations Research

First or Single Specialization must include

- 45 points: STATS 255, 320, ENGSCI 391
- at least 15 points from STATS 301, 310, 325, 326, 370, 380, COMPSCI 320
- at least 15 points from STATS 301–390, MATHS 326, 328, 361, OPSMGT 371, 382

Second Specialization must include

- 45 points: STATS 255, 320, ENGSCI 391
- at least 15 points from STATS 301, 310, 325, 326, 370, 380, COMPSCI 320

The Degree of Bachelor of Science (Honours) – BSc(Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- In order to be admitted to this programme, a student needs to have:
 - completed the requirements for the Degree of Bachelor of Science or attained an equivalent qualification as approved by Senate or its representative
 - and*
 - attained at least a B average in 90 points above Stage II, including at least 45 points in the relevant subject major or specialization as specified in the Bachelor of Science regulations
 - and*
 - approval from the relevant Head of Department, Director of School, or equivalent.
- A student who has not completed the requirements of the Degree of Bachelor of Science but who has passed:
 - courses with a total value of at least 345 points towards that degree including the requirements of the major or specialization as specified in the regulations for the Bachelor of Science
 - and*
 - the Stage III entry requirements for this degree
 may, with the approval of the relevant Head of Department, Director of School or equivalent, enrol

for this degree. The requirements for the Bachelor of Science degree must be completed within 12 months of initial enrolment for the Bachelor of Science (Honours). The Bachelor of Science (Honours) will not be awarded until the requirements for the Bachelor of Science have been completed.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Bachelors Honours Postgraduate Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 A student enrolled for this degree must pass 120 points in one of the subjects listed in the Bachelor of Science (Honours) Schedule.
- 6 A project or dissertation of up to 45 points, in the same subject, must be included.
- 7 The programme for each student must be approved by the relevant Head of Department, Director of School or equivalent.

Project / Dissertation

- 8
 - a The project or dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the relevant Head of Department.
 - b The dissertation topic must be approved by the relevant Head of Department prior to enrolment.
 - c The dissertation is to be completed and submitted in accordance with the General Regulations – Bachelors Honours Postgraduate Degrees.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 10
 - a This degree may be awarded only where a student's overall grade for the Degree of Bachelor of Science (Honours) is sufficiently high to deserve Honours.
 - b Should a student fail to qualify for the award of the Degree of Bachelor of Science (Honours), Senate or its representative may approve the reassignment of points towards the Postgraduate Diploma in Science.
- 11 Where the standard specified in Regulation 10a is achieved, Honours will be awarded as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Commencement

- 12 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Bachelor of Science (Honours) were thereby repealed.

Bachelor of Science (Honours) (BSc(Hons) Schedule

Applied Geology

Prerequisite: A major in Geology and at least 90 points at Stage III

Requirement:

- 60 points from GEOLOGY 701, 705, 712, 771–773, GEOPHYS 761–763
- 30 points from approved courses within Part IV of the Bachelor of Engineering Schedule or the Master of Engineering Studies Schedule
- 30 points: GEOLOGY 789 Dissertation

Applied Mathematics

Prerequisite: A major in Applied Mathematics and at least 90 points at Stage III

Requirement:

- at least 60 points from MATHS 761, 763, 770, 788, PHYSICS 701, 707
- 15 points: MATHS 791 Dissertation
- up to 45 points from approved 700 level courses in Mathematics or related subjects with approval of the Head of Department

Bioinformatics

Prerequisite: A specialization in Bioinformatics and at least 90 points at Stage III

Requirement:

- 30 points: BIOSCI 743, 744
- 45 points: BIOINF 789 Project
- 45 points from BIOSCI 733, 734, 745, 752, 755–758, COMPSCI 715, 716, 720, 732, 760, 765, 767, STATS 720, 730–732, 786

Biological Sciences

Prerequisite: At least 90 points at Stage III including at least 60 points from Stage III Biological Sciences. With the permission of the Director, up to 15 points at Stage III in related courses may be substituted.

Requirement:

- 15 points: BIOSCI 762
- 45 points: BIOSCI 788 Dissertation
and
- 60 points from BIOSCI 724–745, 749–759
or

- 45 points from BIOSCI 724–745, 749–759 and a further 15 points, subject to approval by the Head of Department, from 700 level courses in a related subject

Biomedical Science

Prerequisite: A specialization in Biomedical Science and at least 90 points at Stage III

Requirement:

- 90 points: BIOMED 791 Research Portfolio
- 30 points from BIOSCI 736, 737, 741, 742, 755–759, HLTHPSYC 716, MEDSCI 703–734

Chemistry

Prerequisite: A major in Chemistry and at least 90 points at Stage III

Requirement:

- 60 points from CHEM 710–780
- 15 points: CHEM 795
- 45 points: CHEM 792 Dissertation

Computer Science

Prerequisite: A major in Computer Science and at least 90 points at Stage III

Requirement:

- at least 60 points from COMPSCI 701–777, 790
- up to 30 points from 700 level courses in a related subject with approval of the Head of Department
- 30 points: COMPSCI 789 Dissertation

Food Science

Prerequisite: A major in Food Science and at least 90 points at Stage III

Requirement:

- 60 points from FOODSCI 703, 706–710
- 15 points: FOODSCI 762
- 45 points: FOODSCI 789 Dissertation

Geography

Prerequisite: A major in Geography and at least 90 points at Stage III

Requirement:

- 15 points: GEOG 701
- 75 points from GEOG 711–779
- 30 points: GEOG 789 Dissertation

Geology

Prerequisite: A major in Geology and at least 90 points at Stage III

Requirement:

- 30 points: GEOLOGY 789 Dissertation
- and
- 90 points from GEOLOGY 701–773, GEOPHYS 761–763
- or
- 75 points from GEOLOGY 701–773, GEOPHYS 761–763 and a further 15 points, subject to approval by the Head of Department, from 700 level courses in a related subject

Geophysics

Prerequisite: At least 90 points at Stage III including at least 45 points from GEOLOGY 361, GEOPHYS 330–333

Requirement:

- 15 points from PHYSICS 731, 732
- 30 points: GEOPHYS 789 Dissertation
- 75 points from approved 700 level courses in Applied Mathematics, Geology, Geophysics or Physics

Logic and Computation

Prerequisite: A specialization in Logic and Computation and at least 90 points at Stage III

Requirement:

- 15 points from COMPSCI 720, 750, 755, 765
- 15 points from PHIL 736–738
- 45 further points from COMPSCI 720, 750, 755, 765, LINGUIST 721, 724, MATHS 713, PHIL 736–738, LOGICOMP 701, 702
- 45 points: LOGICOMP 788 Dissertation

Mathematics

Prerequisite: A major in Mathematics including (either MATHS 320 or MATHS 328) and MATHS 332 and at least 90 points at Stage III

Note: Mathematics Education students may substitute MATHS 302 for one of these prerequisite courses

Requirement:

- 15 points: MATHS 791 Dissertation
- and
- 105 points in 700 level Mathematics courses
- or
- at least 60 points in 700 level Mathematics courses and up to 45 points, subject to approval by the Head of Department, from 700 level courses in a related subject

Medicinal Chemistry

Prerequisite: A specialization in Medicinal Chemistry and at least 90 points at Stage III

Requirement:

- 30 points: CHEM 735, 795
- 45 points from CHEM 710–780, BIOSCI 756, 757, 759, MEDSCI 708, 715, 716, 721, 722
- 45 points: CHEM 792 Dissertation

Pharmacology

Prerequisite: A BSc degree with at least 60 points from MEDSCI 303–307 and at least 90 points at Stage III

Requirement:

- 45 points: PHARMCOL 788 Dissertation
- and
- 75 points from MEDSCI 701 or 702, MEDSCI 715–724
- or
- 60 points from MEDSCI 701 or 702, MEDSCI 715–724 and a further 15 points, subject to approval by the Head of Department, from 700 level courses in a related subject

Physics

Prerequisite: A major in Physics and at least 90 points at Stage III

Requirement:

- 75 points from PHYSICS 701–792, including either PHYSICS 788 Project or PHYSICS 789 Dissertation
- and
- 45 additional points from PHYSICS 701–792, MATHS 761–763, GEOPHYS 761–763
- or
- 30 additional points from PHYSICS 701–792, MATHS 761–763, GEOPHYS 761–763 and a further 15 points, subject to approval by the Head of Department, from 700 level courses in a related subject

Physiology

Prerequisite: A major in Physiology and at least 90 points at Stage III

Requirement:

- up to 75 points from MEDSCI 701 or 702, MEDSCI 703, 717, 725–730
- 45 points: PHYSIOL 788 Dissertation

Psychology

Prerequisite: A major in Psychology and at least 90 points at Stage III including PSYCH 306

Requirement:

- 45 points: PSYCH 788 Dissertation

and

- 75 points from PSYCH 701–762
- or
- at least 60 points from PSYCH 701–762
- 15 points, subject to approval by the Head of Department, from 700 level courses in a related subject

Sport and Exercise Science

Prerequisite: A major in Sport and Exercise Science, or equivalent as approved by the Head of Department and at least 90 points at Stage III

Requirement:

- 15 points: SPORTSCI 705
- 45 points: SPORTSCI 788 Dissertation
- and
- 60 points from SPORTSCI 702–704, 706–713
- or

45 points from SPORTSCI 701–704, 706–713 and a further 15 points, subject to approval by the Head of Department, from 700 level courses in a related subject

Statistics

Prerequisite: A major in Statistics and at least 90 points at Stage III and including STATS 210

Requirement:

- 30 points: STATS 781 Project
- and
- 90 points from STATS 701–787, BIOSCI 744
- or
- 75 points from STATS 701–787, BIOSCI 744 and a further 15 points, subject to approval by the Head of Department, from 700 level courses in a related subject

The Degree of Bachelor of Optometry – BOptom

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 480 points required for this degree, a student must pass:
 - a 450 points: Parts I, II, III and IV as listed in the Bachelor of Optometry Schedule.
 - b 30 points from courses listed in the General Education Schedule approved for this degree.
- 3 Each Part must normally be completed before the next Part may be taken. However, a student who has failed to pass one of those Parts in its entirety may be allowed, at the discretion of Senate or its representative, to enrol for the course or courses needed to complete that Part together with a course or courses towards the next Part.
- 4 Study for this degree must be pursued in consecutive semesters. Interrupted study may be resumed only with the approval of, and on conditions set by, Senate or its representative.

General Education Exemptions

- 5 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has

either

 - (i) completed an undergraduate degree at a tertiary institution
 - or
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses listed in the Bachelor of Science Schedule.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from the courses offered in the General Education Schedule
 - and
 - (ii) a further 15 points from other courses listed in the Bachelor of Science Schedule.

Enrolment for Two Programmes

- 6 A student may not be enrolled in this degree at the same time as in another programme, unless special permission is given by Senate or its representative.

Practical Requirements

- 7 a A student enrolled for this degree must carry out satisfactorily such practical or clinical work as the Faculty of Science may require.
- b In any course that includes both a final written examination and practical or clinical work, a student must pass both the final written examination and the practical or clinical work to

pass that course as a whole. However, a student who passes the practical or clinical work but fails the final written examination may, at the discretion of the Head of Department, have the result for the practical or clinical work for that failed course carried forward when the course is repeated.

- c A student who repeats any course may also be required to undertake such additional practical or clinical work as the Head of Department of Optometry and Vision Science determines.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 9 a This degree may be awarded with Honours where a student's overall grade is sufficiently high. There are two classes of Honours: First Class Honours and Second Class Honours. Second Class Honours are awarded in either First Division or Second Division.
- b Honours may normally be awarded only if the requirements for this degree are completed within eight semesters of initial enrolment for the degree. In exceptional circumstances however, Senate or its representative may approve an extension of this period for not more than two further semesters.

Commencement

- 10 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Bachelor of Optometry were thereby repealed.

Bachelor of Optometry (BOptom) Schedule

Requirement:

Part I

- 105 points: OPTOM 110, 151, 161, 165, 170, MEDSCI 203

Part II

- 105 points: OPTOM 211, 245, 251, 260, 270, MEDSCI 202

Part III

- 120 points: OPTOM 312, 330, 341, 351, 355, 372

Part IV

- 120 points: OPTOM 410, 420, 462, 470, 480
- as required under Regulation 7c, and with permission of the Head of Department, OPTOM 291, 391, 491

General Education Requirement:

Part I

- 15 points from courses listed in the General Education Schedule approved for this degree

Part II

- 15 points from courses listed in the General Education Schedule approved for this degree
-

The Degree of Master of Science – MSc

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a completed the requirements for
either
- (i) the Degree of Bachelor of Science (Honours)
or
- (ii) the Postgraduate Diploma in Science
or
- (iii) any other equivalent qualification approved by Senate or its representative
and
- b *either*
- (i) attained a B- average in at least 90 points taken for the BSc(Hons) or PGDipSci. At least 75 of these points must be in 700-level courses or a dissertation, if the proposed Masters degree programme includes a thesis
or
- (ii) if admitted under Regulation 1a (iii), attained a B- average in 90 points or equivalent in the most advanced courses taken towards the entry qualification
and
- c approval from the relevant Head of Department, Director of School, or equivalent.
- 2 A student who has not completed all the requirements of the Degree of Bachelor of Science (Honours) or the Postgraduate Diploma in Science but who has:
- a passed 105 points towards the Degree of Bachelor of Science (Honours) or the Postgraduate Diploma in Science
and
- b met all other entry and prerequisite requirements

may, with the approval of the relevant Head of Department, Director of School or equivalent, enrol for this degree. The requirements for the Degree of Bachelor of Science (Honours) or Postgraduate Diploma in Science must be completed within 12 months of initial enrolment for the Master of Science. Should these requirements not be completed within these 12 months, enrolment for the Master of Science will be suspended until they have been completed.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this degree, a student must complete:
 - a **Research Masters**
either
 - (i) 120 point Thesis from one of the Research Masters options listed in the Master of Science Schedule
or
 - (ii) 90 point Thesis and 30 points courses from one of the Research Masters options listed in the Master of Science Schedule
or
 - (iii) 90 point Research Portfolio and 30 points courses from one of the Research Masters options listed in the Master of Science Schedule.
 - or*
 - b **Taught Masters**
120 points from courses in one subject from one of the Taught Masters options in the Master of Science Schedule.
- 6 The programme for each student must be approved by the relevant Head of Department, Director of School or equivalent before enrolment for this degree.

Thesis / Dissertation

- 7 a A thesis or dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis or dissertation topic must be approved by the relevant Head of Department or Programme Coordinator prior to enrolment.
- c The thesis or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 9 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 10 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Master of Science were thereby repealed.

Master of Science (MSc) Schedule

Applied Geology

Prerequisite: A BSc(Hons) or PGDipSci in Applied Geology
Requirement:
Research Masters
 • 120 points: GEOLOGY 795 MSc Thesis in Applied Geology

Applied Mathematics

Prerequisite: A BSc(Hons) or PGDipSci in Applied Mathematics
Requirement:
Research Masters
 • 120 points: MATHS 795 MSc Thesis in Applied Mathematics

Bioinformatics

Prerequisite: Either a BSc(Hons) in Bioinformatics

or

a BSc in Biological Sciences, including BIOSCI 359, and a PGDipSci in Computer Science, Statistics, or Mathematics

or

a BSc in Computer Science, Mathematics or Statistics, including BIOSCI 359, and a PGDipSci in Biological Sciences

or

an equivalent course of study as approved by the Programme Director

Requirement:

Research Masters

- 90 points: BIOINF 797 MSc Thesis in Bioinformatics
- 30 points from BIOSCI 733, 734, 737, 743–745, 752, 755–758, COMPSCI 715, 716, 720, 732, 760, 765, 767, STATS 720, 721, 730–732, 786, or related 700 level courses as approved by the Programme Director

Taught Masters

- 120 points from BIOSCI 733, 734, 737, 743–745, 752, 755–758, COMPSCI 715, 716, 720, 732, 760, 765, 767, STATS 720, 721, 730–732, 786 or related 700 level courses as approved by the Programme Director

Biological Sciences

Prerequisite: Either a BSc(Hons) in Biological Sciences, a PGDipSci in Biological Sciences including BIOSCI 761, or an equivalent qualification as approved by the Director

Requirement:**Research Masters**

- 120 points: BIOSCI 796 MSc Thesis in Biological Sciences

Cardiac Rehabilitation

Prerequisite: A PGDipSci in Cardiac Rehabilitation or equivalent

Requirement:**Research Masters**

- 120 points: SPORTSCI 798 MSc Thesis in Cardiac Rehabilitation

Chemistry

Prerequisite: A BSc(Hons) or PGDipSci in Chemistry

Requirement:**Research Masters**

- 120 points: CHEM 796 MSc Thesis in Chemistry

Computer Science

Prerequisite: A BSc(Hons) or PGDipSci in Computer Science

Requirement:**Research Masters**

- 120 points: COMPSCI 796 MSc Thesis in Computer Science

Environmental Management

Prerequisite: A PGDipSci in Environmental Management

Requirement:**Research Masters**

- 120 points: ENVMG 796 MSc Thesis in Environmental Management

Environmental Science

Prerequisite: A PGDipSci in Environmental Science or equivalent including ENVSCI 701

Requirement:**Research Masters**

- 120 points: ENVSCI 796 MSc Thesis in Environmental Science

Ergonomics

Prerequisite: A PGDipSci in Ergonomics or other equivalent qualification as approved by the Chair of the Board of Studies

Requirement:**Research Masters**

- 120 points: ERGONOM 796 MSc Thesis in Ergonomics

Exercise Rehabilitation

Prerequisite: A BSc(Hons) in Sport and Exercise Science or PGDipSci in Exercise Rehabilitation, and SPORTSCI 302

Requirement:**Research Masters**

- 120 points: SPORTSCI 797 MSc Thesis in Exercise Rehabilitation

Food Science

Prerequisite: A BSc(Hons) or PGDipSci in Food Science, or equivalent

Requirement:**Research Masters**

- 120 points: FOODSCI 796 MSc Thesis in Food Science

Forensic Science

Prerequisite: A Bachelors degree in science, technology, medicine, engineering or other relevant areas as approved by the Programme Director and a Postgraduate Diploma in Forensic Science with an average of B– or higher or other relevant qualifications as approved by the Programme Director

Requirement:**Research Masters**

- 120 points: FORENSIC 796 MSc Thesis in Forensic Science

Geography

Prerequisite: A BSc(Hons) or PGDipSci in Geography

Requirement:**Research Masters**

- 120 points: GEOG 796 Thesis in Geography

Geology

Prerequisite: A BSc(Hons) or PGDipSci in Geology

Requirement:**Research Masters**

- 120 points: GEOLOGY 796 MSc Thesis in Geology

Geophysics

Prerequisite: A BSc(Hons) or PGDipSci in Geophysics

Requirement:**Research Masters**

- 120 points: GEOPHYS 796 MSc Thesis in Geophysics

Health Psychology

Prerequisite: A PGDipSci in Health Psychology

Requirement:**Research Masters**

- 120 points: HLTHPSYC 796 MSc Thesis in Health Psychology

Logic and Computation

Prerequisite: A BSc(Hons) or PGDipSci in Logic and Computation

Requirement:**Research Masters**

- 120 points: LOGICCOMP 796 Thesis

Marine Science

Prerequisite: A PGDipSci in Marine Science or equivalent

Requirement:**Research Masters**

- 120 points: MARINE 796 MSc Thesis in Marine Science

Mathematics

Prerequisite: A BSc(Hons) or PGDipSci in Mathematics

Requirement:**Research Masters**

- 120 points: MATHS 796 Thesis in Mathematics

or

- 90 points: MATHS 798 Research Portfolio in Mathematics

- 30 points from MATHS 701–789, 792–794 or approved 700 level courses in related subjects with the approval of the Head of Department

Medical Science

Prerequisite: A BSc(Hons) in Biomedical Science, or PGDipSci in Medical Science, or equivalent as approved by the Board of Studies (Biomedical Science)

Requirement:**Research Masters**

- 120 points: MEDSCI 796 MSc Thesis in Medical Science

Medical Statistics**Prerequisite:** A PGDipSci in Medical Statistics and STATS 210**Requirement:****Taught Masters**

- 45 points: STATS 732, 761 and 780
- 30 points from STATS 701–731, 740–787, BIOSCI 744, POPLHLTH 702, 707–709, 711
- 45 points: STATS 788 Dissertation in Medical Statistics

Optometry**Prerequisite:** A BOptom or a PGDipSci in Optometry**Requirement:****Research Masters**

- 120 points: OPTOM 796 MSc Thesis in Optometry

Pharmacology**Prerequisite:** A BSc(Hons) or PGDipSci in Pharmacology**Requirement:****Research Masters**

- 120 points: PHARMCOL 796 MSc Thesis in Pharmacology

Physics**Prerequisite:** A BSc(Hons) or PGDipSci in Physics**Requirement:****Research Masters**

- 120 points: PHYSICS 796 MSc Thesis in Physics

Physiology**Prerequisite:** A BSc(Hons) or PGDipSci in Physiology**Requirement:****Research Masters**

- 120 points: PHYSIOL 796 MSc Thesis in Physiology

Polymers and Coatings Science**Prerequisite:** A PGDipSci in Polymers and Coatings Science**Requirement:****Research Masters**

- 120 points: POLYMER 796 MSc Thesis in Polymers and Coatings Science

Psychology**Prerequisite:** A BSc(Hons) or PGDipSci in Psychology and PSYCH 306**Requirement:****Research Masters**

- 120 points: PSYCH 796 Thesis in Psychology

Speech Science**Prerequisite:** A PGDipSci in Speech Science, or equivalent as approved by the Chair of the Board of Studies**Requirement:****Research Masters**

- 120 points: SPCHSCI 796 MSc Thesis in Speech Science

Sport and Exercise Science**Prerequisite:** A BSc(Hons) or PGDipSci in Sport and Exercise Science**Requirement:****Research Masters**

- 120 points: SPORTSCI 796 MSc Thesis in Sport and Exercise Science

Statistics**Prerequisite:** A BSc(Hons) or PGDipSci in Statistics and STATS 210**Requirement:****Research Masters**

- 90 points: STATS 798 Masters Thesis in Statistics
- 30 points from STATS 701–787, BIOSCI 744

Taught Masters

- 90 points from STATS 701–787, BIOSCI 744
- 30 points: STATS 790 Dissertation

Wine Science**Prerequisite:** A PGDipSci in Wine Science**Requirement:****Research Masters:**

- 120 points: WINESCI 796 MSc Thesis in Wine Science

The Degree of Master of Speech Language Therapy Practice – MSLTPrac

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- In order to be admitted to this programme, a student needs to have:
 - completed the requirements for any Bachelors or Masters degree of this University other than a degree specializing in speech language therapy, or gained an equivalent qualification, provided that Senate or its representative is satisfied that the prior degree or other equivalent qualification is indicative of the ability to undertake advanced study in Speech Language Therapy Practice
 - passed at least 75 points at Stage III or 700 level in approved subject areas (Education, Psychology, Linguistics, Health Sciences) and achieved in these an average grade of B– or higher.
- On the recommendation of the Dean of Science, Senate or its representative may require a student with insufficient background in Psychology and Education to take additional courses as a condition of enrolment for Part I of this degree, as under Regulation 7c below.
- Admission to the programme is at the discretion of Senate or its representative, on the recommendation of the Director of the programme.

Duration and Total Points Value

- A student enrolled for this degree must:
 - pass courses with a total value of 240 points
 - complete within the time limit specified in the General Regulations – Masters Degrees.

- 5 The total enrolment for this degree must not exceed 280 points.

Structure and Content

6 Taught Masters

A student enrolled for this degree must pass courses to the value of 240 points from Parts I and II as listed in the Master of Speech Language Therapy Practice Schedule.

- 7 a A student may not enrol for Part II until Part I has been completed, unless special approval is given by the Dean of Science or representative.
- b A student who has previously passed courses from another programme that are substantially similar to any one of the courses required under Regulation 6 above may, with the approval of the Dean of Science or representative, be required to take alternative 700 level courses from the subject Speech Science or other approved 700 level courses.
- c Where a student is required to take additional courses as a condition of enrolment for Part I, under Regulation 2 above, those courses:
- (i) are to be taken for Certificates of Proficiency
and
(ii) are to be passed within 12 months of initial enrolment for this degree.

Practical and Clinical Requirements

- 8 A student is required to pass the clinical and practical requirements of the Speech Language Therapy Practice courses to the satisfaction of Senate or its representative.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Termination of Enrolment

- 10 a If the behaviour of a student in a clinical environment is found, after due and fair inquiry, to be offensive, disruptive or likely to give rise to a risk of harm to the welfare of any person, the enrolment of the student in the programme may be terminated by Senate or its representative and any application to re-enrol may likewise be declined.
- b A student who is subject to any such inquiry may be suspended by Senate or its representative from lectures, classes, clinics and any teaching placement pending the outcome of the inquiry.
- c A student whose enrolment is terminated under Regulation 10a may appeal that decision to the Council or its duly appointed delegate.

Honours

- 11 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 12 These regulations came into force on 1 January 2006. The 2002 regulations for the Degree of Master of Speech Language Therapy Practice were thereby repealed.

Master of Speech Language Therapy Practice (MSLTPrac) Schedule

Requirement:

Taught Masters

Part I: 120 points: SPCHSCI 711–724

Part II: 120 points: SPCHSCI 731–745

Graduate Diploma in Science – GradDipSci

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- either*
- a (i) completed the requirements for the Degree of Bachelor of Science
or
(ii) attained an equivalent level of professional practical experience as approved by Senate or its representative
or
(iii) completed the requirement for a professional qualification in Science, as approved by Senate or its representative
- and*
- b (i) passed the prerequisites for the courses in the selected subject major or area of specialization for the Graduate Diploma in Science

- or*
- (ii) attained a level of competence equivalent to the prerequisites for the courses in the selected subject major or area of specialization for the Graduate Diploma in Science as approved by Senate or its representative.
- 2 A student may, if Senate or its representative gives approval, enrol for this graduate diploma without having fulfilled the prerequisite requirements, provided that the relevant Head of Department, Director of School or Coordinator of the Programme may require any such student to enrol for any or all of the unfulfilled prerequisite courses in addition to the normal requirements of this programme.
- 3 A student who has not completed all the requirements for the Degree of Bachelor of Science but who has passed courses with a total value of at least 330 points for that degree, may, with the approval of the relevant Head of Department, Director of School or Coordinator of the Programme enrol for this graduate diploma. The remaining courses for the Bachelor of Science must be taken and passed within 12 months of initial enrolment for this graduate diploma. Should the requirements for the Bachelor of Science not be completed within these 12 months, enrolment for the Graduate Diploma in Science will be suspended until the requirements for the Bachelors degree are completed.

Duration and Total Points Value

- 4 A student enrolled for this graduate diploma must follow a programme equivalent of two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 5 Of the 120 points required for this graduate diploma, a student must pass:
- a 120 points above Stage I, including at least 75 points above Stage II, selected from the Bachelor of Science, Bachelor of Science (Honours) or Master of Science Schedules, including:
- (i) at least 45 points in a subject major as listed in the Bachelor of Science Schedule
- or*
- (ii) at least 45 points from one of the following Bachelor of Science specializations: Electronics and Computing, Environmental Science, Geophysics, Marine Science.
- 6 A project or dissertation of up to 30 points may be included.
- 7 The programme for each student requires the approval of the relevant Head of Department, Director of School or equivalent prior to enrolment.

Dissertation / Project

- 8 a A dissertation or project, when included in this programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative on the recommendation of the relevant Head of Department.
- b The dissertation or project topic must be approved by the relevant Head of Department prior to enrolment.
- c The dissertation or project is to be completed and submitted in accordance with the General Regulations – Postgraduate Diplomas.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Award of Diploma

- 10 The graduate diploma is awarded with an endorsement in the relevant subject major or specialization.

Commencement

- 11 These regulations came into force on 1 January 2006. The 1996 regulations for the Graduate Diploma in Science were thereby repealed.

Postgraduate Diploma in Applied Psychology – PGDipAppPsych

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed the requirements for a Masters Degree in Psychology.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
- and*
- b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass 120 points from courses listed in the Postgraduate Diploma in Applied Psychology Schedule.
- 5 The programme for each student requires the approval of the Head of Department of Psychology.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 7 This postgraduate diploma may be awarded with Distinction or Merit in accordance with the General Regulations – Postgraduate Diplomas.

Commencement

- 8 These regulations came into force on 1 January 2006. The 1996 regulations for the Postgraduate Diploma in Applied Psychology were thereby repealed.

Postgraduate Diploma in Applied Psychology (PGDipAppPsych) Schedule

Requirement:

- 60 points: PSYCH 651
 - 60 points from PSYCH 701–762
-

Postgraduate Diploma in Forensic Science – PGDipForensic

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
- a (i) completed the requirements for the Degree of Bachelor of Science
or
(ii) attained an equivalent degree qualification approved by Senate or its representative
and
- b approval from the Programme Director.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
- a pass courses with a total value of 120 points
and
- b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this postgraduate diploma, a student must pass:
- a 105 points from courses listed in the Postgraduate Diploma in Forensic Science Schedule
and
- b 15 points from courses listed in the Postgraduate Diploma of Science Schedule or 700 level courses from other programmes as approved by Senate or its representative.

Variations

- 5 In exceptional circumstances Senate or its representatives may approve a personal programme which does not conform to these regulations.

Distinction

- 6 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 7 These regulations came into force on 1 January 2006. The 1996 regulations for the Postgraduate Diploma in Forensic Science were thereby repealed.

Postgraduate Diploma in Forensic Science (PGDipForensic) Schedule

Prerequisite: A Bachelors degree in science or other relevant areas as approved by the Programme Director

Requirement:

- 105 points from FORENSIC 701–704, 706, 707
 - 15 points from an approved 600 or 700 level course
-

Postgraduate Diploma in Science – PGDipSci

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a (i) completed the requirements for the Degree of Bachelor of Science
or
(ii) attained an equivalent qualification approved by Senate or its representative
 - and
 - b (i) passed the prerequisites for the courses in the selected subject for the Postgraduate Diploma in Science
or
(ii) attained a level of competence equivalent to the prerequisites for the courses in the selected subject for Postgraduate Diploma in Science as approved by Senate or its representative.
- 2 A student may, if Senate or its representative gives approval, enrol for this postgraduate diploma without having fulfilled all the prerequisite requirements, provided that the relevant Head of Department or Director of School may require any such student to enrol for any or all of the prerequisite courses not already passed in addition to the normal requirements of this programme.
- 3 A student who has not completed the requirements of the Degree of Bachelor of Science but who has passed courses with a total value of at least 345 points towards that degree may, with the approval of the relevant Head of Department or Director of School enrol for this postgraduate diploma. The remaining courses for the Bachelor of Science must be taken and passed within 12 months of initial enrolment for this postgraduate diploma. Should the requirements for the Bachelor of Science not be completed within these 12 months, enrolment for the Postgraduate Diploma in Science will be suspended until the requirements for the Bachelors degree are completed.

Duration and Total Points Value

- 4 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 5 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 6 A student enrolled for this postgraduate diploma must pass 120 points in one of the subjects listed in the Postgraduate Diploma in Science Schedule.
- 7 A project or dissertation of up to 45 points from courses listed in the Postgraduate Diploma in Science Schedule may be included.
- 8 The programme for each student must be approved by the relevant Head of Department, Director of School or equivalent.

Project / Dissertation

- 9
 - a A project or dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative on the recommendation of the Head of Department, Director of School or equivalent.
 - b The dissertation or project topic must be approved by the relevant Head of Department or Director of School prior to enrolment.
 - c The dissertation is to be completed and submitted in accordance with the General Regulations – Postgraduate Diplomas.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 11 This postgraduate diploma may be awarded with Distinction or Merit in accordance with the General Regulations – Postgraduate Diplomas.

Commencement

- 12 These regulations came into force on 1 January 2006. The 1996 regulations for the Postgraduate Diploma in Science were thereby repealed.

Postgraduate Diploma in Science (PGDipSci) Schedule

Applied Geology**Prerequisite:** A major in Geology**Requirement:**

- at least 60 points from GEOLOGY 701, 705, 712, 771–773, GEOPHYS 761–763
 - at least 30 points from approved courses within Part IV of the Bachelor of Engineering or Master of Engineering Studies Schedule
-

Applied Mathematics**Prerequisite:** A major in Applied Mathematics, or equivalent**Requirement:**

- at least 60 points from MATHS 761, 763, 770, 788, PHYSICS 701, 707
 - up to 60 points from 600 or 700 level courses in Mathematics or related subjects with approval of the Head of Department of Mathematics
-

Biological Sciences**Prerequisite:** A major in Biological Sciences, or equivalent as approved by the Director**Requirement:**

- at least 90 points from BIOSCI 724–745, 749–761
 - up to 30 points from 600 or 700 level courses in a related subject
-

Cardiac Rehabilitation**Prerequisite:** A major in Sport and Exercise Science or equivalent qualification as approved by the Head of Department**Requirement:**

- 75 points: SPORTSCI 692, 703, 705, MEDICINE 713
 - 45 points from approved 700 level courses in the Faculty of Science or the Faculty of Medical and Health Sciences
-

Chemistry**Prerequisite:** A major in Chemistry**Requirement:**

- at least 90 points from CHEM 691, 710–780, 795
- up to 30 points from 600 or 700 level courses in a related subject with approval of the Head of Department

*Note: Students intending to study for a Master of Science in Chemistry must take CHEM 795***Computer Science****Prerequisite:** A major in Computer Science**Requirement:**

- at least 90 points from COMPSCI 601, 602, 691, 701–780, 790
 - up to 30 points from 600 and 700 level courses in a related subject with approval of the Head of Department
-

Environmental Management**Prerequisite:** An approved BSc, BE, BA, BPlan, BCom or equivalent degree**Requirement:**

- 60 points from: ENVMGT 741–743, ENVSCI 701
 - 60 points from: ENVMGT 691, 745, ENVSCI 711, 715, 716, 733, 736, 737, GEOG 727, 748, 751, 753, 773, BIOSCI 724, 727, 730, 735, PLANNING 754–760, ECON 775, POPHLTH 725, 727, SOCIOL 730
- Other courses may be possible subject to the approval by Course Coordinator
-

Environmental Science**Prerequisite:** An approved BSc, or other equivalent degree**Requirement:**

- 30 points from: ENVSCI 710, 711
- at least 60 points from ENVSCI 697, 701-704, 713-737, depending on specialization in Applied Environmental Science or Applied Ecology and Conservation

- up to 30 points from other approved 700 level courses

*Note: Students intending to study for a Master of Science in -Environmental Science must take ENVSCI 701***Ergonomics****Prerequisite:** A major in either Psychology, or Sport and Exercise Science, or other equivalent qualification as approved by the Chair of the Board of Studies**Requirement:**

- 15 points: PSYCH 737
 - at least 15 points from SPORTSCI 704, 706–708
 - at least 15 points from PSYCH 760, 761, 762
 - up to 75 points from other approved 700 level courses
-

Exercise Rehabilitation**Prerequisite:** A major in Sport and Exercise Science, or equivalent as approved by the Head of Department and SPORTSCI 302, or equivalent**Requirement:**

- 105 points: SPORTSCI 703, 705, 706, 710, 712, 791
 - 15 points from other approved 600 or 700 level courses
-

Food Science**Prerequisite:** A major in Food Science, or in Biological Sciences, or in Chemistry, or in other relevant areas as approved by the Programme Coordinator**Requirement:**

- 60 points from: FOODSCI 703, 704, 707, 708
 - 60 points from approved 600 and 700 level courses
-

Geography**Prerequisite:** A major in Geography with 45 points in Stage III Geography**Requirement:**

- 15 points: GEOG 701
- and
- 105 points from GEOG 691 Dissertation, GEOG 711–779
- or
- 90 points from GEOG 691 Dissertation, GEOG 711–779 and 15 further points, subject to approval by the Head of Department, from approved 600 or 700 level courses in a related subject
-

Geology**Prerequisite:** A major in Geology**Requirement:**

- at least 75 points from GEOLOGY 701–773, GEOPHYS 761–763
 - up to 45 points from approved 600 and 700 level courses
-

Geophysics**Prerequisite:** A BSc with at least 45 points from GEOLOGY 361, GEOPHYS 330–333**Requirement:**

- 15 points from PHYSICS 731, 732
 - 105 points from approved 600 or 700 level courses in Applied Mathematics, Geology, Geophysics, Physics or other Science subjects as approved by the Programme Coordinator
-

Health Psychology**Prerequisite:** A major in Psychology, or equivalent**Requirement:**

- 60 points: PSYCH 701, HLTHPSYC 714, 715
- 60 points from approved 600 or 700 level courses in Psychology, Health Psychology, Sport and Exercise Science, Psychiatry, Behavioural Science and Population Health

Logic and Computation

Prerequisite: A specialization in Logic and Computation

Requirement:

- 15 points from COMPSCI 720, 750, 755, 765
- 15 points from PHIL 736–738
- 90 points from COMPSCI 720, 750, 755, 765, LINGUIST 721, 724, MATHS 713, PHIL 736–738, LOGICOMP 701, 702

Marine Science

Prerequisite: An approved BSc, BE, or equivalent degree

Requirement:

- 15 points: MARINE 701
- 15 points from BIOSCI 761, CHEM 790, ENVSCI 701, GEOG 701
- 90 points from the following 700 level courses including at least two of the following subject areas: BIOSCI 724–727, ENVSCI 704, 714, 722, 726, 735, GEOG 746–748, GEOLOGY 721, 754, PHYSICS 731, 732, STATS 767, 775, or other courses approved by the Programme Coordinator

Mathematics

Prerequisite: A major in Mathematics, including (either MATHS 320 or 328) and MATHS 332, or an equivalent

Note: Mathematics Education students may substitute MATHS 302 for one of these courses

Requirement:

- at least 75 points in 700 level Mathematics courses
- up to 45 points from approved 600 or 700 level courses in Mathematics or related subjects, with the approval of the Head of Department

Medical Science

Prerequisite: A specialization in Biomedical Science, or equivalent as approved by the Board of Studies (Biomedical Science)

Requirement:

- at least 90 points from MEDSCI 703–734, BIOSCI 736, 741, 742, 755–761, HLTHPSYC 716
- up to 30 points from other 600 or 700 level courses as approved by the Board of Studies (Biomedical Science)

Medical Statistics

Prerequisite: A major in Statistics, or equivalent as approved by the Head of Department

Requirement:

- 15 points: STATS 770
- 15 points from POPHLTH 708, 709
- at least 60 points from STATS 701–787, BIOSCI 744, POPLHLTH 702, 707–709, 711
- up to 30 points from 600 or 700 level courses in Statistics or related subjects

Optometry

Prerequisite: A BOptom, or an equivalent qualification approved by the Head of Department

Requirement:

- 120 points from OPTOM 711–787
- or*
- at least 90 points from OPTOM 711–787
- up to 30 further points, subject to approval by the Head of the Department, from approved 600 or 700 level courses in a related subject

Pharmacology

Prerequisite: A BSc including at least 45 points from MEDSCI 303–307

Requirement:

- at least 60 points from MEDSCI (701 or 702), 715–724
- up to 60 points from other 600 or 700 level courses as approved by the Head of Department

Physics

Prerequisite: A major in Physics, or equivalent as approved by the Head of Department

Requirement:

- 75 points from PHYSICS 625–681, 691, 701–787, 788
- and*
- 45 additional points from PHYSICS 625–681, 691, 701–787, 788, MATHS 761–763, GEOPHYS 761–763
- or*
- at least 15 additional points from PHYSICS 625–681, 691 Dissertation, PHYSICS 701–787, 788 Project, MATHS 761–763, GEOPHYS 761–763 and up to a further 30 points, subject to approval by the Head of Department, from approved 600 or 700 level courses in related subjects

Physiology

Prerequisite: A BSc including at least 45 points from MEDSCI 308–313

Requirement:

- at least 90 points from MEDSCI 703, 717, 725–730
- up to 30 points from other 600 or 700 level courses as approved by the Head of Department

Polymers and Coatings Science

Prerequisite: A major in Chemistry

Requirement:

- 75 points from POLYMER 692, 701, 702, 711
- and*
- 45 points from CHEM 710–780
- or*
- 30 points from CHEM 710–780 and a further 15 points, subject to approval by the Programme Director, from approved 600 or 700 level courses in related subjects

Psychology

Prerequisite: A major in Psychology, or equivalent

Requirement:

- 120 points from PSYCH 691, 701–762
- or*
- 105 points from PSYCH 691, 701–762
- 15 points, subject to approval by the Head of Department, from approved 600 or 700 level courses in related subjects

Speech Science

Prerequisite: A BSc, or other qualification as approved by the Chair of the Board of Studies

Requirement:

- 60 points from SPCHSCI 711–713, 721, 722, 731–733, 743, 751, 752
- 60 points from other approved 600 or 700 level courses in Psychology, Physiology, Audiology, Speech Science, Computer Science, Engineering, Linguistics

Sport and Exercise Science

Prerequisite: A major in Sport and Exercise Science, or equivalent

Requirement:

- 15 points: SPORTSCI 705
- at least 75 points from SPORTSCI 702–704, 706–713
- up to 30 points from SPORTSCI 691 Dissertation, or other 600 or 700 level courses as approved by the Head of Department

Statistics

Prerequisite: A major in Statistics, or equivalent as approved by the Head of Department

Requirement:

- 120 points from STATS 701–787, BIOSCI 744
- or*

- at least 90 points from STATS 701–787, BIOSCI 744 and up to a further 30 points, subject to approval by the Head of Department, from approved 600 or 700 level courses in related subjects

Wine Science

Prerequisite: A BSc, or other relevant degree as approved by the Programme Director

Requirement:

- at least 75 points from WINESCI 701–707
- up to 45 points from approved 600 and 700 level courses in Biological Sciences, Chemical and Materials Engineering, Chemistry, Food Science or Geography

Certificate in Science – CertSci

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations, including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this Certificate must follow a programme equivalent to two semesters and pass Stage 1 courses to a total value of 120 points.
- 2 This qualification must be completed within four semesters of initial enrolment.

Structure and Content

- 3 Of the 120 points required for this certificate a student must pass:
 - a at least 45 points from the Core Courses listed in the schedule for the Certificate in Science
 - and
 - b up to 75 points from the Elective Courses listed in the schedule for the Certificate in Science.

Credit

- 4 All courses passed for this certificate may be credited to the Bachelor of Science.

Variations

- 5 In exceptional circumstances Senate or its representatives may approve a personal course of study which does not conform to these regulations.

Commencement

- 6 These regulations will come into force on 1 January 2007.

Certificate in Science (CertSci) Schedule

Core Courses

- 15 points: SCIGEN 101
- at least 30 points from CHEM 150, COMPSCI 111, GEOG 101 or 102, GEOLOGY 110, MATHS 102, PHYSICS 102, PSYCH 108 or 109, STATS 101

Elective Courses

- up to 75 points from Stage 1 courses from the Schedule for the Bachelor of Science in the following subjects: Chemistry, Computer Science, Geography, Geology, Mathematics, Physics, Psychology, Statistics

The Degree of Doctor of Clinical Psychology – DClinPsy

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations, including the General Regulations for Named Doctorates and the Academic Statutes and Regulations.

Preamble

- 1
 - a Candidates for the Degree of Doctor of Clinical Psychology are required to pursue an approved programme of advanced study, research and clinical practice as enrolled students of the University.
 - b It is expected that this programme will normally be completed within three years of full-time candidature.
 - c The Degree of Doctor of Clinical Psychology is awarded for a formal and systematic exposition of a coherent programme of advanced research work and supervised practice, carried out over the period of registration for the degree, which in the opinion of the examiners and the Board of Graduate Studies satisfies all of the following criteria:
 - (i) that the research thesis is an original contribution to knowledge, and is of direct relevance to the field of clinical psychology
 - and
 - (ii) that the research components of the degree (thesis and clinical research projects) meet internationally recognised standards for such work
 - and
 - (iii) that the candidate has demonstrated both the knowledge of the relevant literature, in both research and clinical practice, and the ability to exercise analytical and professional judgement.
 - d All research is to be conducted in accordance with The University of Auckland Guidelines for the Conduct of Research.

- e Doctor of Clinical Psychology theses may not exceed 60,000 words or 150 pages in total without the permission of the Board of Graduate Studies.

Eligibility

- 2 Candidates for the Degree of Doctor of Clinical Psychology are required to have:
 - a (i) completed the requirements for the award of a Bachelors Honours Postgraduate Degree in Psychology with at least B+ average at The University of Auckland
 - or
 - (ii) completed the requirements for the award of a Masters Degree in Psychology with at least a B+ average at The University of Auckland
 - or
 - (iii) completed the requirements for the award of a qualification that the Board of Graduate Studies considers to be equivalent to one of the prerequisite qualifications specified in clauses a(i) and a(ii) of this regulation
- and
- b passed PSYCH 708, 709 and 789 or their equivalents with a B+ average or better
- and
- c demonstrated to a Selection Panel the ability and personal qualities necessary to pursue a doctoral level research-oriented clinical programme in the field of psychology.
- d Every candidate for the Degree of Doctor of Clinical Psychology must have applied for admission and been admitted to The University of Auckland.

Duration and Total Points Value

- 3 a A student for this degree must follow a three-part programme consisting of three full-time years, and pass an approved programme with a total value of 360 points.
- b Candidates must pass each part and must normally complete the requirements for this degree within three years from the date of registration, unless permitted to do otherwise by the Board of Graduate Studies under Regulation 8.

Registration

- 4 a The Board of Graduate Studies, on the recommendation of the Head of Psychology, is to determine whether the student may be registered and the date of registration.
- b Conditions of registration will be determined according to Regulation 1 of the General Regulations for Named Doctorates (2004).

Structure and Content

- 5 a Of the 360 points required for this degree, a student must pass Parts I, II and III as listed in the Doctor of Clinical Psychology Schedule.
Note that PSYCH 897 and 899 are awarded only on completion of the whole course.
- b A student who fails any course or part of a course of the programme may be required to repeat that part or course or to sit a special examination before proceeding into the next part of the programme. A student who fails any part of the programme may be declined permission to enrol again in that part of the programme or, under Regulation 4 of the General Regulations for Named Doctorates (2004), be declined permission to enrol in the programme as a whole.

Reviews of Progress

- 6 During the programme, reviews of progress and continuation of registration will be made in each year according to Regulation 2 of the General Regulations for Named Doctorates (2004).

Enrolment and Fees

- 7 Enrolment and fees will be determined according to Regulation 3 of the General Regulations for Named Doctorates (2004), except that clause 3c applies only to the thesis component of the Doctor of Clinical Psychology.

Changes to the Conditions of Registration

- 8 Changes to supervision, extensions of time, and suspension or termination of registration will be made according to Regulation 4 of the General Regulations for Named Doctorates (2004).

Submission

- 9 a All candidates are initially required to submit three copies of the thesis to the Graduate Centre. The thesis should have a temporary binding and a statement to examiners as specified in the *Guide to Theses and Dissertations*.
- b All candidates are also required to submit with the thesis three copies of the Portfolio of Clinical Research.
- c One month prior to the expected date of submission, candidates should notify the Graduate Centre in writing of their intention to submit. If the candidate has reason to believe that any person would be unsuitable to serve as an examiner of the thesis on the grounds of conflict of interest, he or she may also submit at this time the name of this person and a statement in writing as to the nature of the conflict of interest to the Graduate Centre.

- d The thesis is to be accompanied by a statutory declaration, signed by the candidate, stating that the thesis is the candidate's own work and that neither the thesis nor any part of it has been submitted or accepted for any other degree or diploma.
- e The thesis is to be presented in English unless otherwise approved by the Board of Graduate Studies at the time of first registration of the candidate.

Examination

- 10 a The examination process will follow that of Regulation 9 of the Statute for the Degree of Doctor of Philosophy 2003 except that:
- (i) examiners will be requested to examine the thesis according to the criteria of clause 1(c) of these regulations, and to provide an assessment of the grades assigned to the Portfolio of Clinical Research
 - (ii) the Board of Graduate Studies will appoint one DClinPsy Advisor who will take the part of the Head of Department nominee, as described in the Statute for the Degree of Doctor of Philosophy 2003, for all Doctor of Clinical Psychology examinations, except where that person is a research supervisor of the student concerned in which case a different staff member will be appointed DClinPsy Advisor
 - (iii) both examiners may reside in New Zealand
 - (iv) candidates may be asked to make specified minor corrections to or resubmit all or part of the Portfolio of Clinical Research.
- b In the event that a candidate is asked to resubmit all or part of the Portfolio of Clinical Research the same process of examination will be followed for the resubmitted work.

Variations

- 11 In exceptional circumstances the Board of Graduate Studies may approve a personal programme which does not conform to these regulations.

Appeals

- 12 Appeals regarding the examination process or decisions of the Board of Graduate Studies must be made according to Regulation 5 of the General Regulations for Named Doctorates (2004).

Dispute Resolution Procedures

- 13 Disputes are to be resolved according to the Policy for Resolution of Research Problems: Postgraduate Research Students.

Transitional Arrangements

- 14 a These regulations came into force on 1 January 2006. The 2005 regulations for the Degree of Doctor of Clinical Psychology were thereby repealed.
- b For candidates initially registered under earlier regulations for this degree the Board of Graduate Studies may agree to vary the application of the provisions of this statute to ensure consistency with the provisions of the statute under which the candidate was enrolled where it is satisfied that the candidate would otherwise be at a disadvantage.

Doctor of Clinical Psychology (DClinPsy) Schedule

Requirement:

Part I

- 30 points: PSYCH 801 Scientist-practitioner Model 1
- 15 points: PSYCH 897 Portfolio of Clinical Research Part 1
- 75 points: PSYCH 899 Thesis Part 1

Part II

- 30 points: PSYCH 802 Scientist-practitioner Model 2

- 30 points: PSYCH 897 Portfolio of Clinical Research Part 2
- 60 points: PSYCH 899 Thesis Part 2

Part III

- 60 points: PSYCH 803 Internship
 - 45 points: PSYCH 897 Portfolio of Clinical Research Part 3
 - 15 points: PSYCH 899 Thesis Part 3
-

Postgraduate Diploma in Clinical Psychology – PGDipClinPsych

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student must have completed the requirements for:
- either*
- a Masters Degree in Psychology
- or*
- b an Honours Degree in Psychology and passed, or have been credited with a pass in one of PSYCH 751, 708 or 709
- or*
- c a Doctor of Philosophy in Psychology.
- 2 Admission to the programme for this postgraduate diploma is at the discretion of Senate or its representative, on the recommendation of the Head of Department of Psychology.

Duration and Total Points Value

- 3 a A student enrolled for this postgraduate diploma who has completed the requirement for a Masters Degree in Psychology which included a thesis, or a Doctor of Philosophy degree in Psychology, must follow a programme of the equivalent of four consecutive full-time semesters and pass courses with a total value of 240 points.
- b Any other student enrolled for this postgraduate diploma must follow a programme of the equivalent of six consecutive full-time semesters and pass courses with a total value of 360 points.

Structure and Content

- 4 a A student who has completed the requirements for a Doctor of Philosophy in Psychology or a Masters Degree in Psychology which included a thesis must follow a programme of 240 points as listed in Option 1 in the Postgraduate Diploma in Clinical Psychology Schedule.
- b Any other student enrolled for this postgraduate diploma must follow a programme of 360 points as listed in Option 2 in the Postgraduate Diploma in Clinical Psychology Schedule.
- c A student who has not previously passed, or been credited with a pass in PSYCH 709, will be required to take PSYCH 709 before taking Part III.
- d A student enrolled for this postgraduate diploma has to carry out satisfactorily such practical or clinical work as the Head of Department of Psychology may require.
- e A student has to pass both the written work and the practical or clinical work in order to pass each Part of the programme. However, a student who passes the practical or clinical work of Part III but fails the final examination may, at the discretion of the Head of Department of Psychology, be required to pass a special examination in order to meet the requirements of the programme. A student who fails any year of the programme may, at the discretion of the Dean following a recommendation from the Head of Department of Psychology, be declined permission to enrol again in that year of the programme or in the programme as a whole.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 1996 regulations for the Postgraduate Diploma in Clinical Psychology were thereby repealed.

Postgraduate Diploma in Clinical Psychology (PGDipClinPsych) Schedule

Requirement:**Option 1 – 240 points****Part I:** 60 points PSYCH 771**Part II:** 60 points PSYCH 772**Part III:** 120 points PSYCH 773**Option 2 – 360 points****Thesis:** 120 points PSYCH 796**Part I:** 60 points PSYCH 771**Part II:** 60 points PSYCH 772**Part III:** 120 points PSYCH 773

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REGULATIONS – THEOLOGY

The Degree of Bachelor of Theology – BTheol

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of six full-time semesters and pass courses with a total value of 360 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 360 points required for this degree, a student must pass:
 - a at least 300 points from courses listed in the Bachelor of Theology Schedule, including:
 - (i) 150 points from the Core Courses listed in the Bachelor of Theology Schedule
 - (ii) at least 180 points in courses above Stage I, including at least 75 points above Stage II *and either*
 - (iii) (a) a major of at least 135 points in one subject area, of which 60 points must be above Stage II selected from the subjects available for majors listed in the Bachelor of Theology Schedule
and
(b) a minor of at least 90 points in another subject area, of which 60 points must be above Stage I and 15 points must be above Stage II from the subjects available for minors listed in the Bachelor of Theology Schedule
 - or*
 - (iv) a double major of at least 120 points in each of two subject areas available for majors in the Bachelor of Theology Schedule, of which 45 points must be above Stage II in each subject, from the subjects available for majors listed in the Bachelor of Theology Schedule.

- b 30 points from courses listed in the General Education Schedule approved for this degree.

- 3 Up to 30 points may be taken from courses in other programmes offered at this University.

- 4 The core course THEOLOGY 100 must be passed within the first two semesters of full-time enrolment. Students studying part-time must take this course before enrolling in Stage II courses.

General Education Exemptions

- 5 a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has:
 - either*
 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
- b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
- c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
 - and*
 - (ii) a further 15 points from courses available for this degree.

Conjoint Degrees

- 6 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination. The specific requirements and a complete list of the conjoint degrees available are set out in the Conjoint Degrees section of this *Calendar*.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 8 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Bachelor of Theology were thereby repealed.

Bachelor of Theology (BTheol) Schedule

<p>Core Courses Requirement: 150 points from:</p> <ul style="list-style-type: none"> • 45 points: THEOLOGY 100, CHTHEO 110, 142 • 15 points from BSTHEO 110 or 111 • 15 points from PTHEO 110 or 111 	<ul style="list-style-type: none"> • 15 points at any level in BSTHEO • 15 points at any level in PTHEO • 15 points from a Stage II Biblical Studies course • 15 points from a Stage II Christian Thought and History course • 15 points from a Stage II Practical Theology course
<p>Subjects available for majors or minors:</p>	
<p>Biblical Studies</p> <p>Stage I courses: BSTHEO 110, 111, 135, 175 Stage II courses: BSTHEO 210–212, 215, 216, 220–222, 235, 275 Stage III courses: BSTHEO 310–312, 315, 316, 320–322, THEOLOGY 301–308</p> <p>Major must include:</p> <ul style="list-style-type: none"> • At least 60 points above Stage II including: • at least 45 points from BSTHEO 310–312, 315, 316, 320–322 • up to 15 points from THEOLOGY 301–308 	<p>Major must include:</p> <ul style="list-style-type: none"> • At least 60 points above Stage II including: • at least 45 points from CHTHEO 323–326, 352–355, PTHEO 315 • up to 15 points from THEOLOGY 301–308
<p>Christian Thought and History</p> <p>Stage I courses: CHTHEO 110, 142 Stage II courses: CHTHEO 223–227, 252–255, PTHEO 215 Stage III courses: CHTHEO 323–326, 352–355, PTHEO 315, THEOLOGY 301–308</p>	<p>Practical Theology</p> <p>Stage I courses: PTHEO 110, 111, 172 Stage II courses: PTHEO 211–218, 273 Stage III courses: PTHEO 311–318, THEOLOGY 301–308</p> <p>Major must include:</p> <ul style="list-style-type: none"> • At least 60 points above Stage II including: • at least 45 points from PTHEO 311–318 • up to 15 points from THEOLOGY 301–308
<p>Courses from the following subject are also available for the Bachelor of Theology, although no major or minor can be taken in this subject:</p>	
<p>Theology</p> <p>Stage I courses: THEOLOGY 100–102 Stage III courses: THEOLOGY 301–308</p>	

The Degree of Bachelor of Theology (Honours) – BTheol(Hons)

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- In order to be admitted to this programme, a student needs to have:
 - completed the requirements for the Degree of Bachelor of Theology or an equivalent qualification as approved by Senate or its representative
 - and*
 - passed the specified prerequisite courses for one of the subject areas listed in the Bachelor of Theology (Honours) Schedule with an average grade of B or higher in 45 points above Stage II
 - and*
 - approval from the Head of School of Theology.
- A student who has not completed the requirements for the Degree of Bachelor of Theology but who has:
 - passed courses with a total value of at least 330 points for that degree
 - and*
 - passed the specified prerequisite courses for one of the subject areas listed in the Bachelor of Theology (Honours) Schedule with an average grade of B or higher in 45 points above Stage II may, with the approval of the Head of School, enrol for this degree. The remaining points for the Degree of Bachelor of Theology must be passed within the first semester of enrolment for the Degree of Bachelor of Theology (Honours). The Degree of Bachelor of Theology (Honours) will not be awarded until the requirements for the Degree of Bachelor of Theology have been completed.

Duration and Total Points Value

- A student enrolled for this degree must:
 - pass courses with a total value of 120 points
 - and*
 - complete within the time limit specified in the General Regulations – Bachelors Honours Postgraduate Degrees.
- The total enrolment for this degree must not exceed 160 points.

Structure and Content

- Of the 120 points required for this degree, a student must pass:

- a 30 points from the Core Courses listed in the Bachelor of Theology (Honours) Schedule
and
 - b 30 points in courses selected from one of the subject areas listed in the Bachelor of Theology (Honours) Schedule
and
 - c a 30 point Dissertation in the same subject area
and
 - d 30 further points from courses listed in the Bachelor of Theology (Honours) Schedule.
- 6 Up to 30 points from other 700 level courses offered at this University, with the approval of all Heads of Departments concerned, may be substituted for some or all of the points listed in Regulation 5d.

Dissertation

- 7 a The dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The dissertation topic must be approved by the Director of Postgraduate Studies Theology and Head of School of Theology prior to enrolment.
- c The dissertation must be completed and submitted as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 9 a This degree may be awarded only where a student's overall grade for the Degree of Bachelor of Theology (Honours) is sufficiently high to deserve Honours.
 - b Should a student fail to qualify for the award of the Degree of Bachelor of Theology (Honours), Senate or its representative may approve the reassignment of points towards the Postgraduate Diploma in Theology.
- 10 Where the standard specified in Regulation 9a is achieved, Honours will be awarded as specified in the General Regulations – Bachelors Honours Postgraduate Degrees.

Withdrawal

- 11 A student may withdraw from enrolment for the Degree of Bachelor of Theology (Honours) and apply to have points reassigned to the Graduate Diploma in Theology or the Postgraduate Diploma in Theology. Such points may be assigned at the discretion of Senate or its representative.

Commencement

- 12 These regulations came into force on 1 January 2006.

Bachelor of Theology (Honours) (BTheol(Hons)) Schedule

Core Courses

Requirement:

- 30 points: THEOLOGY 701, 702
-

Subject Areas:

Biblical Studies

Prerequisite: 45 points in Biblical Studies at Stage III, and at least 30 points from BSTHEO 135, 175, 235, 275

Requirement:

- 30 points: BSTHEO 780 Dissertation
 - 30 points: BSTHEO 710, 711
-

Requirement:

- 30 points: CTHTHEO 780 Dissertation
 - 30 points from CTHTHEO 710, 711, 720, 721
-

Practical Theology

Prerequisite: 45 points in Practical Theology at Stage III

Requirement:

- 30 points: PTHEO 780 Dissertation
 - 30 points from PTHEO 710–713
-

Christian Thought and History

Prerequisite: 45 points in Christian Thought and History at Stage III

The Degree of Master of Theology – MTheol

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
either
 - a completed the requirements for a Bachelor of Theology (Honours) with at least Second Class Honours, First Division, or an equivalent qualification as approved by Senate or its representative

- or
 b completed the requirements for the Postgraduate Diploma in Theology with Distinction
 and
 c approval from the Head of School of Theology.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 a pass courses with a total value of 120 points
 and
 b complete within the time limit specified in the General Regulations – Masters Degrees.

Structure and Content**3 Research Masters**

Of the 120 points required for this degree a student must complete a thesis in one of the subjects listed in the Master of Theology Schedule.

Thesis

- 4 a The thesis is to be carried out under the guidance of a supervisor appointed by Senate or its representative, on the recommendation of the Director of Postgraduate Studies Theology.
 b The thesis is to be based on original research and the research topic is to be approved by the Head of School of Theology, on the recommendation of the Director of Postgraduate Studies Theology, prior to enrolment.
 c The thesis is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 6 This degree may be awarded with Honours in accordance with the General Regulations – Masters Degrees.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2001 regulations for the Degree of Master of Theology were thereby repealed.

Master of Theology (MTheol) Schedule

Biblical Studies**Research Masters****Requirement:**

- 120 points: BSTHEO 796 Thesis

Practical Theology**Research Masters****Requirement:**

- 120 points: PTHEO 796 Thesis

Christian Thought and History**Research Masters****Requirement:**

- 120 points: CHTHEO 796 Thesis
-

Graduate Diploma in Theology – GradDipTheol

The regulations for this graduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 either
 a completed the requirements for the Degree of Bachelor of Theology
 or
 b completed the requirements for any other degree or equivalent professional qualification approved by Senate or its representative
 or
 c obtained appropriate professional experience deemed relevant to this programme by Senate or its representative
 and
 d approval from the Head of School of Theology.

Duration and Total Points Value

- 2 A student enrolled for this graduate diploma must follow a programme equivalent to two full-time semesters and pass courses with a total value of 120 points.

Structure and Content

- 3 A student enrolled for this graduate diploma must pass 120 points from courses listed in the Bachelor of Theology Schedule, including:
 - a at least 75 points above Stage II
 - b 45 of the points above Stage II must be taken from one of the subject areas: Biblical Studies, Christian Thought and History, Practical Theology.
- 4 The programme for each student requires the approval of the Head of School of Theology prior to enrolment.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006. The 2000 regulations for the Graduate Diploma in Theology were thereby repealed.

Postgraduate Diploma in Theology – PGDipTheol

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for the Degree of Bachelor of Theology or an equivalent qualification as approved by Senate or its representative

and

 - b passed the specified prerequisite courses for one of the subjects listed in the Postgraduate Diploma in Theology Schedule

and

 - c approval from the Head of School of Theology.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points

and

 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 Of the 120 points required for this postgraduate diploma, a student must pass:
 - a 30 points from the Core Courses listed in the Postgraduate Diploma in Theology Schedule

and

 - b 30 points in courses selected from one of the subject areas listed in the Postgraduate Diploma in Theology Schedule

and

 - c a 15 point Research Essay in the same subject area

and

 - d up to 45 further points from courses listed in the Postgraduate Diploma in Theology Schedule.
- 5 Up to 30 points may be substituted for some of the courses required in Regulation 4d, from other 700 level courses offered at this University with the approval of all Heads of Departments concerned.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 7 This postgraduate diploma may be awarded with Distinction or Merit in accordance with the General Regulations – Postgraduate Diplomas.

Commencement

- 8 These regulations came into force on 1 January 2006.

Postgraduate Diploma in Theology (PGDipTheol) Schedule**Core Courses:****Requirement:**

- 30 points: THEOLOGY 701, 702

Subject Areas:

Biblical Studies

Prerequisite: 45 points in Biblical Studies at Stage III, and at least 30 points from BSTHEO 135, 175, 235, 275

Requirement:

- 15 points: BSTHEO 789 Research Essay
 - 30 points: BSTHEO 710, 711
-

Christian Thought and History

Prerequisite: 45 points in Christian Thought and History at Stage III

Requirement:

- 15 points: CHTHEO 789 Research Essay
 - 30 points from CHTHEO 710, 711, 720, 721
-

Practical Theology

Prerequisite: 45 points in Practical Theology at Stage III

Requirement:

- 15 points: PTHEO 789 Research Essay
 - 30 points from PTHEO 710–713
-

Regulations – Interfaculty Degrees and Diplomas

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- 250 The Degree of Master of Educational Management – MEdMgt
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REGULATIONS – INTERFACULTY DEGREES AND DIPLOMAS

The Degree of Bachelor of Technology – BTech

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Duration and Total Points Value

- 1 A student enrolled for this degree must follow a programme of the equivalent of eight full-time semesters and pass courses with a total value of 480 points, unless credit is granted under the Admissions Regulations and/or the Credit Regulations.

Structure and Content

- 2 Of the 480 points required for this degree, a student must pass:
 - a at least 450 points in one of the specializations listed in the Bachelor of Technology Schedule.
 - b 30 points from courses offered in the General Education Schedule approved for this degree.
- 3 A student must pass consecutively each of Parts I, II, III and IV for one of the specializations listed in the Bachelor of Technology Schedule.
- 4 A student who has failed to pass any Part in its entirety may, at the discretion of the Convener of the Bachelor of Technology Board of Studies, be allowed to enrol for the course or courses needed to complete that Part together with a course or courses towards the next Part.
- 5
 - a For each specialization, a student must choose complementary courses as indicated in the Bachelor of Technology Schedule.
 - b Each student's choice of complementary courses must be approved by the Bachelor of Technology Board of Studies.

General Education Exemptions

- 6
 - a A student is exempted from the requirement to pass courses offered in the General Education Schedule who has
 - either*
 - (i) completed an undergraduate degree at a tertiary institution
 - or*
 - (ii) commenced study for this degree at a tertiary institution before 1 January 2006
 - or*
 - (iii) been admitted to this degree with credit from another tertiary institution of 240 points or more.
 - b A student who has been exempted from the requirement to pass courses offered in the General Education Schedule must substitute 30 points from courses available for this degree.
 - c A student admitted to this degree with credit from another tertiary institution of between 120 and 235 points inclusive must pass:
 - (i) 15 points from courses offered in the General Education Schedule
 - and*
 - (ii) a further 15 points from courses available for this degree.

Practical Requirements

- 7
 - a A student enrolled in any course that includes both laboratory work and written work must pass both in order to pass the course as a whole.
 - b A student who passes the laboratory work but fails the written work may, with the permission of the relevant Head of Department, have the result for the laboratory work carried forward when the failed course is retaken.

Reassignment to Bachelor of Science

- 8
 - a A student who does not complete the specializations for Biotechnology, Industrial Mathematics, Information Technology, Materials or Optoelectronics in the Bachelor of Technology degree may reassign to the Degree of Bachelor of Science any courses passed for Parts I and II. Courses passed for Parts III and IV may be reassigned only with the approval of the Dean of Faculty of Science.
 - b A student who does not complete the Multimedia and the Arts specialization for the Bachelor of Technology degree may reassign to the Bachelor of Arts, the Bachelor of Performing Arts or the Bachelor of Science courses passed for Parts I and II that are available for that degree in which they subsequently enrol.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 10 a This degree may be awarded with Honours where a student's overall grade is sufficiently high. There are two classes of Honours: First Class Honours and Second Class Honours. Second Class Honours are awarded in either First Division or Second Division.
- b In order to be considered for the award of Honours a student must complete the requirements for this degree:
- either*
- (i) within eight semesters
- or*
- (ii) within a shorter period determined by the Convener of the Bachelor of Technology Board of Studies if the student has been granted credit on admission
- or*
- (iii) in exceptional circumstances approved by the Convener of the Bachelor of Technology Board of Studies, within not more than 10 semesters.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2004 regulations for the Degree of Bachelor of Technology were thereby repealed.

Bachelor of Technology (BTech) Schedule

Specializations available:

Biotechnology**Part I**

- 120 points: BIOSCI 101, 106, 107, CHEM 110, ENGSCI 111, MEDSCI 142, PHYSICS 160, SCIGEN 201

Part II

- 105 points: BIOSCI 201–204, 209, CHEMMAT 211, MGMT 211
- 15 points from courses listed in the General Education Schedule approved for this degree

Part III

- 75 points: BIOSCI 350–352, CHEMMAT 464, MGMT 303
- 15 points from BIOSCI 354, MEDSCI 314
- 15 points from BIOSCI 353, MEDSCI 308
- 15 points from courses listed in the General Education Schedule approved for this degree

Part IV

- 90 points: BIOSCI 741, BTECH 430, 432, CHEMMAT 463
- 15 points from BIOSCI 752, 755, 756, 758
- 15 points from complementary courses

Information Technology**Part I**

- 105 points: COMPSCI 101, 105, MATHS 108, 162, PHYSICS 120, 150, SCIGEN 201
- 15 points from STATS 101–108

Part II

- 105 points: MATHS 208, COMPSCI 210, 220, 230, INFOSYS 220, 222, PHYSICS 243
- 15 points from COMPSCI 215, 225, INFOSYS 224

Part III

- 60 points: COMPSCI 314, 334, 335, 375
- 45 points from Stage III Computer Science, INFOSYS 328, 329, 339, 341
- 15 points from courses listed in the General Education Schedule approved for this degree

Part IV

- 30 points from BTECH 450 Project in Information Technology
- 30 points at 700 level Computer Science
- 30 points at 700 level Computer Science or Information Systems
- 15 points from 300 or 700 level Computer Science, INFOSYS 328, 329, 339, 341
- 15 points from courses listed in the General Education Schedule approved for this degree

Materials**Part I**

- 120 points: CHEM 110, 120, CHEMMAT 121, COMPSCI 101, PHYSICS 111, 150, 160, 210

Part II

- 45 points: CHEM 210, CHEMMAT 221, PHYSICS 211
- 45 points from CHEM 220, 230, 240
- 15 points from: CHEMMAT 322, PHYSICS 230
- 15 points from courses listed in the General Education Schedule approved for this degree

Part III

- 60 points: CHEM 380, CHEMMAT 211, OPSMG 255, STATS 255
- 30 points from CHEM 310, 320, 330, 340
- 15 points from CHEMMAT 424, PHYSICS 354
- 15 points from courses listed in the General Education Schedule approved for this degree

Part IV

- 75 points: CHEM 710, 780, CHEMMAT 422, 423, SCIGEN 201
- 45 points: BTECH 460

Medical Physics and Imaging Technology**Part I**

- 90 points: BIOSCI 101, 106, 107, CHEM 110, MEDSCI 142, PHYSICS 160
- 15 points from courses offered at this University
- 15 points from courses listed in the General Education Schedule approved for this degree

Part II

- 120 points: COMPSCI 111, MEDSCI 205, 206, PHYSICS 111, 130, 210, 240, 280

Part III

- 75 points: ENGSCI 272, MEDSCI 309, PHYSICS 230, 260, 340
- 15 points: ENGSCI 211, PHYSICS 211
- 15 points: ENGSCI 314, 331, 343, 371, 373, MEDSCI 308–312
- 15 points from courses listed in the General Education Schedule approved for this degree

Part IV

- 75 points: ENGSCI 373, MEDSCI 703, PHYSICS 326, 390, 780
- 45 points: BTECH 490

Optoelectronics**Part I**

- 105 points: CHEM 120, COMPSCI 101, PHYSICS 111, 120, 130, 150, 210

- 15 points from courses listed in the General Education Schedule approved for this degree

Part II

- 105 points: COMPSYS 202, ELECTENG 210, PHYSICS 211, 220, 240, 250, 260
- 15 points from courses listed in the General Education Schedule approved for this degree

Part III

- 120 points: COMPSYS 302, ELECTENG 303, 307, 209, PHYSICS 326, 340, 341, 390

Part IV

- 105 points: BTECH 470, ELECTENG 412, PHYSICS 726, 727, SCIGEN 201
- 15 points from ELECTENG 426, PHYSICS 325, 350

The Degree of Master of Bioscience Enterprise – MBioEnt

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- In order to be admitted to this programme, a student needs to have:
 - completed the requirements for *either*
 - the Postgraduate Diploma in Bioscience Enterprise
 - or*
 - any other equivalent qualification approved by Senate or its representative
 - and*
 - attained a B average in at least 90 points taken for the Postgraduate Diploma in Bioscience Enterprise
 - and*
 - approval from the Director of School, or equivalent.
- A student who has not completed all the requirements of the Postgraduate Diploma in Bioscience Enterprise but who has:
 - passed 105 points towards the Postgraduate Diploma in Bioscience Enterprise
 - and*
 - met all other entry and pre-requisite requirements may, with the approval of the Director of School or equivalent, enrol for this degree. The requirements for the Postgraduate Diploma in Bioscience Enterprise must be completed within 12 months of initial enrolment for the Master of Bioscience Enterprise. Should these requirements not be completed within these 12 months, enrolment for the Master of Bioscience Enterprise will be suspended until they have been completed.

Duration and Total Points Value

- A student enrolled for this degree must:
 - pass courses with a total value of 120 points
 - and*
 - complete within the time limit specified in the General Regulations – Masters Degrees.
- The total enrolment for this degree must not exceed 160 points.

Structure and Content

- Of the 120 points required for this degree, a student must pass:

Research Masters
90 point Thesis and 30 points from courses listed in the Research Masters option in the Master of Bioscience Enterprise Schedule.
- The programme for each student must be approved by the Director of School or equivalent before enrolment for this degree.

Thesis / Dissertation

- A thesis or dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
 - The thesis or dissertation topic must be approved by the Programme Coordinator prior to enrolment.
 - The thesis or dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- These regulations came into force on 1 January 2006.

Master of Bioscience Enterprise (MBioEnt) Schedule

Prerequisite: Postgraduate Diploma in Bioscience Enterprise

Research Masters:

Requirement:

- 90 points: SCIENT 794 Thesis
 - 30 points SCIENT 721, 722
-

The Degree of Master of Educational Management – MEdMgt

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed the requirements for:
 - a a Postgraduate Diploma in Educational Management from this university, or its equivalent approved by Senate or its representative, with an average grade of B or higher
 - or*
 - b a postgraduate diploma in education as approved by the Dean of Faculty of Education with an average grade of B or higher
 - and*
 - c (i) completed the requirements for a professional qualification in teaching, counselling, nursing, social work or other profession approved by Senate or its representative
 - and*
 - (ii) had at least three years of practical experience in that or a related profession, including experience in a formal or informal leadership and/or management role.
- 2 Any student who has completed the requirements for the Degree of Master of Education in Educational Administration at The University of Auckland may not enrol for or reassign courses to this degree.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 Of the 120 points required for this degree, a student must pass:

either

 - a **Research Masters**
90 point Thesis
 - and*
30 point course from the Research Masters option listed in the Master of Educational Management Schedule
 - or*
 - b **Taught Masters**
120 points in courses from the Taught Option listed in the Master of Educational Management Schedule.
- 6 The programme for each student must be approved by the Dean of Faculty of Education and the Dean of Faculty of Business and Economics prior to enrolment.

Variations

- 7 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 8 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 9 These regulations came into force on 1 January 2006. The 1996 regulations for the Degree of Master of Educational Management were thereby repealed.

Master of Educational Management (MEdMgt) Schedule

Research Masters:**Requirement:**

- 90 points: EDPROFST 798 Thesis
- 30 points: EDPROFST 739

Taught Masters:**Requirement:**

- 60 points: EDPROFST 739, 758
 - 30 points from EDPROFST 737, 738, 740, 741, 757, 762
 - 30 points from HRMGMT 702, MAORIDEV 712, 713, MANAGEMENT 707, 708 or other approved 700 level courses listed in the Postgraduate Diploma in Business Schedule
-

The Degree of Master of Engineering Management – MEMgt

For detailed regulations refer to the Faculty of Engineering section of this Calendar.

The Degree of Master of Health Management – MHealthMgt

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for any degree or diploma of a university which has been approved by Senate or its representative
 - and*
 - b completed the requirements of the Postgraduate Diploma in Business in Health Management or Health Informatics with an average grade of B or higher
 - and*
 - c at least 3 years of practical experience in the health sector.
- 2 Admission to this degree is at the discretion of Senate or its representative.

Duration and Total Points Value

- 3 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 4 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 5 **Taught Masters**
A student enrolled for this degree must pass courses with a total value of 120 points from one of the options listed in the Master of Health Management Schedule.
- 6 A student enrolled for this degree who has already passed any course the same as, or similar to, those required under Regulation 5, must substitute an alternative course as approved by the Director, Master of Health Management.
- 7 The programme for each student is to be decided in consultation with the Director, Master of Health Management and requires the approval of the Dean of Faculty of Business and Economics and the Dean of Faculty of Medical and Health Sciences prior to enrolment.

Dissertation

- 8
 - a The dissertation is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
 - b The dissertation topic must be approved by the Director, Master of Health Management prior to enrolment.
 - c The dissertation is to embody the results obtained by the student in an investigation into an area of Health Management.
 - d The dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Honours

- 9 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Variations

- 10 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006. The 2000 regulations for the Degree of Master of Health Management were thereby repealed.

Master of Health Management (MHealthMgt) Schedule

Taught Masters**Requirement:**

For students who have completed a Postgraduate Diploma in Business in Health Management

Option 1

- 60 points from MANAGEMENT 704 or POPLHLTH 702, MANAGEMENT 724, 725, POPLHLTH 718, 723, 728, 729 INFOSYS 740 or other approved 700 level courses listed in the Postgraduate Diploma in Business Schedule

- 60 points: HLTHMGT 791 Dissertation

Requirement:

For students who have completed a Postgraduate Diploma in Business in Health Informatics

Option 2

- 60 points from MANAGEMENT 704 or POPLHLTH 702, INFOSYS 734, MANAGEMENT 724, 725, POPLHLTH 718, 723, 728, 729
 - 60 points: HLTHMGT 791 Dissertation
-

The Degree of Master of Operations Research – MOR

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:

either

- a (i) completed the requirements for the Degree of Bachelor of Arts (Honours), Bachelor of Commerce (Honours), Bachelor of Engineering or Bachelor of Science (Honours)

and

- (ii) passed the prerequisite courses:

either

ENGSCI 760 and ENGSCI 761

or

ENGSCI 460 and either ENGSCI 450 or ENGSCI 451

or

- b completed the requirements for a Postgraduate Diploma in Operations Research

or

- c (i) completed the requirements for an equivalent degree as approved by Senate or its representative

and

- (ii) demonstrated competency in the English language to the satisfaction of the Dean of Faculty of Engineering.

Duration and Total Points Value

- 2 A student enrolled for this degree must:

- a pass a thesis with a total value of 120 points

and

- b complete within the time limit specified in the General Regulations – Masters Degrees.

Structure and Content**3 Research Masters**

A student enrolled for this degree must pass 120 point ENGGEN 798 Thesis.

Thesis

- 4 a The thesis is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The thesis topic must be approved by the relevant Head of Department or Programme Coordinator prior to enrolment.
- c The thesis is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Honours

- 6 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 7 These regulations came into force on 1 January 2006. The 1997 regulations for the Degree of Master of Operations Research were thereby repealed.

The Degree of Master of Professional Studies – MProfStuds

The regulations for this degree are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have completed:
 - either
 - a the requirements for a four-year Bachelors degree
 - or
 - b the requirements for a Bachelors (Honours) degree
 - or
 - c the requirements for a Bachelors degree and
 - (i) a professional qualification equivalent to one year's advanced study
 - or
 - (ii) at least three years of professional experience deemed relevant to this programme by Senate or its representative
 - and
 - d any prerequisites for the courses in the subject area in which they wish to enrol.

Duration and Total Points Value

- 2 A student enrolled for this degree must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Masters Degrees.
- 3 The total enrolment for this degree must not exceed 160 points.

Structure and Content

- 4 **Taught Masters**
A student enrolled for this degree must pass 120 points in one of the subjects listed in the Master of Professional Studies Schedule.
- 5 The programme for each student requires the approval of the relevant Heads of Department and the Dean of Faculty of Arts.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Dissertation

- 7 a A dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by Senate or its representative.
- b The dissertation topic must be approved by the relevant Head of Department or Programme Coordinator prior to enrolment.
- c The dissertation is to be completed and submitted in accordance with the General Regulations – Masters Degrees.

Honours

- 8 This degree may be awarded with Honours as specified in the General Regulations – Masters Degrees.

Commencement

- 9 These regulations came into force on 1 January 2006. The 2002 regulations for the Degree of Master of Professional Studies were thereby repealed.

Master of Professional Studies (MProfStuds) Schedule

International Relations and Human Rights

Requirement:

Taught Masters

- 45 points: POLITICS 750, 755
- 75 points from ECON 743, 771, 772, INTBUS 701, 702, 706, LAWCOMM 729, 762, LAWENVIR 710, LAWGENRL 702, LAWPUBL 709, 711, 712, 718, 726, 731, 735, 736, 745, PHIL 726–730, POLITICS 724, 728, 736, 743, 751, 754, 761–763, 768

Note: If POLITICS 750 has been passed prior to enrolment for this degree another course may be substituted for it with the approval of the Programme Coordinator

Language Teaching

Prerequisite: Students who are not native speakers of English and who have not had at least two years of secondary or tertiary education with English as the language of instruction will need a minimum score of 6.5 IELTS (Academic) or equivalent.

Requirement:

Taught Masters

- 75 points: LANGTCHG 704, 718, 720, 722 or 723, 724
- and either
- 45 further points from LANGTCHG 706–731
- or
- 45 points: LANGTCHG 732, 790

With the prior approval of the Head of Department of Applied Language Studies and Linguistics:

- (i) up to 30 points may be taken in 700 level courses in a language subject or Linguistics or other relevant subject.
- (ii) provided that the points so obtained do not exceed 50 per cent of the total points for the degree, a student may elect to study for any core and elective courses by taking equivalent courses at Victoria University of Wellington.

Translation

Requirement:

Taught Masters

either

- 30 points from TRANSLAT 702, 703, 724, COMPLIT 703
- 60 points from TRANSLAT 702-729, CHINESE 725, COMPLIT 703, 705,

FRENCH 720, GERMAN 740, 741, GREEK 714, 715, ITALIAN 702, JAPANESE 705, KOREAN 705, LATIN 714, 715, MAORI 712, RUSSIAN 732, SPANISH 723

- 30 points: TRANSLAT 790, ASIAN 790, FRENCH 790, GERMAN 780, ITALIAN 780, PACIFIC 785, RUSSIAN 790

or

- 30 points from TRANSLAT 702, 703, 724, COMPLIT 703
- 45 points from TRANSLAT 702-729, CHINESE 725, COMPLIT 703, 705, FRENCH 720, GERMAN 740, GREEK 714, 715, ITALIAN 702, JAPANESE 705, KOREAN 705, LATIN 714, 715, MAORI 712, RUSSIAN 732, SPANISH 723
- 45 points: TRANSLAT 792, ASIAN 792, FRENCH 792, GERMAN 792, ITALIAN 792, MAORI 792, PACIFIC 792, RUSSIAN 792, SPANISH 792

The Degree of Master of Science in Health Psychology – MSc

Health Psychology is an interfaculty subject for the degree of Master of Science. For detailed regulations refer to the Faculty of Science section of this Calendar.

Postgraduate Diploma in Bioscience Enterprise – PGDipBioEnt

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a (i) completed the requirements for the Degree of Bachelor of Engineering or Bachelor of Science or Bachelor of Technology or Bachelor of Science (Honours)
 - or
 - (ii) attained an equivalent qualification approved by Senate or its representative

and

 - b (i) completed one of the relevant subject majors or specializations as listed in the Postgraduate Diploma in Bioscience Enterprise schedule
 - or
 - (ii) attained a level of competence equivalent to the prerequisites for the courses in the selected subject major or specialization for Postgraduate Diploma in Bioscience Enterprise as approved by Senate or its representative.
- 2 A student may, if Senate or its representative gives approval, enrol for this postgraduate diploma without having fulfilled all the prerequisite requirements, provided that the Director of School may require any such student to enrol for any or all of the prerequisite courses not already passed in addition to the normal requirements of this programme.
- 3 a A student who has not completed the requirements of the Degree of Bachelor of Science but who has passed courses with a total value of at least 345 points towards that degree may, with the approval of the Director of School enrol for this postgraduate diploma. The remaining courses for the Bachelor of Science must be taken and passed within 12 months of initial enrolment for this postgraduate diploma. Should the requirements for the Bachelor of Science not be completed within these 12 months, enrolment for the Postgraduate Diploma in Bioscience Enterprise will be suspended until the requirements for the Bachelors degree are completed.
- or
- b A student who has not completed the requirements of the Degree of Bachelor of Engineering or Bachelor of Technology, but who has passed courses with a total value of at least 465 points towards those degrees may, with the approval of the Director of School enrol for this postgraduate diploma. The remaining courses for the Bachelor of Engineering or Bachelor of Technology must be taken and passed within 12 months of initial enrolment for this postgraduate diploma. Should the requirements for the Bachelor of Engineering or Bachelor of Technology, not be completed within these 12 months, enrolment for the Postgraduate Diploma in Bioscience Enterprise will be suspended until the requirements for the Bachelors degree are completed.

Duration and Total Points Value

- 4 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 5 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 6 A student enrolled for this postgraduate diploma must pass 120 points from courses listed in the

Postgraduate Diploma in Bioscience Enterprise Schedule.

- 7 The programme for each student must be approved by the Director of School or equivalent.

Variations

- 8 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 9 This postgraduate diploma may be awarded with Distinction or Merit in accordance with the General Regulations – Postgraduate Diplomas.

Commencement

- 10 These regulations came into force on 1 January 2006.

Postgraduate Diploma in Bioscience Enterprise (PGDipBioEnt) Schedule

Prerequisite:

A BSc or BSc(Hons) with a major or specialization in Biological Sciences, Bioinformatics, Biomedical Science, Food Science, or Medicinal Chemistry, or a BE in Biomedical Engineering; or a BTech in Biotechnology

Requirement:

- 75 points: SCIENT 701–705
 - 45 points from approved 700-level courses in Biological Sciences, Bioinformatics, Medical Science, Food Science listed in the Postgraduate Diploma of Science Schedule or courses from other approved programmes
-

Postgraduate Diploma in Educational Management – PGDipEdMgt

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for a Bachelors degree from The University of Auckland or an equivalent degree as approved by Senate or its representative
 - and*
 - b completed the requirements for a professional qualification in teaching, counselling, nursing, social work or other profession approved by Senate or its representative
 - and*
 - c at least three years practical experience in that or a related profession, including experience in a formal or informal leadership and/or management role.
- 2 Any student who has completed the requirements for the Degree of Master of Education in Educational Administration at The University of Auckland may not enrol for or reassign courses to this postgraduate diploma.
- 3 Admission to this postgraduate diploma is at the discretion of Senate or its representative.

Duration and Total Points Value

- 4 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
 - and*
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 5 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 6 A student enrolled for this postgraduate diploma must pass 120 points in courses as listed in the Postgraduate Diploma in Educational Management Schedule.
- 7 The programme for each student requires the approval of the Dean of Faculty of Business and Economics and the Dean of Faculty of Education prior to enrolment.

Distinction

- 8 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Variations

- 9 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 11 These regulations came into force on 1 January 2006.

Postgraduate Diploma in Educational Management (PGDipEdMgt) Schedule

Requirement:

- 60 points: EDPROFST 738, 757
- 30 points: BUSADMIN 761, 764

- 30 points from BUSADMIN 762, 769, HRMGMT 701, 756 or approved 700 level courses listed in the Postgraduate Diploma in Business Schedule
-

Postgraduate Diploma in Operations Research – PGDipOR

The regulations for this postgraduate diploma are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have:
 - a completed the requirements for any Bachelors degree
and
 - (i) passed at least 75 points with an average grade of B or higher at Stage III or above in subjects approved by Senate or its representative
and
 - (ii) passed STATS 320 and ENGSCI 391 or equivalent courses with an average grade of B- or higher
 - or
 - b attained an equivalent level of practical experience in the operations research profession as approved by Senate or its representative.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate diploma must:
 - a pass courses with a total value of 120 points
and
 - b complete within the time limit specified in the General Regulations – Postgraduate Diplomas.
- 3 The total enrolment for this postgraduate diploma must not exceed 160 points.

Structure and Content

- 4 A student enrolled for this postgraduate diploma must pass 120 points from courses listed in the Postgraduate Diploma in Operations Research Schedule.
- 5 The programme for each student must be approved by the Board of Studies for Operations Research or its representative prior to enrolment.

Variations

- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Distinction

- 7 This postgraduate diploma may be awarded with Distinction or Merit as specified in the General Regulations – Postgraduate Diplomas.

Commencement

- 8 These regulations came into force on 1 January 2006.
-

Postgraduate Diploma in Operations Research (PGDipOR) Schedule

Requirement:

- at least 75 points from ENGSCI 760–763, 765, 766, 768, 769, STATS 723, 724, 726, 783

- up to 45 points from 700 level courses approved by the Head of Department
-

Postgraduate Certificate in Academic Practice – PGCertAcadPrac

The regulations for this postgraduate certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to:
 - a have completed the requirements for any degree approved by Senate or its representative
and
 - b be currently employed in the tertiary education sector and have significant teaching responsibilities and/or roles in supporting student learning.

Duration and Total Points Value

- 2 A student enrolled for this postgraduate certificate must:
 - a pass courses with a total value of 60 points
and
 - b complete within the time limit specified in the General Regulations - Postgraduate Certificates.
- 3 The total enrolment for this postgraduate certificate must not exceed 80 points.

Structure and Content

- 4 A student enrolled in this postgraduate certificate must pass 60 points from the courses listed in the Postgraduate Certificate in Academic Practice Schedule.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 2006.

Postgraduate Certificate in Academic Practice (PGCertAcadPrac) Schedule

Requirement:

- 45 points: ACADPRAC 701, 702
 - 15 points from ACADPRAC 703–706
-

Certificate in Global Issues – CertGlobalIssues

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student needs to have *either*
- a (i) a concurrent enrolment in a Bachelors degree at The University of Auckland
and
 - (ii) passed 120 points for that degree
- or*
- b completed the requirements for a Bachelor's degree
- or*
- c completed the requirements for any other degree approved by Senate or its representative.

Duration and Total Points Value

- 2 A student enrolled for this certificate must follow a programme of the equivalent of one full-time semester and pass courses with a total value of 60 points.

Structure and Content

- 3 Of the 60 points required for this certificate, a student must pass:
- a 15 points from the Core Course listed in the Certificate in Global Issues Schedule.
 - b 30 points from courses offered by The University of Auckland listed in the Certificate in Global Issues Schedule.
 - c 15 points from courses offered by one of the other partner Universities listed in the Certificate in Global Issues Schedule.
- 4 The programme for each student must be approved by the Programme Coordinator.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force in July 2006.

Certificate in Global Issues (CertGlobalIssues) Schedule

Core Course

15 points: EDUC 490A, taught on-line through The University of British Columbia

University of Auckland

- 30 points from ANTHRO 242, ECON 241, 341, 342, 352, INTBUS 210, 211, 302, LAW 436, POLITICS 237, 318, 344, SOCIOL 210

Partner Universities

- 15 points from courses offered in the Global Issues Programme on-line or on campus through the Universities of British Columbia, Hong Kong, Melbourne and Nottingham
-

The University of Auckland Tertiary Foundation Certificate

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to:
- a be a New Zealand citizen or permanent resident of New Zealand
and
 - b (i) have completed Year 12 at a New Zealand secondary school or its equivalent at least one calendar year prior to applying for entry

- or*
- (ii) in special circumstances be eligible for Special Admission to the University
- and*
- c completed a satisfactory interview with the Coordinator of the Certificate.

Duration and Total Points Value

- 2 A student enrolled in the certificate must follow a programme of the equivalent of two full-time semesters and pass courses to the value of 120 points. In exceptional circumstances part-time enrolment may be approved.

Structure and Content

- 3 Of the 120 points required for this certificate, a student must pass:
 - a at least 30 points, and up to 45 points, from the Core Courses listed in the Tertiary Foundation Certificate Schedule
 - and*
 - b up to 90 points from the Optional Courses listed in the Tertiary Foundation Certificate Schedule.
- 4 Courses must be selected in consultation with the Coordinator of the Certificate.

Variations

- 5 In exceptional circumstances students who have a University entrance qualification may be permitted to include one Stage I course in Semester 2, with the approval of the Coordinator of the Certificate.
- 6 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 7 These regulations came into force on 1 January 2006. The 2004 regulations for The University of Auckland Tertiary Foundation Certificate were thereby repealed.

Tertiary Foundation Certificate Schedule

<p>Requirement:</p> <p>Core Courses</p> <ul style="list-style-type: none"> • at least 15 points from MATHS 91F, 92F, 93F <i>and either</i> • at least 15 points from ENGLISH 91F, 92F <i>or</i> • 30 points: ESOL 91F, 92F 	<p>Optional Courses</p> <ul style="list-style-type: none"> • up to 30 points from BIOSCI 91F, CHEM 91F, GEOG 91F, HISTORY 91F, PHYSICS 91F <i>and</i> • up to 60 points from BIOSCI 92F, CHEM 92F, ENGLISH 92F, GEOG 92F, HISTORY 92F, MATHS 92F, MATHS 94F, PHYSICS 92F
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REGULATIONS – CONJOINT DEGREES

Conjoint Degrees

The regulations for these conjoint degrees combinations are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

General Provisions

- 1 A student whose academic record is of a sufficiently high standard may, with the permission of Senate or its representative, be admitted to conjoint enrolment in any of the following combinations of degrees:

BA/BCom	BCom/LLB(Hons)
BA/BE	BE/BProp
BA/BEEd(Tchg)	BE/BSc
BA/BFA	BE/LLB
BA/BHSc	BE/LLB(Hons)
BA/BMus	BEEd(Tchg)/BSc
BA/BProp	BHSc/BNurs
BA/BSc	BHSc/LLB
BA/BTheol	BHSc/LLB(Hons)
BA/LLB	BMus/BSc
BA/LLB(Hons)	BNurs/BSc
BCom/BE	BProp/BSc
BCom/BHSc	BProp/LLB
BCom/BMus	BProp/LLB(Hons)
BCom/BProp	BSc/BTheol
BCom/BSc	BSc/LLB
BCom/LLB	BSc/LLB(Hons)
- 2 Except as otherwise specified in these regulations, each student's programme is to be governed by the regulations for each of the component degrees.
- 3 Only when all the requirements for both component degrees have been satisfied may the two degrees be conferred upon the student.

Admission

- 4 Admission to a conjoint degrees combination may be at initial enrolment, or after the student has passed or been credited with not more than 270 points for either component degree, but the student must not have graduated in either of the component degrees.
- 5
 - a A student for a conjoint degrees combination must gain admission to each of the component degrees
 - and*
 - b achieve a standard equivalent to a Grade Point Equivalent (GPE) of at least 3.7, except for the Bachelor of Engineering which requires a GPE of at least 5.5, in the last year of full-time study.

Continuation

- 6 In order to continue in a conjoint degrees combination, a student needs to achieve a Grade Point Average (GPA) of at least 3.5 each year, except for the Bachelor of Engineering which requires a GPA of 4.0 each year.

Approval

- 7 As a condition of approval, Senate or its representative may require that a student include in a conjoint programme:
 - a a specified major subject or specialization
 - b specified elective courses.

Duration and Total Points Requirements

- 8 The duration of a conjoint degrees combination is determined by the sum of the points required for each of the component degrees as set out in the Schedule of Requirements in these regulations.

General Education

- 9
 - a Of the total points for each component degree, a student must pass at least 15 points from the courses offered in the General Education Schedule approved for the conjoint degrees combination.
 - b A student is exempted from the requirement to pass a course offered in the General Education Schedule who has:

either

 - (i) completed an undergraduate degree at a tertiary institution

- or
(ii) commenced study for this degree at a tertiary institution before 1 January 2006
or
(iii) been admitted to a component degree of a conjoint degree combination with credit from another tertiary institution of 120 points or more.
- c A student who has been exempted from the requirement to pass a course offered in the General Education Schedule for a degree component must substitute 15 points from courses available for that degree.

Suspension

- 10 A student may in any year totally suspend study for both component degrees of a conjoint degrees combination.

Additional Component Degrees/Diplomas

- 11 a If a student has satisfied the requirements of one (but not both) of the component degrees and would be eligible to have that degree conferred, the relevant Dean may approve the suspension of enrolment for the conjoint degree to allow the student to enrol for a relevant honours or Masters degree or diploma. In that case the total number of points passed must satisfy the regulations specified for that programme.
- b With the approval of the relevant Deans, a student who suspends conjoint study to pursue a graduate programme may complete the conjoint degrees combination provided they have not graduated with the completed component degree in the meantime.

Graduation

- 12 A student must graduate in all components of the conjoint degrees combination in one or more ceremonies in the same graduation period.
Note: Graduation in one component of the conjoint degrees combination constitutes a discontinuation of the conjoint degrees.

Variations

- 13 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 14 These regulations came into force on 1 January 2006. The 2004 regulations for the Conjoint Degrees were thereby repealed.

Schedule of Requirements for Conjoint Degrees Combinations

The following are the specific requirements for conjoint degrees combinations:

BA/BCom

- 14 a Of the 270 points required for the BA component of the BA/BCom combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
- (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major
and
(b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
and
(ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 270 points required for the BCom component of the BA/BCom combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Commerce Schedule, including:
- (a) 105 points from the following Core Courses: ACCTG 101, COMLAW 101, ECON 101, 111, INFOSYS 110, MGMT 101, STATS 108
and
(b) at least 150 points
(i) of which at least 135 points must be above Stage I, including at least 75 points above Stage II
(ii) the requirements for one or more majors as specified in the Bachelor of Commerce Schedule, of which at least 45 points must be at Stage III in each major
and
(ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

- c A student may substitute one or more other courses for one or more of the above courses listed in Regulation 14b(i) with the permission of Senate or its representative.

BA/BE

- 15 a Of the 270 points required for the BA component of the BA/BE combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
 - (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major
 - and
 - (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
 - and
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 405 points required for the BE component of the BA/BE combination, a student must pass:
- (i) Part I: 90 points: CHEMMAT 121, ELECTENG 101, ENGGEN 115, 131, 140, 150, 199
 - (ii) 15 points: ENGGEN 204
 - (iii) 300 points from other courses listed for Parts II, III and IV for a specialization in the Bachelor of Engineering Schedule as approved by the relevant Head of Department.

BA/BEEd(Tchg)

Note: The regulations governing The Degree of Bachelor of Arts/Bachelor of Education (Teaching) are under review. Potential students should contact the Faculty of Education Contact Centre for further advice.

BA/BFA

- 17 a Of the 270 points required for the BA component of the BA/BFA combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
 - (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major
 - and
 - (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
 - and
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 405 points required for the BFA component of the BA/BFA combination, a student must pass:
- (i) Part I: 90 points FINEARTS 101-104
 - (ii) Part II: 90 points FINEARTS 201-204
 - (iii) Part III: 90 points FINEARTS 301-304
 - (iv) Part IV: 120 points FINEARTS 402-405
 - and
 - (v) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BA/BHSc

- 18 a Of the 270 points required for the BA component of the BA/BHSc combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
 - (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major
 - and
 - (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
 - and
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 270 points required for the BHSc component of the BA/BHSc combination, a student must pass:

- (i) 180 points: POPLHLTH 101, 102, 111, 201-204, HLTHPSYC 122, MEDSCI 142, SOCSCIPH 200, 300, STATS 102
- and*
- (ii) up to 15 points from POPLHLTH 205-209
- and*
- (iii) at least 60 points from POPLHLTH 301-309
- and*
- (iv) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BA/BMus

- 19 a Of the 270 points required for the BA component of the BA/BMus combination, a student must pass:
 - (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
 - (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major
 - and*
 - (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
 - and*
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b The BA component of the conjoint BA/BMus combination is not to include more than 30 points from the subject Music.
- c Of the 270 points required for the BMus component of the BA/BMus combination, a student must pass:
 - (i) at least 255 points from courses in one of the major subjects listed in the Bachelor of Music Schedule, including at least 150 points above Stage I, of which at least 75 points must be above Stage II
 - and*
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BA/BProp

- 20 a Of the 270 points required for the BA component of the BA/BProp combination, a student must pass:
 - (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
 - (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major
 - and*
 - (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
 - and*
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 270 points required for the BProp component of the BA/BProp combination, a student must pass:
 - (i) 165 points: PROPERTY 102, 141, 211, 221, 231, 241, 251, 261, 271, ECON 101, COMLAW 101
 - and*
 - (ii) at least 90 points from PROPERTY 311-384
 - and*
 - (iii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BA/BSc

- 21 a Of the 270 points required for the BA component of the BA/BSc combination, a student must pass:
 - (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
 - (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major

- and*
- (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
- and*
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 270 points required for the BSc component of the BA/BSc combination, a student must pass:
- (i) at least 255 points in at least two subjects defined as majoring subjects or areas of specialization listed in the Bachelor of Science Schedule, including:
- (a) the requirements for one or more majors or specializations as specified in the Bachelor of Science Schedule of which at least 60 points must be above Stage II for a single/first major or specialization, and at least 45 points above Stage II in any second or subsequent major or specialization
- and*
- (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
- and*
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BA/BTheol

- 22 a Of the 270 points required for the BA component of the BA/BTheol combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
- (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major
- and*
- (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
- and*
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 270 points required for the BTheol component of the BA/BTheol combination, a student must pass:
- (i) 120 points: THEOLOGY 100, CHTHEO 110, 142, BSTHEO 110 or 111, PTHEO 110 or 111, one Stage II BSTHEO, one Stage II CHTHEO, one Stage II PTHEO course
- (ii) 135 points: a major in one subject area as specified in the Bachelor of Theology Schedule, including at least 60 points at Stage III in the major
- (iii) at least 150 points above Stage I, including at least 75 points above Stage II
- and*
- (iv) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BA/LLB

- 23 a Of the 270 points required for the BA component of the BA/LLB combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
- (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major
- and*
- (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
- and*
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 390 points required for the LLB component of this combination, a student must pass courses listed in the Bachelor of Laws Schedule as follows:
- (i) 30 points: LAW 121G, 131
- (ii) 120 points: LLB Part II
- (iii) 120 points: LLB Part III
- (iv) 120 points: LLB Part IV

BA/LLB(Hons)

- 24 a Of the 270 points required for the BA component of the BA/LLB(Hons) combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Arts Schedule, including:
 - (a) the requirements for one or more majors as specified in the Bachelor of Arts Regulations and Schedule of which at least 60 points must be above Stage II for a single major, or at least 45 points above Stage II in each major for a double major

and

 - (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
- and*
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 440 points required for the LLB(Hons) component of this combination, a student must pass courses listed in the Bachelor of Laws and Bachelor of Laws (Honours) Schedules as follows:
- (i) 30 points: LAW121G, 131
 - (ii) 120 points: LLB Part II
 - (iii) 120 points: LLB Part III
 - (iv) 120 points: LLB Part IV
 - (v) 20 points from LAWHONS 701–779
 - (vi) 30 points: LAW 789 Dissertation.

BCom/BE

- 25 a Of the 270 points required for the BCom component of the BCom/BE combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Commerce Schedule, including:
 - (a) 105 points from the following Core Courses: ACCTG 101, COMLAW 101, ECON 101, 111, INFOSYS 110, MGMT 101, STATS 108

and

 - (b) at least 150 points
 - (i) of which at least 135 points must be above Stage I, including at least 75 points above Stage II
 - (ii) the requirements for one or more majors as specified in the Bachelor of Commerce Schedule, of which at least 45 points must be at Stage III in each major

and

 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b A student may substitute one or more other courses for one or more of the above courses listed in Regulation 25a(i) with the permission of Senate or its representative.
- c Of the 405 points required for the BE component of the BCom/BE combination, a student must pass:
- (i) Part I: 90 points: CHEMMAT 121, ELECTENG 101, ENGGEN 115, 131, 140, 150, 199
 - (ii) 15 points: ENGGEN 204
 - (iii) 300 points from other courses listed for Parts II, III and IV for a specialization in the Bachelor of Engineering Schedule as approved by the relevant Head of Department.

BCom/BHSc

- 26 a Of the 270 points required for the BCom component of the BCom/BHSc combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Commerce Schedule, including:
 - (a) 105 points from the following Core Courses: ACCTG 101, COMLAW 101, ECON 101, 111, INFOSYS 110, MGMT 101, STATS 108

and

 - (b) at least 150 points
 - (i) of which at least 135 points must be above Stage I, including at least 75 points above Stage II
 - (ii) the requirements for one or more majors as specified in the Bachelor of Commerce Schedule, of which at least 45 points must be at Stage III in each major

and

 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

- b A student may substitute one or more other courses for one or more of the above courses listed in Regulation 26a(i) with the permission of Senate or its representative.
- c Of the 270 points required for the BHSc component of the BCom/BHSc combination, a student must pass:
 - (i) 165 points: POPLHLTH 101, 102, 111, 201-204, HLTHPSYC 122, MEDSCI 142, SOCSCIPH 200, 300
 - and*
 - (ii) up to 30 points from POPLHLTH 205-209
 - and*
 - (iii) at least 60 points from POPLHLTH 301-309
 - and*
 - (iv) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BCom/BMus

- 27 a Of the 270 points required for the BCom component of the BCom/BMus combination, a student must pass:
 - (i) at least 255 points from courses listed in the Bachelor of Commerce Schedule, including:
 - (a) 105 points from the following Core Courses: ACCTG 101, COMLAW 101, ECON 101, 111, INFOSYS 110, MGMT 101, STATS 108
 - and*
 - (b) at least 150 points
 - (i) of which at least 135 points must be above Stage I, including at least 75 points above Stage II
 - (ii) the requirements for one or more majors as specified in the Bachelor of Commerce Schedule, of which at least 45 points must be at Stage III in each major
 - and*
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b A student may substitute one or more other courses for one or more of the above courses listed in Regulation 27a(i) with the permission of Senate or its representative.
- c Of the 270 points required for the BMus component of the BCom/BMus combination, a student must pass:
 - (i) at least 255 points from courses in one of the major subjects listed in the Bachelor of Music Schedule, including at least 150 points above Stage I, of which at least 75 points must be above Stage II
 - and*
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BCom/BProp

- 28 a Of the 270 points required for the BCom component of the BCom/BProp combination, a student must pass:
 - (i) at least 255 points from courses listed in the Bachelor of Commerce Schedule, including:
 - (a) 105 points from the following Core Courses: ACCTG 101, COMLAW 101, ECON 101, 111, INFOSYS 110, MGMT 101, STATS 108
 - and*
 - (b) at least 150 points
 - (i) of which at least 135 points must be above Stage I, including at least 75 points above Stage II
 - (ii) the requirements for one or more majors as specified in the Bachelor of Commerce Schedule, of which at least 45 points must be at Stage III in each major
 - and*
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b A student may substitute one or more other courses for one or more of the above courses listed in Regulation 28 a(i) with the permission of Senate or its representative.
- c Of the 270 points required for the BProp component of the BCom/BProp combination, a student must pass:
 - (i) 135 points: PROPERTY 102, 141, 211, 221, 231, 241, 251, 261, 271
 - and*
 - (ii) at least 120 points from PROPERTY 311-384

and

- (iii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BCom/BSc

29 a Of the 270 points required for the BCom component of the BCom/BSc combination, a student must pass:

- (i) at least 255 points from courses listed in the Bachelor of Commerce Schedule, including:
 - (a) 105 points from the following Core Courses: ACCTG 101, COMLAW 101, ECON 101, 111, INFOSYS 110, MGMT 101, STATS 108

and

- (b) at least 150 points
 - (i) of which at least 135 points must be above Stage I, including at least 75 points above Stage II
 - (ii) the requirements for one or more majors as specified in the Bachelor of Commerce Schedule, of which at least 45 points must be at Stage III in each major

and

- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

b A student may substitute one or more other courses for one or more of the above courses listed in Regulation 29a(i) with the permission of Senate or its representative.

c Of the 270 points required for the BSc component of the BCom/BSc combination, a student must pass:

- (i) at least 255 points in at least two subjects defined as majoring subjects or areas of specialization listed in the Bachelor of Science Schedule, including:

- (a) the requirements for one or more majors or specializations as specified in the Bachelor of Science Schedule of which at least 60 points must be above Stage II for a single/first major or specialization, and at least 45 points above Stage II in any second or subsequent major or specialization

and

- (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II

and

- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BCom/LLB

30 a Of the 270 points required for the BCom component of the BCom/LLB combination, a student must pass:

- (i) at least 255 points from courses listed in the Bachelor of Commerce Schedule, including:
 - (a) 90 points from the following Core Courses: ACCTG 101, ECON 101, 111, INFOSYS 110, MGMT 101, STATS 108

and

- (b) at least 165 points
 - (i) of which at least 135 points must be above Stage I, including at least 75 points above Stage II
 - (ii) the requirements for one or more majors as specified in the Bachelor of Commerce Schedule, of which at least 45 points must be at Stage III in each major

and

- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

b A student may substitute one or more other courses for one or more of the above courses listed in Regulation 30a(i) with the permission of Senate or its representative.

c A student may not include any of the courses in the subject Commercial Law.

d Of the 390 points required for the LLB component of this combination, a student must pass courses listed in the Bachelor of Laws Schedule as follows:

- (i) 30 points: LAW121G, 131
- (ii) 120 points: LLB Part II
- (iii) 120 points: LLB Part III
- (iv) 120 points: LLB Part IV

BCom/LLB(Hons)

- 31 a Of the 270 points required for the BCom component of the BCom/LLB(Hons) combination, a student must pass:
- (i) at least 255 points from courses listed in the Bachelor of Commerce Schedule, including:
 - (a) 90 points from the following Core Courses: ACCTG 101, ECON 101, 111, INFOSYS 110, MGMT 101, STATS 108
 - and*
 - (b) at least 165 points
 - (i) of which at least 135 points must be above Stage I, including at least 75 points above Stage II
 - (ii) the requirements for one or more majors as specified in the Bachelor of Commerce Schedule, of which at least 45 points must be at Stage III in each major
- and*
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b A student may substitute one or more other courses for one or more of the above courses listed in Regulation 31 a(i) with the permission of Senate or its representative.
- c A student may not include any of the courses in the subject Commercial Law.
- d Of the 440 points required for the LLB(Hons) component of this combination, a student must pass courses listed in the Bachelor of Laws and Bachelor of Laws (Honours) Schedules as follows:
- (i) 30 points: LAW121G, 131
 - (ii) 120 points: LLB Part II
 - (iii) 120 points: LLB Part III
 - (iv) 120 points: LLB Part IV
 - (v) 20 points from LAWHONS 701-779
 - (vi) 30 points LAW 789 Dissertation

BE/BProp

- 32 a Of the 405 points required for the BE component of the BE/BProp combination, a student must pass:
- (i) Part I - 90 points: CHEMMAT 121, ELECTENG 101, ENGGEN 115, 131, 140, 150, 199
 - (ii) 15 points: ENGGEN 204
 - (iii) 300 points from other courses listed for Parts II, III and IV for a specialization in the Bachelor of Engineering Schedule as approved by the relevant Head of Department.
- b Of the 270 points required for the BProp component of the BE/BProp combination, a student must pass:
- (i) 165 points: PROPERTY 102, 141, 211, 221, 231, 241, 251, 261, 271, ECON 101, COMLAW 101
- and*
- (ii) at least 90 points from PROPERTY 311-384
- and*
- (iii) 300 points from other courses listed for Parts II, III and IV for a specialization in the Bachelor of Engineering Schedule as approved by the relevant Head of Department.

BE/BSc

- 33 a Of the 405 points required for the BE component of the BE/BSc combination, a student must pass:
- (i) Part I - 90 points: CHEMMAT 121, ELECTENG 101, ENGGEN 115, 131, 140, 150, 199
 - (ii) 15 points: ENGGEN 204
 - (iii) 300 points from other courses listed for Parts II, III and IV for a specialization in the Bachelor of Engineering Schedule as approved by the relevant Head of Department.
- b Of the 270 points required for the BSc component of the BE/BSc combination, a student must pass:
- (i) at least 255 points in at least two subjects defined as majoring subjects or areas of specialization listed in the Bachelor of Science Schedule, including:
 - (a) the requirements for one or more majors or specializations as specified in the Bachelor of Science Schedule of which at least 60 points must be above Stage II for a single/first major or specialization, and at least 45 points above Stage II in any second or subsequent major or specialization
- and*

- (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
and
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BE/LLB

- 34 a Of the 405 points required for the BE component of the BE/LLB combination, a student must pass:
- (i) Part I: - 90 points: CHEMMAT 121, ELECTENG 101, ENGGEN 115, 131, 140, 150, 199
 - (ii) 15 points: ENGGEN 204
 - (iii) 300 points from other courses listed for Parts II, III and IV for a specialization in the Bachelor of Engineering Schedule as approved by the relevant Head of Department.
- b Of the 390 points required for the LLB component of this combination, a student must pass courses listed in the Bachelor of Laws Schedule as follows:
- (i) 30 points: LAW 121G, 131
 - (ii) 120 points: LLB Part II
 - (iii) 120 points: LLB Part III
 - (iv) 120 points: LLB Part IV

BE/LLB(Hons)

- 35 a Of the 405 points required for the BE component of the BE/LLB(Hons) combination, a student must pass:
- (i) Part I: - 90 points: CHEMMAT 121, ELECTENG 101, ENGGEN 115, 131, 140, 150, 199
 - (ii) 15 points: ENGGEN 204
 - (iii) 300 points from other courses listed for Parts II, III and IV for a specialization in the Bachelor of Engineering Schedule as approved by the relevant Head of Department.
- b Of the 440 points required for the LLB(Hons) component of this combination, a student must pass courses listed in the Bachelor of Laws and Bachelor of Laws (Honours) Schedules as follows:
- (i) 30 points: LAW121G, 131
 - (ii) 120 points: LLB Part II
 - (iii) 120 points: LLB Part III
 - (iv) 120 points: LLB Part IV
 - (v) 20 points from LAWHONS 701-779
 - (vi) 30 points: LAW 789 Dissertation

BEd(Tchg)/BSc

Note: The regulations governing The Degree of Bachelor of Education (Teaching)/Bachelor of Science are under review. Potential students should contact the Faculty of Education Contact Centre for further advice.

BHSc/BNurs

- 37 a Of the 285 points required for the BNurs component of the BNurs/BHSc combination, a student must pass:
- (i) 270 points: NURSING 105, 201, 202, 301, 302
- and*
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degree combination.
- b Of the 285 points required for the BHSc component of the BNurs/BHSc combination a student must pass:
- (i) 165 points: HLTHPSYC 122, POPLHLTH 101, 102, 111, 201-204, MEDSCI 142, BIOSC 107, CHEM 110
- and*
- (ii) 30 points from POPLHLTH 205-209
- and*
- (iii) 75 points from POPLHLTH 301-303, 305-310
- and*
- (iv) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degree combination.

BHSc/LLB

- 38 a Of the 270 points required for the BHSc component of the BHSc/LLB combination, a student must pass:
- (i) 165 points: POPLHLTH 101, 102, 111, 201-204, HLTHPSYC 122, MEDSCI 142, SOCSCIPH 200, 300
- and*
- (ii) up to 30 points from POPLHLTH 205-209
- and*

- (iii) at least 60 points from POPLHLTH 301-309
and
 - (iv) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 390 points required for the LLB component of this combination, a student must pass courses listed in the Bachelor of Laws Schedule as follows:
- (i) 30 points: LAW 121G, 131
 - (ii) 120 points: LLB Part II
 - (iii) 120 points: LLB Part III
 - (iv) 120 points: LLB Part IV

BHSc/LLB(Hons)

- 39 a Of the 270 points required for the BHSc component of the BHSc/LLB(Hons) combination, a student must pass:
- (i) 165 points: POPLHLTH 101, 102, 111, 201-204, HLTHPSYC 122, MEDSCI 142, SOCSCIPH 200, 300
and
 - (ii) up to 30 points from POPLHLTH 205-209
and
 - (iii) at least 60 points from POPLHLTH 301-309
and
 - (iv) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 440 points required for the LLB(Hons) component of this combination, a student must pass courses listed in the Bachelor of Laws and Bachelor of Laws (Honours) Schedules as follows:
- (i) 30 points: LAW121G, 131
 - (ii) 120 points: LLB Part II
 - (iii) 120 points: LLB Part III
 - (iv) 120 points: LLB Part IV
 - (v) 20 points from LAWHONS 701-779
 - (vi) 30 points: LAW 789 Dissertation.

BMus/BSc

- 40 a Of the 270 points required for the BMus component of the BMus/BSc combination, a student must pass:
- (i) at least 255 points from courses in one of the major subjects listed in the Bachelor of Music Schedule, including at least 150 points above Stage I, of which at least 75 points must be above Stage II
and
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 270 points required for the BSc component of the BMus/BSc combination, a student must pass:
- (i) at least 255 points in at least two subjects defined as majoring subjects or areas of specialization listed in the Bachelor of Science Schedule, including:
 - (a) the requirements for one or more majors or specializations as specified in the Bachelor of Science Schedule of which at least 60 points must be above Stage II for a single/first major or specialization, and at least 45 points above Stage II in any second or subsequent major or specialization
and
 - (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
 - (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BNurs/BSc

- 41 a Of the 300 points required for the BNurs component of the BNurs/BSc combination, a student must pass:
- (i) 15 points: POPLHLTH 111
and
 - (ii) 30 points: NURSING 105
and
 - (iii) 120 points: NURSING 201, 202
and
 - (iv) 120 points: NURSING 301, 302

- and*
- (v) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degree combination.
- b Of the 270 points required for the BSc component of the BNurs/BSc combination a student must pass:
- (i) 60 points: BIOSCI 107, MEDSCI 142, PSYCH 108, CHEM 110
- and*
- (ii) at least 195 points in at least two subjects defined as majoring subjects or areas of specialization listed in the Bachelor of Science Schedule, including:
- (a) the requirements for one or more majors or specializations as specified in the Bachelor of Science Schedule of which at least 60 points must be above Stage II for a single/first major or specialization, and at least 45 points above stage II in any second or subsequent major or specialization
- and*
- (b) at least 150 points above stage I, of which at least 75 points must be above stage II
- and*
- (iii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BProp/BSc

- 42 a Of the 270 points required for the BProp component of the BProp/BSc combination, a student must pass:
- (i) 165 points: PROPERTY 102, 141, 211, 221, 231, 241, 251, 261, 271, ECON 101, COMLAW 101
- and*
- (ii) at least 90 points from PROPERTY 311-384
- and*
- (iii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 270 points required for the BSc component of the BProp/BSc combination, a student must pass:
- (i) STATS 108
- and*
- (ii) at least 240 points in at least two subjects defined as majoring subjects or areas of specialization listed in the Bachelor of Science Schedule, including:
- (a) the requirements for one or more majors or specializations as specified in the Bachelor of Science Schedule of which at least 60 points must be above Stage II for a single/first major or specialization, and at least 45 points above Stage II in any second or subsequent major or specialization
- and*
- (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
- and*
- (iii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BProp/LLB

- 43 a Of the 270 points required for the BProp component of the BProp/LLB combination, a student must pass:
- (i) 165 points: PROPERTY 102, 141, 211, 221, 231, 241, 251, 261, 271, ECON 101, STATS 108
- and*
- (ii) at least 90 points from PROPERTY 311-384
- and*
- (iii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 390 points required for the LLB component of this combination, a student must pass courses listed in the Bachelor of Laws Schedule as follows:
- (i) 30 points: LAW 121G, 131
- (ii) 120 points: LLB Part II
- (iii) 120 points: LLB Part III
- (iv) 120 points: LLB Part IV

BProp/LLB(Hons)

- 44 a Of the 270 points required for the BProp component of the BProp/LLB(Hons) combination, a student must pass:
- (i) 165 points: PROPERTY 102, 141, 211, 221, 231, 241, 251, 261, 271, ECON 101, STATS 108

- and*
- (ii) at least 90 points from PROPERTY 311-384
 - (iii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 440 points required for the LLB(Hons) component of this combination, a student must pass courses listed in the Bachelor of Laws and Bachelor of Laws (Honours) Schedules as follows:
- (i) 30 points: LAW121G, 131
 - (ii) 120 points: LLB Part II
 - (iii) 120 points: LLB Part III
 - (iv) 120 points: LLB Part IV
 - (v) 20 points from LAWHONS 701-779
 - (vi) 30 points: LAW 789 Dissertation.

BSc/BTheol

- 45 a Of the 270 points required for the BSc component of the BSc/BTheol combination, a student must pass:
- (i) at least 255 points in at least two subjects defined as majoring subjects or areas of specialization listed in the Bachelor of Science Schedule, including:
 - (a) the requirements for one or more majors or specializations as specified in the Bachelor of Science Schedule of which at least 60 points must be above Stage II for a single/first major or specialization, or at least 45 points above Stage II in any second or subsequent major or specialization
- and*
- (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
- and*
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 270 points required for the BTheol component of the BSc/BTheol combination, a student must pass:
- (i) 120 points: THEOLOGY 100, CHTHEO 110, 142, BSTHEO 110 or 111, PTHEO 110 or 111, one Stage II BSTHEO, one Stage II CHTHEO, one Stage II PTHEO course
 - (ii) 135 points: a major in one subject area as specified in the Bachelor of Theology Schedule, including at least 60 points at Stage III in the major
 - (iii) at least 150 points above Stage I, including at least 75 points above Stage II
- and*
- (iv) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

BSc/LLB

- 46 a Of the 270 points required for the BSc component of the BSc/LLB combination, a student must pass:
- (i) at least 255 points in at least two subjects defined as majoring subjects or areas of specialization listed in the Bachelor of Science Schedule, including:
 - (a) the requirements for one or more majors or specializations as specified in the Bachelor of Science Schedule of which at least 60 points must be above Stage II for a single/first major or specialization, and at least 45 points above Stage II in any second or subsequent major or specialization
- and*
- (b) at least 150 points above Stage I, of which at least 75 points must be above Stage II
- and*
- (ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.
- b Of the 390 points required for the LLB component of this combination, a student must pass courses listed in the Bachelor of Laws Schedule as follows:
- (i) 30 points: LAW 121G, 131
 - (ii) 120 points: LLB Part II
 - (iii) 120 points: LLB Part III
 - (iv) 120 points: LLB Part IV

BSc/LLB(Hons)

- 47 a Of the 270 points required for the BSc component of the BSc/LLB(Hons) combination, a student must pass:
- (i) at least 255 points in at least two subjects defined as majoring subjects or areas of specialization listed in the Bachelor of Science Schedule, including:
 - (a) the requirements for one or more majors or specializations as specified in the

Bachelor of Science Schedule of which at least 60 points must be above Stage II for a single/first major or specialization, and at least 45 points above Stage II in any second or subsequent major or specialization

and

(b) at least 150 points above Stage I, of which at least 75 points must be above Stage II

and

(ii) at least 15 points from courses offered in the General Education Schedule approved for this conjoint degrees combination.

b Of the 440 points required for the LLB(Hons) component of this combination, a student must pass courses listed in the Bachelor of Laws and Bachelor of Laws (Honours) Schedules as follows:

- (i) 30 points: LAW121G, 131
- (ii) 120 points: LLB Part II
- (iii) 120 points: LLB Part III
- (iv) 120 points: LLB Part IV
- (v) 20 points from LAWHONS 701-779
- (vi) 30 points: LAW 789 Dissertation.

Regulations – Other Programmes

275 Certificate of Proficiency – COP

275 Transitional Certificate – TransCert

Foundation Studies

275 The Foundation Certificate in English for Academic Purposes – FCertEAP

276 New Start for Adults

277 The University of Auckland Certificate in Foundation Studies

277 English as a Second Language

278 **Continuing Education**

REGULATIONS – OTHER PROGRAMMES

Certificate of Proficiency – COP

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 Admission to the programme for this certificate is at the discretion of the Senate or its representative.

Structure and Content

- 2
 - a Any course that is available for any programme may be taken for a Certificate of Proficiency, provided any prerequisite, corequisite or other conditions are met or Senate or its representative has, in approving the enrolment, waived those requirements.
 - b Provided any prerequisite, corequisite or other conditions for that diploma or degree are met, a course passed for the purpose of obtaining a Certificate of Proficiency may, with the approval of Senate or its representative, be subsequently reassigned to a diploma or degree other than a Masters degree, in conformity with the Credit Regulations.
 - c Where a course has already been credited to a programme a student may enrol again for that course, or for another course whose content is substantially similar, for a Certificate of Proficiency. Such a course, when passed for Certificate of Proficiency, may not be reassigned to any programme.

Commencement

- 3 These regulations came into force on 1 January 1996. The 1995 regulations for the Certificate of Proficiency were thereby repealed.
-

Transitional Certificate – TransCert

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme a student needs to have completed the requirements for a degree of this University or other degree approved by Senate or its representative in any particular case.

Structure and Content

- 2 The programme consists of such course or courses at undergraduate level in a subject or subjects as the Senate or its representative may require or approve.
- 3 The purpose of this programme is to fulfil the requirements for entry to a specific graduate degree, graduate or postgraduate diploma approved by Senate or its representative.
- 4 To be eligible for the award of a Transitional Certificate a student has to enrol for the graduate qualification for which the prerequisites were met by taking this programme.

Variations

- 5 In exceptional circumstances Senate or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 6 These regulations came into force on 1 January 1996. The 1995 regulations for the Transitional Certificate were thereby repealed.
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FOUNDATION STUDIES

The Foundation Certificate in English for Academic Purposes – FCertEAP

The regulations for this certificate are to be read in conjunction with all other relevant statutes and regulations including the Academic Statutes and Regulations.

Admission

- 1 In order to be admitted to this programme, a student must:
 - a
 - (i) be an international student permitted to study in New Zealand
and
 - (ii) have obtained an English language proficiency score of not less than 5.0 (Upper Intermediate) in the International English Language Testing System (IELTS), or its equivalent in another such English Language test recognised by the University of Auckland

- and*
- (iii) (a) have received a conditional offer of admission to the University of Auckland or another tertiary education institution in New Zealand
- or*
- (b) have obtained a recognized high school qualification in another country which entitles the student to qualify for ad eundem admission to a New Zealand University
- or*
- b (i) be a citizen or permanent resident of New Zealand
- and either*
- (ii) (a) have obtained a recognized high school qualification in another country which entitles the student to qualify for ad eundem status admission to a New Zealand University
- and*
- (b) have obtained an English language proficiency score of not less than 5.0 (Upper Intermediate) in the International English Language Testing System (IELTS), or its equivalent in another such English Language test recognised by the University of Auckland
- or*
- (iii) have completed year 13 in a New Zealand secondary school, but not met the standard for University entrance.

Note: Students who gain admission to the programme under 1b(iii) and who successfully complete the certificate may apply for Discretionary Entrance to the University under the Admission Regulation 7b. The Certificate is not an alternative to fulfilment of the literacy requirement for entrance from a New Zealand secondary school, but will be taken into account in the consideration of applications for Discretionary Entrance.

Duration and Total Points Value

- 2 A student enrolled for this certificate has to follow an approved full-time programme of the equivalent of one semester and pass courses with a total value of 60 points.

Structure and Content

- 3 A student enrolled in this certificate must pass:
ENGLACP 20P Upper Intermediate Academic English
ENGLACP 30P Advanced Academic English

Variations

- 4 In exceptional circumstances the Academic Board or its representative may approve a personal programme which does not conform to these regulations.

Commencement

- 5 These regulations came into force on 1 January 2006. The 2004 regulations for the Foundation Certificate in English for Academic Purposes were thereby repealed.

New Start for Adults

This range of pre-degree courses prepares adults who are considering degree study. The courses are part-time and run for 10-12 weeks. Fees are kept as low as possible as part of the commitment of New Start to equal educational opportunity. No previous academic qualifications are required. Students must be Australian or New Zealand citizens or New Zealand permanent residents, and must have a good standard of English.

New Start for Business and Economics

A 12-week modular, evening programme for adults, providing a comprehensive introduction to Mathematics, Accounting, and Economics. A grade of B or above on two modules (excluding module I of Mathematics) guarantees adults entry into the Bachelor of Business and Information Management and Bachelor of Commerce degrees. This course is offered on the City Campus only.

New Start Arts

An 11-week programme (two hours per week) providing a realistic introduction to first-year degree study. All work is set and graded at The University of Auckland Stage I level.

New Start Arts includes study skills and 12 subject lectures (such as Political Studies, Sociology, Psychology, Philosophy), assignments with realistic feedback and a final exam. Students gain information on the structure of university degrees, and an insight into the standard of work expected.

New Start Arts is a very relevant preparation for degrees in Arts, Law, Education and Theology; the New Start Grade can also be used to support applications into degrees such as Property and Music.

The grade achieved on New Start provides the University with criteria to evaluate applications to limited entry courses. Educational guidance is an integral part of New Start and students are offered assistance in planning their ongoing programmes.

New Start Arts is offered at three venues: The University of Auckland City Campus, Manukau Institute of Technology and Avondale College, West Auckland.

GroundWork

An in-depth preparation for New Start Arts, focusing on English grammar and sentence structure. GroundWork is designed to give men and women the confidence to study, as well as the skills. GroundWork is run at the University's Tamaki and City campuses.

Study-skills Workshops

Alongside New Start are a wide range of study-skills workshops such as: Essay Writing, Reading Skills, Computer Skills for Essay Writing, and Statistics for Beginners. These workshops are offered in February and July.

Further Information

Further information on New Start programmes can be obtained from the New Start Office, 58 Symonds Street, Level 7, phone 09 373 7599 ext. 87831, e-mail: newstart@auckland.ac.nz, or website: www.auckland.ac.nz/newstart

The University of Auckland Certificate in Foundation Studies

The University of Auckland New Zealand Foundation Studies Programme is intended to prepare students whose first language is not English for admission to the University of Auckland in particular and to New Zealand universities in general. The programme will include courses in Accounting, Economics, Calculus, Statistics, Chemistry, Physics, English Language, Computer Skills and Study and Learning skills. Suitably qualified students who meet the minimum entrance requirements upon entry to the Programme may also include English Language Acquisition courses offered by the University of Auckland.

Admission

- 1 In order to be admitted to this programme a student needs to:
 - a satisfy the Academic Board that they have completed secondary schooling to at least the equivalent of NCEA Level 2.
 - b have a level of English language proficiency equivalent to a score of 5.0 in the International English Language Testing System (IELTS).

Duration

- 2 Students enrolled for this certificate have to follow an approved programme of at least one semester.

Structure and Content

- 3 a The programme consists of: English Language, Computer Skills, Study and Learning Skills, and at least four courses chosen from the following list of subjects:
 - Accounting
 - Economics
 - Calculus
 - Statistics
 - Chemistry
 - Physics
 - or other approved NCEA Level 3 subjects
 and
 - (i) pass at least four of these courses
 - (ii) pass or have passed an IELTS examination at a level approved by the Academic Board with an overall score of at least 6.0 in the academic module.
- b Students must complete all required class work and written examinations which will be similar in standard and content to NCEA Level 3.
- c Each student's personal programme must be approved by the Academic Board.

Admission to University

- 4 a Students who satisfactorily complete the Certificate in Foundation Studies will satisfy the minimum requirements for entry to the University.
- b Students who complete up to 30 points in University courses may apply to have those points credited towards a degree or diploma at the University.

English as a Second Language

The Department of Applied Language Studies and Linguistics offers credit courses for International students and New Zealand residents whose first language is not English, and who are studying at The University of Auckland.

A range of courses is offered designed to improve academic English skills and increase proficiency in listening, speaking, reading and writing for academic purposes. In addition, most students can gain credit points for successfully passing these courses.

ESOL 100 focuses on the forms of English and deals with reading and writing and is ideal to take as a first ESOL course. ESOL 101 and ESOL 201 focus on academic writing and help students write better essays and

other academic text types. ESOL 102 prepares students for listening and reading in an academic setting. ESOL 200 aims to help students develop their ability to participate actively in seminar discussions and presentations for academic study. ESOL 202 - Practical English Phonology - aims to improve students' pronunciation through theory and practice. ESOL 210 is an advanced writing course for students who have to write research reports.

Further information may be obtained from the Department of Applied Language Studies and Linguistics, Faculty of Arts. Phone 09 373 7599 ext. 86588.

CONTINUING EDUCATION – Te Ara Pukenga

The Centre for Continuing Education (CCE) offers lifelong learning opportunities to regional community and professional bodies by delivering courses, workshops and conferences that draw upon the expertise of The University of Auckland.

The Centre offers over 300 courses each year in a wide variety of subject areas. The courses are open to all adults and are taught in various formats: day and evening lecture series, day and weekend seminars, and summer and winter workshops for writers and artists. The University Lecture Courses allow CCE students to join undergraduate students in selected courses.

A Conference Management service is available to arrange and administer local, national and international conferences and seminars.

The Professional Development programme delivers high-impact, affordable courses that focus on growing business skills and expertise. The Centre also has the capability to develop specialised courses to suit the needs of a business.

International Short courses offer groups of students from around the world the opportunity to take part in customised courses designed to provide a great learning experience in New Zealand. The English Language programme presents groups with a range of flexible English language courses that aim to meet their specific needs. There are study tour options for New Zealanders as well.

The New Start programme provides University preparation and bridging courses for those needing to gain skills and confidence before undertaking University study.

For further information phone 0800 UNICONTED (0800 864 266), or email conted@auckland.ac.nz. Website: www.cce.auckland.ac.nz

General Education

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GENERAL EDUCATION REGULATIONS AND SCHEDULES

General Education Regulations

- 1 Students required to include General Education in their programme must pass 30 points of General Education courses unless indicated otherwise in the schedule.
- 2 A student may not take a General Education course in a subject in which they have previously passed a course, or are already enrolled or intend to enrol.
- 3 A student may not take both of their General Education courses in the same subject.
- 4 Language courses do not satisfy the General Education requirement for a student who is a native speaker of the language or who has previously studied the language. Enrolment of a student with prior knowledge of the language may be declined at the discretion of the Head of the Department.
- 5 Some courses available for General Education are also available as part of regular degree requirements. The content and assessment for both occurrences of the course are the same. A student must enrol in the General Education offering of a course in order to meet the General Education requirements of their programme.
- 6 Additional restrictions are attached to some courses, depending on the programme and courses for which a student is enrolled.

Note: Some General Education courses have limits on the number of students who can enrol. Places in these courses will be allocated on a first-come-first-served basis.

General Education Schedules for Undergraduate Programmes

Faculty	Degree	Schedules available
Arts	Bachelor of Arts	A C D E F H
Business and Economics	Bachelor of Commerce	A B D E G H
	Bachelor of Business and Information Management	A B D E G H
	Bachelor of Property	A B D E G H
Creative Arts and Industries	Bachelor of Architectural Studies	A B C D E F G H
	Bachelor of Fine Arts	A B C D E F G H
	Bachelor of Music	A B C D E F G H
	Bachelor of Music Education	A B C D E F G H
	Bachelor of Performing Arts	A B C D E F G H
	Bachelor of Planning	A B C D E F G H
Education	Bachelor of Visual Arts	A B C D E F G H
	Bachelor of Education (Teaching)	A C D E F G H (15 points only)
	Bachelor of Physical Education	A C E F G H
	Bachelor of Social Work	A C E F G H
Engineering	Diploma of Teaching (Early Childhood Education)	A C D E F G H (15 points only)
	Bachelor of Engineering	A B C D G H (15 points only)
Law	Bachelor of Laws	A B C D E F G H
	Bachelor of Laws (Hons)	A B C D E F G H
Medical and Health Sciences	Bachelor of Health Sciences	A B C E G H
	Bachelor of Medicine and Bachelor of Surgery	A B C G H (15 points only)

Faculty	Degree	Schedules available
Medical and Health Sciences	Bachelor of Nursing	A B C E F G H (15 points only)
	Bachelor of Pharmacy	A B C F G H
Science	Bachelor of Optometry	A B C E F G H
	Bachelor of Science	A B C D E F G H
School of Theology	Bachelor of Theology	A C D E F H
Interfaculty	Bachelor of Technology	A B C D E G H

Conjoint Degrees	Schedules Available
BA/BCom	A D E G H
BA/BE	A C D G H
BA/BE d(Tchg)	A C D E F H
BA/BFA	A C D E F G H
BA/BHSc	A C E G H
BA/BMus	A C D E F G H
BA/BProp	A D E G H
BA/BSc	A C D E F G H
BA/BTheol	A C D E F H
BA/LLB	A C D E F G H
BA/LLB(Hons)	A C D E F G H
BCom/BE	A B D G H
BCom/BHSc	A B E G H
BCom/BMus	A B D E G H
BCom/BSc	A B D E G H
BCom/BProp	A B D E G H
BCom/LLB	A B D E G H
BCom/LLB(Hons)	A B D E G H

Conjoint Degrees	Schedules Available
BE/BProp	A B D G H
BE/BSc	A B C D G H
BE/LLB	A B C D G H
BE/LLB(Hons)	A B C D G H
BE d(Tchg)/BSc	A C D E F G H
BHSc/BNurs	A B C E G H
BHSc/LLB	A B C E G H
BHSc/LLB(Hons)	A B C E G H
BMus/BSc	A B C D E F G H
BNurs/BSc	A B C E F G H
BProp/BSc	A B D E G H
BProp/LLB	A B D E G H
BProp/LLB(Hons)	A B D E G H
BSc/BTheol	A C D E F G H
BSc/LLB	A B C D E F G H
BSc/LLB(Hons)	A B C D E F G H

General Education Schedule A – Music, Art and Contemporary Issues

Architectural History, Theory and Criticism

ARCHHTC 102G Architecture and the City
 Note: Does not satisfy the General Education requirement for BAS

Dance Studies

DANCE 101G Introduction to Dance and Creative Processes
 Note: Does not satisfy the General Education requirement for BPerfArts

Fine Arts

FINEARTS 210G Understanding Contemporary Visual Arts Practice
 Note: Does not satisfy the General Education requirement for BFA (or BFA conjoins), BVA

Geography

GEOG 103G Digital Worlds
 GEOG 104G Cities and Urbanism

Law

LAW 121G Law and Society
 Note: Does not satisfy the General Education requirement for BProp (or BProp conjoins)
 LAW 291G Globalisation and the Law
 Note: Does not satisfy the General Education requirement for LLB, LLB

(Hons) (or LLB and LLB (Hons) conjoins), BProp (or BProp conjoins)

Music

MUSIC 144G Turning Points in Western Music
 MUSIC 149G New Zealand Music Studies
 Note: Do not satisfy the General Education requirement for BMus (or BMus conjoins), BMusEd, BPerfArts

Planning

PLANNING 100G Creative Communities: An Introduction to Planning
 Note: Does not satisfy the General Education requirement for BPlan

Popular Music

POPMUS 106G Issues and History in Popular Music
 Note: Does not satisfy the General Education requirement for BMus (or BMus conjoins), BMusEd, BPerfArts

Theology

THEOLOGY 101G The Bible in Popular Culture
 THEOLOGY 102G Christianity Among Contemporary Religions in Aotearoa New Zealand
 Note: Do not satisfy the General Education requirement for BTheol (or BTheol conjoins)

Visual Arts

VISARTS 200G Issues and Theories of 20th Century Western Visual Art
 VISARTS 201G Systems of Belief and the Arts
Note: Do not satisfy the General Education requirement for BFA (or BFA conjoins), BVA

General Education Schedule B – Humanities and Social Sciences**Anthropology**

ANTHRO 104G Peoples and Cultures of the Pacific
 ANTHRO 105G Questions of Race and Racism

Asian Studies

ASIAN 140G New Zealand and Asia

Classical Studies

CLASSICS 110G Classical Mythology through Tragedy

Education

EDUC 120G Education, Knowledge and Society
 EDUC 121G How People Learn
 EDUC 122G Learning Sexualities

European Languages and Literatures

EUROPEAN 100G Thinking Europe

History

HISTORY 103G Global History

Linguistics

LINGUIST 101G Language, Mind and Society

Maori Studies

MAORI 130G Introduction to Maori Society

Political Studies

POLITICS 107G New Zealand Politics
 POLITICS 140G Visions of Human Order in Europe

General Education Schedule C – Business and Society**Accounting**

ACCTG 151G Financial Literacy

Economics

ECON 151G Understanding the Global Economy

International Business

INTBUS 151G Competing in the Global Marketplace

Marketing

MKTG 151G Essential Marketing

General Education Schedule D – Life Sciences

Note: The courses in Schedule D do not satisfy the General Education requirement for students with a concurrent or prior enrolment in BIOSCI, ENVSCI, MEDSCI, MARINE, PHARMACY, PSYCH, or SPORTSCI. Students may only take one course from this Schedule.

Biological Sciences

BIOSCI 100G Antarctica: The Frozen Continent
 BIOSCI 104G NZ Ecology and Conservation

Environmental Science

ENVSCI 101G Environment, Science and Management

Medical Science

MEDSCI 100G Human Mind and Body Relationships
 MEDSCI 101G Environmental Threats to Human Health

Pharmacy

PHARMACY 111G Drugs and Society

Psychology

PSYCH 109G Mind, Brain and Behaviour

Sport and Exercise Science

SPORTSCI 100G Exercise and Fitness: Myths and Reality

General Education Schedule E – Physical Sciences

Note: The courses in Schedule E do not satisfy the General Education requirement for students with a concurrent or prior enrolment in CHEM, CHEMMAT, ENGGEN, GEOG, GEOLOGY, or PHYSICS. Students may only take one course from this Schedule.

Chemical and Materials Engineering

CHEMMAT 100G Materials of the Modern World

Chemistry

CHEM 100G Molecules that Changed the World

Engineering, General

ENGGEN 100G Engineering and Society

Geography

GEOG 105G Natural Hazards in New Zealand

Geology

GEOLOGY 205G New Zealand - Half a Billion Years on the Edge

Physics

PHYSICS 107G Planets, Stars and Galaxies

General Education Schedule F – Mathematical and Information Sciences

Note: The courses in Schedule F do not satisfy the General Education requirement for students with a concurrent or prior enrolment in COMPSCI, ENGGEN, ENGSCI, INFOSYS, MATHS, PSYCH or STATS. Students may only take one course from this Schedule.

Computer Science

COMPSCI 111G Mastering Cyberspace: Introduction to Practical Computing

StatisticsSTATS 101G Introduction to Statistics
STATS 150G Lies, Damned Lies, and Statistics**Mathematics**MATHS 101G Mathematics in Society
MATHS 190G Great Ideas Shaping Our World**General Education Schedule G – Communication****Art History**

ARTHIST 114G Reading Images

English

ENGLISH 121G Reading/Writing/Text

BusinessBUSINESS 151G Communication in a Multicultural Society
*Note: Does not satisfy the General Education requirement for BBIM***Philosophy**

PHIL 105G Critical Thinking

Science, General

SCIGEN 101G Communicating for a Knowledge Society

General Education Schedule H – Languages

Note: The courses in Schedule H do not satisfy the General Education requirement for students with a concurrent or prior enrolment in CHINESE, COOKIS, CROATIAN, FRENCH, GERMAN, INDO, ITALIAN, JAPANESE, KOREAN, MAORI, POLISH, RUSSIAN, SAMOAN, SPANISH, or TONGAN. Students may only take one course from this Schedule.

Chinese

CHINESE 100G Beginning Modern Chinese 1

Māori Studies

MAORI 101G Introduction to Written Māori

French

FRENCH 101G Introductory French 1

Russian

RUSSIAN 100G Beginners' Russian 1

German

GERMAN 101G German Language Introductory 1

Samoan

SAMOAN 101G Samoan Language 1

Italian

ITALIAN 106G Italian Language for Beginners 1

Spanish

SPANISH 104G Beginners' Spanish 1

Japanese

JAPANESE 130G Introduction to Japanese Language 1

Tongan

TONGAN 101G Tongan Language 1

Korean

KOREAN 110G Korean for Beginners 1

Regulations – Doctor of Philosophy and Higher Degrees

- 285 Statute for the Degree of Doctor of Philosophy – PhD
- 294 The Degree of Doctor of Literature – LittD
- 295 The Degree of Doctor of Science – DSc
- 295 The Degree of Doctor of Laws – LLD
- 296 The Degree of Doctor of Engineering – DEng
- 297 Procedure for the Examination of Higher Degrees

DOCTOR OF PHILOSOPHY AND HIGHER DEGREES

In addition to the degree of Doctor of Philosophy, the University offers higher doctorates in Literature, Science, Laws, and Engineering. As at other universities, these are primarily designed for graduates of the University who have subsequently published original work that has over a period given them authoritative international standing in their field. The higher doctorate is thus to be seen as a recognition of real distinction in one of these areas of study. It will be awarded rarely and after rigorous examination of a substantial and significant corpus of material. Candidates intending to submit for examination are advised to obtain the notes *Guidance for Candidates* from the Registrar, The University of Auckland, before submitting.

REGULATIONS

Statute for the Degree of Doctor of Philosophy – PhD

Preamble

- 1 a Candidates for the degree of Doctor of Philosophy are required to pursue an approved programme of advanced study and research as enrolled students of the University. The demands of PhD research require a significant commitment by candidates in terms of time and resources, and candidates are normally expected to be working full-time on their doctoral research.
- b It is expected that this programme will usually be completed within three to four years of full-time candidature. Part-time candidature may also be permitted.
- c Upon completion of an approved programme of research, the PhD will be awarded to a candidate:
 - (i) whose submitted thesis meets the requirements set out in Clause 1d
 - and
 - (ii) who has satisfied the examiners in an oral examination and any other examination that may be required on the subject of the thesis and on relevant matters in the field or fields to which the subject belongs.
- d The PhD degree is awarded for a formal and systematic exposition of a coherent programme of advanced research work carried out over the period of registration for the Degree which in the opinion of the examiners and the Board of Graduate Studies satisfies all of the following criteria:
 - (i) to be an original contribution to knowledge or understanding in its field
 - and
 - (ii) to meet internationally recognized standards for such work
 - and
 - (iii) to demonstrate a knowledge of the literature relevant to the subject and the field or fields to which the subject belongs, and the ability to exercise critical and analytical judgement of it
 - and
 - (iv) to be satisfactory in its methodology, in the quality and coherence of its written expression, and in its scholarly presentation and format.
- e PhD theses may not exceed 100,000 words in total without the prior permission of the Board of Graduate Studies.
- f Where a thesis includes published research papers and/or case studies, published or unpublished, these must be fully integrated into the subject matter and text of the thesis and be listed in the bibliography.
- g All material which is not the original work of the author of the thesis must
 - (i) be fully and appropriately attributed
 - or
 - (ii) if a substantial part of another work, only be reproduced with the written permission of the copyright owner of that other work.
- h All research for the thesis is to be conducted in accordance with The University of Auckland Guidelines for the Conduct of Research.

Eligibility

- 2 Candidates for the degree of Doctor of Philosophy are required to have:
 - a (i) Completed the requirements for the award of a Master's degree with First Class or Second Class (Division I) Honours at The University of Auckland
 - or

- (ii) completed the requirements for the award of a Bachelor's degree with First Class or Second Class (Division I) Honours at The University of Auckland
 - or*
 - (iii) completed all the taught course work requirements for a Master's degree of The University of Auckland at the equivalent of First Class or Second Class (Division I) Honours level, and have made substantial progress towards completion of the Master's research thesis
 - or*
 - (iv) completed the requirements for the award of a qualification that the Board of Graduate Studies considers to be equivalent to a Master's degree with First Class or Second Class (Division I) Honours or a Bachelor's degree with First Class or Second Class (Division I) Honours from The University of Auckland
- and*
- b demonstrated an ability to pursue doctoral-level research.
 - c In exceptional circumstances, the Board of Graduate Studies may consider for registration a person whose qualifications do not meet the requirements of Clause 2a, if it is satisfied that the person's experience in research and the results of that experience are so outstanding that the person is likely to have the ability to complete the degree successfully.

Admission

3 Admission Essential

- a Every candidate for the degree of Doctor of Philosophy must have applied for admission and been admitted to The University of Auckland.

Registration

4 a Registration Essential

Every candidate for the degree of Doctor of Philosophy must be registered by the Board of Graduate Studies in accordance with this Clause 4.

b Provisional Registration

Registration is provisional for all candidates for the first 12 months following the Date of Registration as defined in Clause 4k of this Statute.

c Application for Registration

Application for registration must be made to the Head of Teaching Department, Division or School, Chair of the Board of Studies or Director of the Research Centre or Institute ('the Head of Department') in the discipline in which the candidate is to be primarily registered.

d Part-time Registration

Candidates who are in full-time employment in a research supportive environment at the time of first registration, and who expect to continue in that employment situation, may apply to register as part-time students.

- e An applicant with demanding family responsibilities which prevent attending the University and participating in research activities on a full-time basis may apply to be registered as a part-time student.

f Non-resident Candidature

Where an intending candidate is not resident in Auckland, the Head of Department must provide the Board of Graduate Studies with evidence that the candidate will be provided with research resources and supervisory support at the location in which the research is to be carried out.

g Concurrent Registration

In exceptional cases a candidate may be permitted to enrol concurrently in a second degree in order to complete that degree, provided it is not the qualifying degree for entry into the PhD programme.

h Role of the Head of Department

The Head of Department will make a recommendation in writing to the Faculty Associate Dean (Postgraduate) as to

- (i) whether the candidate:
 - (a) meets the eligibility requirements
 - and*
 - (b) has a preliminary research proposal capable of meeting the requirements of Clause 1d of this Statute;
 - and*
 - (c) has an appropriate set of goals for the provisional year of registration, agreed to by both the candidate and main supervisor
- and*

if the Head of Department is of that opinion, then:

- (ii) whether their Department (in conjunction with any other Department where the field of study is interdisciplinary, or other university in the case of jointly awarded degrees) accepts the responsibility for:
 - (a) making satisfactory supervision arrangements over the whole course of the PhD
 - and*
 - (b) providing adequate research resources and facilities
 - and*
 - (iii) whether the field of study is interdisciplinary, and if so, which other Departments will be involved. In these cases, the Heads of any other Departments involved are required to endorse the recommendation
 - and*
 - (iv) nominate suitably qualified supervisors and, where appropriate, advisers
 - and*
 - (v) in the case of a candidate in a Department of Languages and Literatures, or a candidate for whom joint registration with another university in a non-English speaking country is proposed, a recommendation as to the language in which the thesis is to be submitted and examined.
- i **Presentation in Te Reo Maori**
Candidates wishing to present and defend a thesis in Maori must, before applying to the Head of Department to be registered, obtain the permission of the Pro Vice-Chancellor (Maori). When such permission is granted, the Pro Vice-Chancellor (Maori) will make a recommendation in writing to the Board of Graduate Studies as to:
- (i) whether the candidate has adequate fluency and literacy in te reo Maori in the subject area of the thesis
 - and*
 - (ii) the likelihood of being able to find appropriately qualified examiners for the thesis.
- j **Role of the Board of Graduate Studies**
On receipt of the recommendation of the Faculty Associate Dean (Postgraduate), the Board of Graduate Studies will decide whether or not to register the candidate and, if so, the conditions which will apply to the registration. The Board of Graduate Studies may call for any further information it considers relevant before making its decision.
- k **Date of Registration**
Registration takes effect on the date (the 'Date of Registration') approved by the Board of Graduate Studies. Where a candidate has already started supervised research on the PhD topic the Date of Registration may be backdated by not more than six months. For a candidate transferring from a Master's degree under Clause 2a(iii), the Date of Registration may be backdated not earlier than the date on which the course work component of the Master's degree was completed.
- l **Supervision**
The Board of Graduate Studies will appoint the supervisors for each candidate. The supervisors must be actively involved in research in the candidate's general field, and must either hold a doctoral degree or be appropriately qualified and experienced. Persons who are themselves candidates for the degree of PhD may not be appointed as supervisors, although they may be appointed as advisers.
- m For each candidate the Board of Graduate Studies will appoint a suitably qualified main supervisor who takes overall responsibility for the supervision of the candidate and for assistance in the provision of research resources. The main supervisor must be a staff member of The University of Auckland.
- n In addition, the Board of Graduate Studies will appoint for each candidate:
- (i) at least one suitably qualified co-supervisor
 - and/or*
 - (ii) an advisory committee or adviser/s.
- o **Course Work**
The Board of Graduate Studies may require the candidate to undertake coursework that is considered to be necessary for the successful completion of the programme of research. Such coursework must be completed as part of the provisional registration requirements, will not normally exceed 60 points in total and should either be at the postgraduate level or, in special cases, at Stage III level. Candidates must normally pass any such coursework at the grade of at least B+ or its equivalent.

Reviews of Registration

5 a **Provisional Goals**

During provisional registration, a candidate must:

(i) achieve the goals prescribed by the Board of Graduate Studies at the commencement of the registration

and

(ii) complete a fully developed research proposal, including a provisional thesis title, a schedule of research, an outline of the thesis structure and a statement of the resources required to complete the research. The research proposal should be submitted for approval to the appropriate postgraduate committee of the Department and/or Faculty in which the candidate is registered. The committee may accept the proposal, or indicate changes needed to the candidate and supervisor/s and request a resubmission, or it may decline to accept the proposal. It will inform the Head of Department of its decision.

b **Provisional Review**

At the end of the 12 months of provisional registration, the supervisor/s and the Head of Department are to submit a formal report to the Board of Graduate Studies on the progress of the candidate. The report should clearly state whether or not the progress of the candidate has been satisfactory, the goals laid down for the provisional year have been achieved and the candidate's research proposal has been approved according to Clause 5a(ii). The report should include a recommendation that the candidate's registration be:

(i) confirmed

or

(ii) terminated

or

(iii) continued on a provisional basis for no more than six months.

The candidate shall be given an opportunity to make written submissions to the Board of Graduate Studies on the above provisional report.

c Where the recommendation is to confirm the candidate's registration, the report to the Board of Graduate Studies must include a copy of the candidate's full research proposal and provisional thesis title.

d **Annual Review of Registration**

In each year of registration each candidate must pursue a programme of advanced study and research to the satisfaction of the Head of Department and the main supervisor. At the end of each year of registration following the provisional period, the main supervisor, the candidate and the Head of Department are to submit, through the Associate Dean (Postgraduate) of the Faculty, a joint report to the Board of Graduate Studies on the candidate's progress. As part of this report the main supervisor and the Head of Department are to make one of the following recommendations:

(i) that the candidate's registration be continued

or

(ii) that the candidate's registration be continued subject to specified conditions

or

(iii) that the candidate's registration be terminated.

The candidate shall be given an opportunity to make written submissions to the Board of Graduate Studies on the above annual report.

e **Specified Conditions for Registration**

Where a recommendation is made under Clauses 5b(iii) or 5d(ii), the Head of Department will also recommend to the Board of Graduate Studies the specific goals and/or conditions to be met by the candidate and the time in which these are to be completed. At the end of this period the Head of Department and main supervisor will advise the Board of Graduate Studies whether or not these requirements have been met. Registration will terminate if the specified conditions have not been fulfilled to the satisfaction of the Board of Graduate Studies.

f **Recommendation to Terminate**

No decision to terminate registration may be made by Board of Graduate Studies unless the candidate has been notified in writing and given reasonable opportunity to respond.

Enrolment and Fees

6 a **Enrolment**

Candidates for the PhD Degree must be enrolled and pay fees in each academic year for which they are registered. Candidates need not pay tuition fees for any period during which their registration is suspended under Clause 7f.

- b On enrolment in each academic year every candidate must pay the fee prescribed for that academic year.
- c **Refunds**
A candidate who submits a thesis or terminates their registration will receive a refund of one-twelfth of the tuition fee paid for each complete month of the period between the date of submission of the thesis or termination of registration and the end of the academic year for which fees have been paid.
- d **Fees Other than Tuition Fees**
Unless otherwise exempted under the relevant regulations, all candidates must pay the prescribed Building Levy and Student Services fees and any other fees as may be prescribed from time to time. There is no refund of these fees.
- e **Fees to be Paid before Thesis is Accepted**
No thesis will be accepted for examination unless outstanding fees have been paid for the academic year in which a candidate is registered.
- f **Other Fees Payable**
Candidates who enrol for courses other than those required as part of their programme for the PhD Degree must pay the fees prescribed for those courses on enrolment.

Changes to the Conditions of Registration

- 7 a The Head of Department may, after consultation with the candidate, make a written recommendation to the Board of Graduate Studies for changes in the conditions of registration for the candidate. The candidate may express his or her written views on the recommendation to the Board of Graduate Studies if he or she wishes. After considering a recommendation from the Head of Department, the Board of Graduate Studies may, after considering any submissions made by the candidate, change the conditions of registration for that candidate.
- b **Absence from the University**
Where a resident candidate intends to be absent from the University in pursuit of their research for more than two months, supervisors are to submit for approval by the Board of Graduate Studies, through the Head of Department and before the candidate's departure, suitable plans for the supervision of the candidate during their absence.
- c **Changes in Supervision**
When necessary, the Head of Department is to recommend changes to the supervision of the candidate for approval by the Board of Graduate Studies. This will normally be required when a supervisor is granted leave, resigns or retires.
- d **Change to Part-time Registration**
Candidates who have been registered full-time for a period of two years may apply to be registered part-time.
- e **Extension of Time for Submission**
When the Board of Graduate Studies is satisfied that there is sufficient reason, it may extend a candidate's submission date. Before approving an extension of submission time the Board of Graduate Studies will require the candidate, the supervisor/s and Head of Department to agree on the programme of supervision and schedule of research considered necessary for submission by the new date proposed.
- f **Suspension of Registration**
Where a candidate is unable to continue with their research programme because of circumstances beyond their control, the Board of Graduate Studies may suspend their registration for a specified period of time. The following conditions apply:
 - (i) The length of time for which a candidate's registration may be suspended will be in multiples of whole calendar months.
 - (ii) The Board of Graduate Studies must be satisfied that any period of suspension will not adversely affect the viability of the candidate's research.
 - (iii) Any period of suspension will be excluded from the calculation of the final submission date.
 - (iv) While registration is suspended, a candidate is exempt from fees and enrolment, and is not entitled to any tuition or supervision, or to the use of any other research resources of the University.
- g **Termination of Registration**
The Board of Graduate Studies may terminate the registration of any candidate who:
 - (i) fails to enrol for any academic year corresponding to a year of registration

- or
- (ii) fails to make payment of any Tuition and Research fees related to the PhD registration
- or
- (iii) applies to cease being registered
- or
- (iv) has not made satisfactory progress while under provisional registration
- or
- (v) has received an unsatisfactory annual report
- or
- (vi) has not met any conditions specified under Clause 5e
- or
- (vii) has not submitted or re-submitted the thesis in time
- or
- (viii) has had the termination of their registration recommended by a decision of a Disputes Committee constituted pursuant to Clause 11 of this Statute
- or
- (ix) is prohibited under the Disciplinary Statute of the University from enrolling.

Before making a decision to terminate a candidate's registration pursuant to this clause or otherwise, the Board of Graduate Studies will allow the candidate a reasonable opportunity to respond.

Submission

- 8 a **Copies of Thesis**
All candidates are initially required to submit three copies of the thesis to the Graduate Centre. The thesis should have a temporary binding and a statement to examiners as specified in the Guide to Theses and Dissertations.
(see www.auckland.ac.nz/docs/sa/postgraduate/download/thesisguide.pdf)
- b **Time for Submission**
Unless permitted to do otherwise by the Board of Graduate Studies under Clause 7e, a candidate must normally submit the thesis in not less than three and not more than four years from the Date of Registration if they are full-time students, or not less than six and not more than eight years in the case of candidates who have been registered as part-time students for the whole period of their registration. In the case of candidates who have been permitted to change between full-time and part-time, the submission times will be calculated on a pro rata basis.
- c **Notification of Submission**
One month prior to the expected date of submission, candidates should notify the Graduate Centre in writing of their intention to submit. If the candidate has reason to believe that any person would be unsuitable to serve as an examiner of the thesis on the grounds of conflict of interest, he or she may also submit at this time the name of this person and a statement in writing as to the nature of the conflict of interest to the Graduate Centre.
- d **Declaration as to Originality**
The thesis is to be accompanied by a statutory declaration, signed by the candidate, stating that the thesis is the candidate's own work and that neither the thesis nor any part of it has been submitted or accepted for any other degree or diploma and that written permission has been obtained for any third-party copyright material reproduced in the thesis that represents a 'substantial part' of the other work.
- e Where the thesis contains jointly authored research papers, case studies and/or any other work, published or unpublished, the declaration is to state the extent to which the jointly authored material is the candidate's own work. Evidence that all co-authors have approved the inclusion of the joint work must be supplied.
- f **Statement from Supervisors**
When the thesis is submitted, the Graduate Centre will invite a statement from the supervisor/s regarding the context or outcome of the thesis research. This statement must be endorsed by the Head of Department and the candidate. The Graduate Centre will forward a copy of the statement to the Chair of the Examination Committee for its consideration.
- g **Language of Thesis**
The thesis is to be presented in English unless otherwise approved by the Board of Graduate Studies at the time of first registration of the candidate.

Examination

- 9 a **General Provisions**
The Head of Department and/or the Associate Dean (Postgraduate) of the Faculty may nominate

another person to the Board of Graduate Studies to be authorized to act in his or her place in all of the provisions of this Clause 9. If either the Head of Department or the Associate Dean (Postgraduate) is a supervisor of the candidate, an alternate must be nominated and appointed.

- b Neither the supervisors nor the candidate may communicate with the examiners regarding the examination at any stage of the examination process, except as specified in this Clause 9.

c **Nomination of Examiners**

On notification of submission or intent to submit under clause 8c, the Head of Department will nominate at least two suitably qualified persons to the Board of Graduate Studies for selection as examiners. The nominees should each hold a doctoral degree, or have equivalent expertise and experience, and be expert in the field of study which is the subject of the thesis. At least one nominee should be from outside New Zealand. The examiners may not be staff members of the University or have been involved in either the thesis research or the preparation of the thesis.

d **Appointment of Examiners**

The Board of Graduate Studies will consider the nominations provided by the Head of Department and any submissions made by the candidate under the provisions of Clause 8c and will appoint two suitably qualified persons who are available to act as examiners. One examiner (the Oral Examiner) must be able to attend the oral examination and will normally be resident in New Zealand or Australia.

e **Appointment of Examination Committee**

The Board of Graduate Studies will also appoint an Examination Committee which will normally be composed of:

- (i) the Head of Department

and

- (ii) an Associate Dean (Postgraduate), who will Chair the Examination Committee

and

- (iii) one other person ('the Head of Department Nominee') nominated by the Head of Department. This person will have thorough knowledge of the general field of the thesis, but not necessarily of the thesis topic, and will normally be a staff member of the University.

No member of the Examination Committee may be a supervisor or have been involved in either the thesis research or the preparation of the thesis. The Associate Dean will normally be from the same Faculty as the candidate, but if that person is in the same Department as the candidate then an Associate Dean from another Faculty should be substituted.

f **Examiners' Reports**

As suppliers of evaluative material in terms of the Privacy Act 1993, all examiners will be informed that the information and reports they supply as such will be held in confidence to supervisors and to persons involved in the formal examination process. Candidates will not be informed of the names, or other identifying information, of their examiners, except that of the Oral Examiner.

- g Each examiner will be provided with a copy of the thesis and, acting independently, is required to provide the Graduate Centre, within two months of receipt of the thesis, with a written report in English on the quality of the thesis according to the criteria outlined in Clause 1d. One copy of the thesis will be provided to the Examination Committee.

- h The examiners will include with their reports one of the following recommendations:

- (i) to award the degree

or

- (ii) to award the degree after specified minor corrections have been made to the thesis

or

- (iii) to permit the candidate to revise the thesis and resubmit it for examination on one further occasion only

or

- (iv) not to award the degree.

i **Replacement of Examiners**

If a report has not been received within two months, the Graduate Centre will send a reminder to the examiner and advise him or her that unless the report is received within two further months the appointment as examiner will lapse. If the report has not been received within two months of the date of the reminder, the Board of Graduate Studies may appoint a replacement examiner.

j **Consideration of Examiners' Reports**

Upon receipt of both of the examiners' reports, the Graduate Centre will provide copies for consideration by the Examination Committee. The examiners' reports will also be made available

to the supervisor/s on a confidential basis. Supervisor/s may comment on the reports in writing to the Examination Committee on a confidential basis. The Examination Committee may also request clarification of issues raised in examiners' reports from the examiners and, if necessary, from supervisors. If the recommendations of the examiners are in conflict and the Examination Committee considers that the conflict may be resolved, the Chair may invite the two examiners to consult and to provide a written report or reports on the outcome of their consultations.

k Recommendation of the Examination Committee

The Examination Committee will then make a report to the Board of Graduate Studies which includes the nature and outcome of any communications with the examiners and/or supervisor/s made under Clause 9j and which recommends one of the following;

- (i) to appoint one or more further independent Examiners to report on any areas of conflict
or
- (ii) to proceed to the Oral Examination
or
- (iii) to permit the candidate to revise the thesis and resubmit it for examination on one further occasion only
or
- (iv) not to award the degree.

l Further Examiners

In the event that the examiners' reports are in serious conflict the Board of Graduate Studies may appoint further independent external examiners to report on any matters which it may specify. In this event the candidate will be kept informed, and Clauses 9f to 9i will apply for the reports of the further examiners.

m Oral Examination

In the event that the Board of Graduate Studies accepts a recommendation to proceed to an oral examination, the following procedures will apply:

- (i) The Head of Department will arrange this examination.
- (ii) The Board of Graduate Studies, on the recommendation of the Head of Department, will appoint a person to act as an independent Chair of the oral examination. The Chair must be a member of the academic staff of the University, but will not normally be a member of a faculty in which the candidate is registered.
- (iii) The examination must be attended by the candidate, the Oral Examiner, the Chair and the Head of Department nominee on the Examination Committee.
- (iv) The Graduate Centre will forward copies of the examiners' reports to the supervisor/s. The main supervisor may attend the oral examination, but will not act as an examiner and may only participate to the extent requested by the Chair.
- (v) During the oral examination, the Oral Examiner and Head of Department nominee will discuss with the candidate the subject of the thesis and relevant matters in the field or fields to which the subject belongs. The Oral Examiner will discuss with the candidate issues raised in the examiners' reports and ask questions of the candidate on behalf of the other examiner.

n Recommendation of the Oral Examination

On completion of the oral examination, the Chair will provide a written report and recommendation, endorsed by the Head of Department nominee and the Oral Examiner, to the Board of Graduate Studies. The report will include one of the following recommendations:

either

- (i) to award the degree
or
- (ii) to award the degree after specified minor corrections have been made to the thesis to the satisfaction of the Oral Examiner or nominee, who may be the Main Supervisor, and by a specified date
or
- (iii) to permit the candidate to revise the thesis and resubmit it for examination on one further occasion only
or
- (iv) not to award the degree.

In the case of recommendation (iii), the report must also state clearly the nature of the revisions recommended.

o When Revision and Resubmission are Permitted

In the event that the Board of Graduate Studies requires the candidate to revise the thesis for resubmission, either prior to or following an oral examination, the following provisions apply:

- (i) If an oral examination has already been held, a copy of the report of the oral examination will be sent to the Examination Committee.

- (ii) The Examination Committee will agree on the date by which the thesis is to be resubmitted and the nature of the revisions recommended, and will convene a meeting with the candidate and supervisors to discuss these revisions. Both the revisions and the date are then to be reported in writing by the Chair of the Examination Committee to the Graduate Centre for approval by the Board of Graduate Studies and formal communication to the candidate. The date of resubmission may not be more than 12 months from the date of the oral examination or, in the case of a recommendation under Clause 9k(iii), not more than 12 months from the date the examiners' reports were forwarded to the Examination Committee by the Graduate Centre.
- (iii) The candidate is required to enrol and pay the prescribed tuition and research fees from the month in which the decision was made to the month by which the thesis is to be resubmitted. The registration of the candidate is to continue under the conditions applying at the first date of submission.
- (iv) If the thesis is not resubmitted by the prescribed date, the registration of the candidate will normally be terminated.
- (v) Upon resubmission, the revised thesis is to be examined as a whole by the same examiners in accordance with the provisions of this Clause, excepting that a further resubmission may not be recommended and that the Examination Committee may recommend that a second oral examination not be held. If one or both of the original examiners is unavailable to re-examine the thesis the Board of Graduate Studies will appoint alternative examiners.
- (vi) Upon receipt of both of the examiners' reports, the Graduate Centre will provide copies of the new examiners' reports, the original examiners' reports and the oral examination (if held) to the Examination Committee and to the supervisor/s on a confidential basis. The procedure followed by the Examination Committee will be that in Clause 9j. Following consideration of all examiners' reports the Examination Committee will make a report to the Board of Graduate Studies which includes the nature and outcome of any communications with the examiners and/or supervisor/s made under Clause 9j. In the case where an oral examination has not already been held the Examination Committee report must recommend that either an oral examination be held or the degree not be awarded. In the case where an oral examination has previously been held the Examination Committee report must recommend one of the following:
 - a to proceed to a second oral examination
 - or*
 - b to award the degree,
 - or*
 - c to award the degree subject to minor corrections
 - or*
 - d not to award the degree.

p **Final Decision**

After considering all of the reports of the examiners and the Examination Committee the Board of Graduate Studies will make the final decision as to the award of the degree.

q **Copies for Deposit**

- (i) On successful completion of the examination, students who first registered in a PhD programme **prior to 1 January 2007** will be required to deposit either, three hardbound copies of the thesis or, two hardbound copies and one digital copy of the thesis, corrected as may be required, with the Graduate Centre. The degree will not be conferred until the candidate has complied with this requirement.
- (ii) On successful completion of the examination, students who first registered in a PhD programme **on or after 1 January 2007** will be required to deposit two hardbound copies of the thesis and one digital copy, corrected as may be required, with the Graduate Centre. The degree will not be conferred until the candidate has complied with this requirement.
- (iii) When two hardbound copies and a digital copy of the PhD thesis are deposited, these must be accompanied by a statutory declaration signed by the student stating that the hardbound copies and the digital copy are the same.

- r (i) The digital thesis deposited shall be formatted as specified in the Guidelines on Formatting and Submitting a Digital Thesis at The University of Auckland.
- (ii) A thesis, which is deposited in digital form, will be accessible through the University's digital repository, unless embargoed under clause 24 of the Examination Regulations.

Appeals

10 As to Registration

- a Candidates, Supervisors or Heads of Department may appeal against any decision of the Board of Graduate Studies made under Clauses 4, 5, 7 or 8 of this statute, normally within three months of the making of the decision, on the grounds that:

- (i) relevant information which was not available to the Board of Graduate Studies at the time of its making the decision has since become available
and/or
 - (ii) the procedure adopted in arriving at the decision was unfair.
The appeal must state clearly all grounds relied on by the candidate and attach all relevant documentation.
- b Any appeal made under Clause 10a will be considered by the Chair of the Board of Graduate Studies, or their nominee, who may seek further information relating to the grounds of the appeal and shall notify the candidate of such information before making any decision. The Chair shall give a written decision outlining the reason(s) for the decision. A decision:
- (i) grounded on the lack of relevant information shall be final
or
 - (ii) grounded on procedural unfairness, may be further appealed within six months after the decision is made, to the Vice-Chancellor (or nominee) whose decision shall be final.

As to Examination

- c If a PhD candidate believes that he or she has been significantly disadvantaged by the examination process, or by any part of the examination process, then a written appeal may be made to the Board of Graduate Studies, setting out the grounds of the appeal. All relevant documents relied upon must be submitted with the appeal.
- d Any appeal as to examination process must be lodged within three months of the result of the examination being officially communicated to the candidate. The appeal document must state clearly all grounds relied on and include all relevant documents.
- e In the case of appeals as to examination process:
 - (i) The Chair of the Board of Graduate Studies will undertake a preliminary investigation and determine if there are grounds for the appeal to be taken to a further stage.
 - (ii) If there are grounds for further consideration of an appeal, this will be undertaken by two members of the Board of Graduate Studies who have not been involved in the examination process who will make a recommendation to the Vice-Chancellor.
 - (iii) The candidate will be provided with a copy of the recommendation to the Vice-Chancellor and will have the opportunity to respond to the recommendation.
 - (iv) The decision of the Vice-Chancellor will be final and may involve a re-examination of the work.

Dispute Resolution Procedures

- 11 a Disputes are to be resolved according to the Policy for Resolution of Research Problems: Postgraduate Research Students.
(see www.auckland.ac.nz/docs/sa/postgraduate/download/dispute.pdf)

Transitional Arrangements

- 12 a This statute came into force on 1 March 2003 and revoked the previous Statute for the Degree of Doctor of Philosophy.
- b For candidates initially registered under a previous statute, the Board of Graduate Studies may agree to vary the application of the provisions of this statute to ensure consistency with the provisions of the statute under which the candidate was enrolled, where it is satisfied that the candidate would otherwise be at a disadvantage.
- c Arrangements for payments of fees for candidates who were registered before 1 March 2003 may continue until the commencement of the 2004 academic year.

The Degree of Doctor of Literature – LittD

- 1 Other than in exceptional circumstances, a candidate for the Degree of Doctor of Literature shall be a graduate of The University of Auckland, or of a university of New Zealand.
- 2 No candidate shall present himself or herself for the Degree of Doctor of Literature until at least eight years after graduation to his or her first degree.
- 3 The Degree of Doctor of Literature shall be awarded for an original contribution (or contributions) of special excellence to linguistics, literary, philosophical, social or historical knowledge.
- 4 The Degree shall be awarded only on work, whether sole or conjoint, published in book form or in scholarly journals in general circulation.

- 5 No work shall be considered for the Degree if the work, or major portion thereof, has previously formed the basis of an award of any degree or diploma in this or any other university.
- 6 A candidate shall make application in writing to be examined, and such application, accompanied by the fees prescribed in the Fees Regulations, shall be lodged with the Registrar together with:
 - a three copies of the work to be examined
 - and*
 - b a statutory declaration which shall:
 - (i) state the extent to which the work is the candidate's own, and (in the case of a conjoint work) identify as clearly as possible which parts are the candidate's own
 - and*
 - (ii) state what portion (if any) of the work submitted has been previously presented for a degree or diploma of The University of Auckland or any other university
 - and*
 - (iii) declare that the work in substantially its present form has not been previously accepted for the award of a degree or diploma in this or any other university and is not being concurrently submitted for a degree or diploma in any other university.
- 7 The examination shall be carried out in accordance with the Procedure for the Examination of Higher Degrees, as determined by Council from time to time after considering any recommendations from Senate and published as a supplement to this Statute.

The Degree of Doctor of Science – DSc

- 1 Other than in exceptional circumstances, a candidate for the Degree of Doctor of Science shall be a graduate of The University of Auckland, or of a university of New Zealand.
- 2 No candidate shall present himself or herself for the Degree of Doctor of Science until at least eight years after graduation to his or her first degree.
- 3 The Degree of Doctor of Science shall be awarded for an original contribution (or contributions) of special excellence in some branch of pure or applied science.
- 4 The Degree shall be awarded only on work, whether sole or conjoint, published in book form or in scholarly journals in general circulation.
- 5 No work shall be considered for the Degree if the work, or a major portion thereof, has previously formed the basis of an award of any degree or diploma in this or any other university.
- 6 A candidate shall make application in writing to be examined, and such application, accompanied by the fees prescribed in the Fees Regulations, shall be lodged with the Registrar together with:
 - a three copies of the work to be examined
 - b a statutory declaration which shall:
 - (i) state the extent to which the work is the candidate's own, and (in the case of a conjoint work) identify as clearly as possible which parts are the candidate's own
 - and*
 - (ii) state what portion (if any) of the work, submitted had been previously presented for a degree or diploma of The University of Auckland or any other university
 - and*
 - (iii) declare that the work in substantially its present form has not been previously accepted for the award of a degree or diploma in this or any other university and is not being concurrently submitted for a degree or diploma in any other university.
- 7 The examination shall be carried out in accordance with the Procedure for the Examination for Higher Degrees, as determined by Council from time to time after considering any recommendations from Senate and published as a supplement to this Statute.

The Degree of Doctor of Laws – LL.D

- 1 Other than in exceptional circumstances, a candidate for the Degree of Doctor of Laws shall be a graduate of The University of Auckland, or of a university of New Zealand.
- 2 No candidate shall present himself or herself for the Degree of Doctor of Laws until at least eight years after graduation to his or her first degree.

- 3 The Degree of Doctor of Laws shall be awarded for an original contribution (or contributions) of special excellence to the history, philosophy, exposition or criticism of law.
- 4 The Degree shall be awarded only on work, whether sole or conjoint, published in book form or in scholarly journals in general circulation, but in addition to the published work the candidate may submit unpublished work in support of the application.
- 5 No work shall be considered for the Degree if the work or a major portion of it has previously formed the basis of an award of any degree or diploma in this or any other university.
- 6 Written application to be examined for the Degree, accompanied by the fees prescribed in the Fees Regulations, shall be lodged with the Registrar together with:
 - a three copies of the work to be examined
 - and*
 - b a statutory declaration which shall:
 - (i) state the extent to which the work is the candidate's own, and (in the case of a conjoint work) identify as clearly as possible which parts are the candidate's own
 - and*
 - (ii) state what portion (if any) of work submitted has been previously presented for a degree or diploma of The University of Auckland or any other university
 - and*
 - (iii) declare that the work in substantially its present form has not been previously accepted for the award of a degree or diploma in this or any other university and is not being concurrently submitted for a degree or diploma in any other university.
- 7 The examination shall be carried out in accordance with the Procedure for the Examination of Higher Degrees, as determined by Council from time to time after considering any recommendations from Senate and published as a supplement to this Statute.

The Degree of Doctor of Engineering – DEng

- 1 Other than in exceptional circumstances, a candidate for the Degree of Doctor of Engineering shall be a graduate of The University of Auckland, or of a university of New Zealand.
- 2 No candidate shall present himself or herself for the Degree of Doctor of Engineering until at least eight years after graduation to his or her first degree.
- 3 The Degree of Doctor of Engineering shall be awarded for an original contribution (or contributions) of special excellence in some branch of engineering or technology.
- 4 The Degree shall be awarded only on work, whether sole or conjoint, published in book form or in scholarly journals in general circulation or as designs and inventions; but in addition to the published work the candidate may submit unpublished work in support of the application.
- 5 No work shall be considered for the Degree if the work, or major portion thereof, has previously formed the basis of an award of any degree or diploma in this or any other university.
- 6 Written application to be examined for the Degree, accompanied by the fees prescribed in the Fees Regulations, shall be lodged with the Registrar together with:
 - a three copies of the work to be examined
 - and*
 - b a statutory declaration which shall:
 - (i) state the extent to which the work is the candidate's own, and (in the case of a conjoint work) identify as clearly as possible which parts are the candidate's own
 - and*
 - (ii) state what portion (if any) of work submitted has been previously presented for a degree or diploma of The University of Auckland or any other university
 - and*
 - (iii) declare that the work in substantially its present form has not been previously accepted for the award of a degree or diploma in this or any other university and is not being concurrently submitted for a degree or diploma in any other university.
- 7 The examination shall be carried out in accordance with the Procedure for the Examination of Higher Degrees, as determined by Council from time to time after considering any recommendations from Senate and published as a supplement to this Statute.

Procedure for the Examination of Higher Degrees

- 1 This procedure applies to the examination of the Degrees of Doctor of Literature, Doctor of Laws, Doctor of Science and Doctor of Engineering.
- 2 As soon as possible after an application to be examined has been lodged, Senate or its delegate shall appoint a subcommittee consisting of the Dean of the relevant Faculty (or nominee), one Professor from a Department appropriate to the application, and another Professor from the Faculty concerned to make recommendations as to not fewer than five persons in the field covered by the work, who are not members of staff of The University of Auckland, and who might be suitable as either the moderator or examiners for the work.
- 3 Senate or its delegate shall appoint a Moderator from the persons recommended by the subcommittee constituted under Regulation 2 who will:
 - a consider the work and submit, through the Registrar, a preliminary report, which shall indicate whether, in his or her opinion, the examination should proceed and, if so, *either*
 - b state which of the other persons recommended by the subcommittee are suitable examiners in the field covered by the work
 - or*
 - c if other persons are more appropriate, provide their names to the Registrar.
- 4 Upon receipt of the report of the Moderator Senate shall decide whether to proceed with the examination. If Senate determines that the examination shall not proceed or that the Degree shall not be awarded (Regulation 8) the candidate may not lodge a further application to be examined for a higher degree until a period of five years or more has elapsed from the date of Senate's decision. If the examination is not to proceed the candidate shall be entitled to a refund of one half of the fees paid.
- 5
 - a If the examination is to proceed Senate shall appoint two independent External Examiners of whom at least one shall be resident outside New Zealand, provided that Senate may in its discretion appoint an additional Examiner who may be a member of the teaching staff of The University of Auckland.
 - b The contents of the Moderator's report shall not be communicated to the Examiners.
- 6 The duties of each Examiner shall be:
 - a to report independently on the quality of the work and its value as a significant contribution to learning
 - and*
 - b to recommend whether or not the Degree shall be awarded. Where the recommendation is that the Degree shall not be awarded, the examiner may recommend that the candidate be permitted to resubmit the work with further published work at a later date. A resubmission shall be accompanied by a further full examination fee.
- 7 All reports and other communications shall be sent to the Registrar who shall refer them to the Moderator.
- 8 The Moderator shall consider the reports of the Examiners and prepare a final report based upon them which, together with the reports of the Examiners, shall be placed before Senate and Senate shall determine whether or not the Degree shall be awarded.
- 9 Notwithstanding anything in Regulation 8 of these Regulations the Moderator shall, where only two examiners have been appointed and their recommendations are conflicting, submit to Senate the name of a further person qualified to act as an Examiner and in such case Senate shall appoint the person so named or some other suitable person to be an additional Examiner to furnish an independent report in accordance with the provisions of Regulation 6 of these Regulations, which shall be considered by Senate together with other reports.

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COURSE PRESCRIPTIONS

The Course Prescriptions contain the full list of approved University of Auckland courses. Before selecting courses from this Calendar, students and potential students are advised to ascertain which courses are expected to be offered in 2007 and in which semester they are scheduled by referring to the Class Schedule on The University of Auckland website at www.auckland.ac.nz/ndeva or contacting the Student Information Centre in the ClockTower. Course availability details (correct at the time of print) are also on page 678.

Where courses in the following Course Prescriptions are listed with an 'A' and a 'B' option, this means that, if they are offered, they will be taught over two semesters and students must enrol in both Part A and Part B to complete the course. In order to be credited with such a course, students must complete both Part A and Part B. Courses with no 'A' or 'B' designation are taught over one semester.

The Prescriptions are listed by faculty, in alpha-numeric order and should be read in conjunction with the relevant regulations.

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Faculty of Arts

Ancient History

Stage I

ANCHIST 100 (15 Points)

Ancient Egyptian History

An introduction to the history and civilization of ancient Egypt.

ANCHIST 102 (15 Points)

Ancient Greek History

An introduction to Greek history and civilization from the Archaic period to the death of Alexander the Great.

ANCHIST 103 (15 Points)

Roman History

An introduction to the civilization and history of Ancient Rome, with particular reference to the Republic and Early Empire.

Stage II

ANCHIST 200 (15 Points)

Egypt in Dynasty 18

The internal organization and foreign policy of the Kings of Dynasty 18 c.1570–1320 BC.

Prerequisite: ANCHIST 100

Restriction: ANCHIST 300

ANCHIST 202 (15 Points)

Greece and Persia

A study of the contacts and conflicts between Greece and Persia 560–323BC.

Prerequisite: ANCHIST 102

Restriction: ANCHIST 302

ANCHIST 203 (15 Points)

The Roman Empire

A study of Rome in the Imperial Age. Special attention will be paid to government, society, and religion.

Prerequisite: ANCHIST 103

Restriction: ANCHIST 303

ANCHIST 210 (15 Points)

Egyptian Language 1A

A study of the Egyptian language, hieroglyphic writing and selected documents up to Dynasty 18.

Prerequisite: ANCHIST 100

ANCHIST 213 (15 Points)

Individuals and the State in the Roman Republic

A study of the growth of individual power in the Roman Republic and the consequent response by the Senate and Roman people.

Prerequisite: ANCHIST 103

Restriction: ANCHIST 313

ANCHIST 220 (15 Points)

Egyptian Language 1B

Further study of the Egyptian language, hieroglyphic writing and selected documents up to Dynasty 18.

Prerequisite: ANCHIST 210

ANCHIST 222 (15 Points)

Ancient Greek Tyranny

A study of the lives and achievements of individual tyrants in order to establish the causes and effects of the phenomenon of tyranny, and an evaluation of Greek views of tyranny.

Prerequisite: ANCHIST 102

Restriction: ANCHIST 322

ANCHIST 230 (15 Points)

Egypt in Dynasties 11-17

A study of the reunification of Egypt at the end of the First Intermediate Period, and of the Middle Kingdom — the collapse of Dynasty 12, loss of unity in Dynasty 13, the Hyksos rule, reunification at the start of Dynasty 18.

Prerequisite: ANCHIST 100

Restriction: ANCHIST 330

ANCHIST 250 (15 Points)

The Greek East after Alexander

A history of the Seleucid, Greco-Bactrian and Pergamene kingdoms from 323 to 83 BC.

Prerequisite: ANCHIST 102

Restriction: ANCHIST 350

ANCHIST 251 (15 Points)

Special Topic

Prerequisite: ANCHIST 100 or 102 or CLASSICS 110 or 130 or 140

Restriction: ANCHIST 351

ANCHIST 252 (15 Points)

Special Topic

Prerequisite: ANCHIST 100 or 102 or 103

Restriction: ANCHIST 352

ANCHIST 253 (15 Points)

Special Topic: Early Egypt

A study of the prehistoric, predynastic, Early Dynastic and Old Kingdom periods in Egypt's history.

Prerequisite: ANCHIST 100 or 102

Restriction: ANCHIST 353

ANCHIST 254 (15 Points)

Special Topic

Prerequisite: ANCHIST 102 or 103

Restriction: ANCHIST 354

ANCHIST 255 (15 Points)

Special Topic

Prerequisite: ANCHIST 103

Restriction: ANCHIST 355

Stage III

ANCHIST 300 (15 Points)

Egypt in Dynasty 18

A study of the internal organization and foreign policy of the kings of Dynasty 18 c.1570–1320BC.

Prerequisite: ANCHIST 100 and 15 points at Stage II in Ancient History

Restriction: ANCHIST 200

ANCHIST 302 (15 Points)

Greece and Persia

A study of the contacts and conflicts between Greece and Persia 560–323BC.

Prerequisite: ANCHIST 102 and 15 points at Stage II in Ancient History

Restriction: ANCHIST 202

ANCHIST 303 (15 Points)

The Roman Empire

A study of Rome in the Imperial Age. Special attention will be paid to government, society, and religion.

Prerequisite: ANCHIST 103 and 15 points at Stage II in Ancient History

Restriction: ANCHIST 203

ANCHIST 310 (15 Points)

Egyptian Language 2A

Hieroglyphic writing and a study of texts of Dynasty 18.

Prerequisite: ANCHIST 220

- ANCHIST 313 (15 Points)**
Individuals and the State in the Roman Republic
 A study of the growth of individual power in the Roman Republic and the consequent response by the Senate and the Roman people.
Prerequisite: ANCHIST 103 and 15 points at Stage II in Ancient History
Restriction: ANCHIST 213
- ANCHIST 314 (15 Points)**
Historians of Rome
 A study of the Greek and Latin writers on Roman history in English translation; writers will include Livy, Sallust, Caesar and Tacitus.
Prerequisite: ANCHIST 103 and 15 points at Stage II in either Ancient History or Classical Studies
Restriction: ANCHIST 753
- ANCHIST 322 (15 Points)**
Ancient Greek Tyranny
 A study of the lives and achievements of individual Greek tyrants in order to establish the causes and effects of the phenomenon of tyranny, and an evaluation of Greek views of tyranny.
Prerequisite: ANCHIST 102 and 15 points at Stage II in Ancient History
Restriction: ANCHIST 222
- ANCHIST 324 (15 Points)**
Historians of Greece
 A study of the Greek writers on Greek history in English translation; writers will include Herodotus, Thucydides and Xenophon.
Prerequisite: ANCHIST 102 and 15 points at Stage II in either Ancient History or Classical Studies
Restriction: ANCHIST 752
- ANCHIST 330 (15 Points)**
Egypt in Dynasties 11 - 17
 A study of the reunification of Egypt at the end of the First Intermediate Period, and of the Middle Kingdom — the collapse of Dynasty 12, loss of unity in Dynasty 13, the Hyksos rule, reunification at the start of Dynasty 18.
Prerequisite: ANCHIST 100 and 15 points at Stage II in Ancient History
Restriction: ANCHIST 230
- ANCHIST 340 (15 Points)**
Egyptian Language 2B
 Hieroglyphic writing and study of texts of the Middle Kingdom.
Prerequisite: ANCHIST 220
- ANCHIST 350 (15 Points)**
The Greek East after Alexander
 A history of the Seleucid, Greco-Bactrian and Pergamene kingdoms from 323 to 83 BC.
Prerequisite: ANCHIST 102 and 15 points at Stage II in Ancient History
Restriction: ANCHIST 250
- ANCHIST 351 (15 Points)**
Special Topic
Prerequisite: ANCHIST 100 or 102 or CLASSICS 110 or 130 or 140, and 15 points at Stage II in Ancient History or Classical Studies
Restriction: ANCHIST 251
- ANCHIST 352 (15 Points)**
Special Topic
Prerequisite: ANCHIST 100 or 102 or 103 and 15 points at Stage II in Ancient History
Restriction: ANCHIST 252
- ANCHIST 353 (15 Points)**
Special Topic: Early Egypt
 A study of the prehistoric, predynastic, Early Dynastic and Old Kingdom periods in Egypt's history.
Prerequisite: ANCHIST 100 or 102 and 15 points at Stage II in Ancient History
Restriction: ANCHIST 253
- ANCHIST 354 (15 Points)**
Special Topic
Prerequisite: ANCHIST 102 or 103 and 15 points at Stage II in Ancient History
Restriction: ANCHIST 254
- ANCHIST 355 (15 Points)**
Special Topic
Prerequisite: ANCHIST 103 and 15 points at Stage II in Ancient History
Restriction: ANCHIST 255
- ANCHIST 377 (15 Points)**
Ancient History Study Abroad
 Study abroad on archaeological sites in Greece, Italy and the Mediterranean area.
Prerequisite: 30 points at Stage II in Ancient History and permission of the Head of Department
Restriction: CLASSICS 377
-
- Postgraduate Courses**
- ANCHIST 701 (15 Points)**
Egyptian Civilisation Topic 1
 A study of key periods or important themes in the development of ancient Egypt.
- ANCHIST 702A (15 Points)**
ANCHIST 702B (15 Points)
Graeco-Roman Egypt
 A study of Egypt from 331 BC, focusing on government, society and religion under the Ptolemies.
To complete this course students must enrol in ANCHIST 702 A and B
- ANCHIST 703A (15 Points)**
ANCHIST 703B (15 Points)
Roman Imperialism
 A study of ideas which motivated and justified imperial expansion under the Roman Republic.
To complete this course students must enrol in ANCHIST 703 A and B
- ANCHIST 704 (15 Points)**
Egyptian Civilisation Topic 2
 A study of key periods or important themes in the development of ancient Egypt.
- ANCHIST 707A (15 Points)**
ANCHIST 707B (15 Points)
Art and Propaganda in Egypt
 A detailed study of the wall reliefs and accompanying inscriptions from Ancient Egypt, from Unification to the Ptolemaic period.
To complete this course students must enrol in ANCHIST 707 A and B
- ANCHIST 708 (15 Points)**
Topic in Greek Civilisation 1
 A study of key periods or important themes in the development of ancient Greece.
- ANCHIST 709 (15 Points)**
Topic in Greek Civilisation 2
 A study of key periods or important themes in the development of ancient Greece.

ANCHIST 711 (15 Points) Topic in Roman Civilisation 1 A study of key periods or important themes in the development of ancient Rome.	ANCHIST 738 (15 Points) Topic in Ancient Thought A study of key developments in the history of ideas in the ancient Mediterranean world.
ANCHIST 714 (15 Points) Topic in Roman Civilisation 2 A study of key periods or important themes in the development of ancient Rome.	ANCHIST 739 (15 Points) Greek Language (Higher) Passages in the original language will be set for translation, study and interpretation.
ANCHIST 715 (15 Points) Special Topic	ANCHIST 740 (15 Points)
ANCHIST 716 (15 Points) Picturing Archaic Greece Examines a wide range of visual images from the archaic period in Greece, with particular reference to vase painting, in an attempt to gain a deeper understanding of the time from the seventh into the early fifth century for which there is little textual documentation. Will be of value to those interested in the history of art, archaeology, and the history of ideas, as well as ancient history and classical studies.	ANCHIST 740A (7.5 Points) ANCHIST 740B (7.5 Points) Egyptian Language Study Passages in the Egyptian language relating to the thesis topic will be set for translation and explanation. <i>To complete this course students must enrol in ANCHIST 740 A and B, or ANCHIST 740</i>
ANCHIST 717 (15 Points) Special Topic	ANCHIST 741 (15 Points) Latin Language (Higher) Passages in the original language will be set for translation, study and interpretation.
ANCHIST 718 (15 Points) Special Topic	ANCHIST 742 (15 Points)
ANCHIST 719 (30 Points)	ANCHIST 742A (7.5 Points) ANCHIST 742B (7.5 Points) Greek Language Study Passages in the Greek language relating to the thesis topic will be set for translation and explanation. <i>To complete this course students must enrol in ANCHIST 742 A and B, or ANCHIST 742</i>
ANCHIST 719A (15 Points) ANCHIST 719B (15 Points) Special Study <i>To complete this course students must enrol in ANCHIST 719 A and B, or ANCHIST 719</i>	ANCHIST 743 (15 Points)
ANCHIST 721 (15 Points) Special Topic	ANCHIST 743A (7.5 Points) ANCHIST 743B (7.5 Points) Latin Language Study Passages in the Latin language relating to the thesis topic will be set for translation and explanation. <i>To complete this course students must enrol in ANCHIST 743 A and B, or ANCHIST 743</i>
ANCHIST 722 (30 Points)	ANCHIST 744 (15 Points) Internal Political History of the Ramesside Period The historical and cultural background of Pharaonic Egypt during Dynasties 19-20 in which developments in kingship, religion (the Amun cult), and personal piety became the norms of society. <i>Restriction: ANCHIST 720</i>
ANCHIST 722A (15 Points) ANCHIST 722B (15 Points) A Topic in Spartan History A study of a period of time or of selected topics in the history of Sparta 800-362 BC. <i>To complete this course students must enrol in ANCHIST 722 A and B, or ANCHIST 722</i>	ANCHIST 745 (15 Points) External History of the Ramesside Period A concentrated study of the socio-historical changes in Dynasties 19-20 with emphasis upon the new political and military stresses experienced in these Dynasties. <i>Restriction: ANCHIST 720</i>
ANCHIST 724 (30 Points) Egyptian Language (Higher) Passages in the original language will be set for translation, study and interpretation.	ANCHIST 752 (30 Points)
ANCHIST 731 (15 Points) Hellenistic Civilisation A study of important developments in the Mediterranean area in the time after the death of Alexander the Great.	ANCHIST 752A (15 Points) ANCHIST 752B (15 Points) Historians of Greece A study of the Greek writers on Greek history. The authors will include Herodotus, Thucydides and Xenophon. <i>Restriction: ANCHIST 324</i> <i>To complete this course students must enrol in ANCHIST 752 A and B, or ANCHIST 752</i>
ANCHIST 734 (15 Points) Topic in Late Antiquity A study of key aspects of Late Antiquity.	
ANCHIST 735 (15 Points) Topic in Ancient Religion A study of selected belief systems and/or practices in the ancient Mediterranean world.	
ANCHIST 736 (15 Points) Ancient Material Culture A study of a selected category of material culture from the ancient Mediterranean world.	

ANCHIST 753	(30 Points)	ANCHIST 793A	(45 Points)
ANCHIST 753A	(15 Points)	ANCHIST 793B	(45 Points)
ANCHIST 753B	(15 Points)	Thesis	
Historians of Rome		<i>Prerequisite: A BA(Hons) in Ancient History with at least Second Class Honours, First Division, or equivalent</i>	
A study of the Greek and Latin writers on Roman history. The authors will include Livy, Sallust, Caesar and Tacitus.		<i>To complete this course students must enrol in ANCHIST 793 A and B</i>	
<i>Restriction: ANCHIST 314</i>			
<i>To complete this course students must enrol in ANCHIST 753 A and B, or ANCHIST 753</i>		ANCHIST 794A	(42.85 Points)
ANCHIST 754	(30 Points)	ANCHIST 794B	(42.85 Points)
Egypt: Research Essays 1		Thesis	
A study of key periods or important themes in the development of ancient Egypt.		Available to transition students only.	
ANCHIST 755	(30 Points)	<i>To complete this course students must enrol in ANCHIST 794 A and B</i>	
Egypt: Research Essays 2		ANCHIST 796A	(60 Points)
A study of key periods or important themes in the development of ancient Egypt.		ANCHIST 796B	(60 Points)
ANCHIST 756	(30 Points)	Thesis	
Greece: Research Essays 1		<i>Prerequisite: A BA(Hons) in Ancient History with at least Second Class Honours, First Division, or equivalent</i>	
A study of key periods or important themes in the development of ancient Greece.		<i>To complete this course students must enrol in ANCHIST 796 A and B</i>	
ANCHIST 757	(30 Points)	ANCHIST 797A	(60 Points)
Greece: Research Essays 2		ANCHIST 797B	(60 Points)
A study of key periods or important themes in the development of ancient Greece.		Research Portfolio	
ANCHIST 758	(30 Points)	<i>To complete this course students must enrol in ANCHIST 797 A and B</i>	
Rome: Research Essays 1			
A study of key periods or important themes in the development of ancient Rome		<hr/>	
ANCHIST 759	(30 Points)	Anthropology	
Rome: Research Essays 2		<hr/>	
A study of key periods or important themes in the development of ancient Rome.		Stage I	
ANCHIST 774	(15 Points)	ANTHRO 100	(15 Points)
ANCHIST 774A	(7.5 Points)	Human Cultures: Introduction to Social Anthropology	
ANCHIST 774B	(7.5 Points)	Humans are social and cultural beings. This course provides an understanding of human lives. Basic concepts and approaches are covered.	
Research Essays in Ancient History		ANTHRO 101	(15 Points)
Guided individual study leading to essays on subjects related to other courses taken by the student in Ancient History.		World Archaeology	
<i>To complete this course students must enrol in ANCHIST 774 A and B, or ANCHIST 774</i>		World archaeology from the emergence of culture to the first cities, including the Pacific region.	
ANCHIST 775	(15 Points)	ANTHRO 102	(15 Points)
Special Topic		Introduction to Biological Anthropology	
ANCHIST 780	(15 Points)	Who was Lucy and what is a hominid? What can studying monkeys and apes tell us about our evolutionary past? An introduction to the range of topics addressed and approaches used in the biological study of the human species. Topics covered include: an introduction to evolutionary theory, the most recent evidence of the fossil remains of our ancestors, studies of primate evolution and behaviour, and understanding patterns of modern human variation.	
ANCHIST 780A	(7.5 Points)	ANTHRO 103	(15 Points)
ANCHIST 780B	(7.5 Points)	Musics of the World	
Special Topic		A broad survey of the world's music cultures covering North and South America; Africa; Europe; South, East, and South-East Asia; and the Pacific. Special attention will be given to the musics of the Pacific Islands, New Zealand and Australia.	
<i>To complete this course students must enrol in ANCHIST 780 A and B, or ANCHIST 780</i>		ANTHRO 104	(15 Points)
ANCHIST 790A	(15 Points)	ANTHRO 104G	(15 Points)
ANCHIST 790B	(15 Points)	Peoples and Cultures of the Pacific	
Dissertation		A survey of the peoples of Pacific Islands through the perspectives of archaeology, biological anthropology, ethnomusicology, linguistics and social anthropology.	
<i>To complete this course students must enrol in ANCHIST 790 A and B</i>			
ANCHIST 792	(45 Points)		
ANCHIST 792A	(22.5 Points)		
ANCHIST 792B	(22.5 Points)		
Dissertation			
<i>To complete this course students must enrol in ANCHIST 792 A and B, or ANCHIST 792</i>			

ANTHRO 105 (15 Points)**ANTHRO 105G (15 Points)
Question of Race and Racism**

International, cross-cultural and interdisciplinary perspectives question 'race' and 'racism'. Why does the concept have such social and political potency? What are the impacts of concepts of race and practices of racism and anti-racism on individuals, families, communities, nation-states and empires, and in Aotearoa New Zealand and the Pacific in particular?

Stage II**ANTHRO 200 (15 Points)****Archaeology: Understanding the Past**

An examination of current concepts in archaeological research and their place in the development of archaeological thought. How archaeology makes use of its methods and theories to understand the past. An introductory laboratory component. This course is essential for students who may wish to continue their study of Archaeology at Stage III.

Prerequisite: ANTHRO 101 and ANTHRO 100 or 102 or 103 or 104, or 60 points passed

ANTHRO 201 (15 Points)**Human Evolution**

The study of human evolution, including recent advances in fossil, molecular, primate and ecological approaches.

Prerequisite: ANTHRO 102 and ANTHRO 100 or 101 or 103 or 104, or 60 points passed

ANTHRO 203 (15 Points)**Theoretical Approaches to Society and Culture**

A survey of some of the key anthropological theories used to analyse human social life, discussed by reference to cross-cultural studies. Also considers current debates/issues within the discipline.

Prerequisite: ANTHRO 100, and 101 or 102 or 103 or 104, or 60 points passed

ANTHRO 204 (15 Points)**Ethnography of Island Polynesia**

What is distinctive about Polynesian culture and society? How and why are Polynesian cultures alike? How are they different? In what ways are Fiji, Samoa, Tikopia, Tokelau and Tonga different or similar to other Oceanic cultures? Anthropological studies of these questions will be explored through indigenous Polynesian, anthropological and historical accounts.

Prerequisite: ANTHRO 100 or 104, or 60 points passed

ANTHRO 206 (15 Points)**Origins of Civilization**

Investigates the rise of civilization in the Near-East, China, the Indus Valley and Mesoamerica. Topics include: recent research on the domestication of plants and animals, urbanization, social complexity and state-level societies.

Prerequisite: ANTHRO 101 or 60 points passed

ANTHRO 207 (15 Points)**Coming of the Maori**

An introduction to New Zealand's archaeological history, from early Maori origins to the initial period of Western contact. Tropical Polynesian adaptations to New Zealand's temperate climate, Maori's rich material culture and arts, resource use and environmental change, development of classic Maori society, and the emerging field of historic archaeology are covered.

Prerequisite: ANTHRO 101 or 30 points at Stage I in Museums and Cultural Heritage or 60 points passed

ANTHRO 210 (15 Points)**Ethnographies of the Contemporary Maori**

The history of ethnographic and other accounts of contemporary Maori society, examining the derivation of various social theories and their application to the Maori under changing political and economic circumstances in New Zealand since industrialization.

Prerequisite: ANTHRO 100 or MAORI 130 or 60 points passed

ANTHRO 211 (15 Points)**Anthropological Perspectives on Gender**

Gender as a cultural construction has been a dynamic field of anthropological inquiry for the past three decades. How do various peoples exhibit and conceptualize gender differences? How have anthropologists studied them?

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104, or 60 points passed

ANTHRO 215 (15 Points)**Human Sexuality**

Human sexuality and sexual behaviour explored from a variety of perspectives within anthropology. Topics include: the evolution of sex, cross-cultural variation in sexual behaviour, sex and the brain, sex through the life course, and the impact of sexually transmitted diseases.

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104, or 30 points passed in Social Science for Public Health, or 60 points passed

ANTHRO 219 (15 Points)**Contemporary Perspectives on Music and Culture**

Examines the multiple roles and meanings of music in human culture through consideration of specific musical instances and music-culture case studies. Views music as an independent creative art form and as a symbolic component of cultural expression, as well as a paradigm for cultural structures and behaviours. Considers the field of ethnomusicology from the perspectives of anthropology and musicology, among other disciplines.

Prerequisite: ANTHRO 103 or 104 or 60 points passed

ANTHRO 221 (15 Points)**European Prehistory: From Cave Art to the Celts**

An overview of major developments in the prehistory of Europe, including the British Isles, from Palaeolithic art to the Iron Age ending with the Vikings. Emphasis will be on significant, well-studied sites, archaeological treasures, population movements and interactions which help us to understand European heritage.

Prerequisite: ANTHRO 101 or 60 points passed

ANTHRO 222 (15 Points)**Human Biodiversity**

The study of modern human biology focusing on variation and adaptability at the molecular, individual and population levels. Topics include: nutrition, growth and development, environmental effects on human biology and concepts of genetic variation including race.

Prerequisite: ANTHRO 102 or 30 points passed at Stage I in Social Science for Public Health or 60 points passed

ANTHRO 232 (15 Points)**The Music of Japan**

The study of the traditional narrative and dramatic music traditions in the context of their related theatre

genres (Noh, Bunraku, Kabuki, etc). Attention will also be paid to associated lyric musical styles.

Prerequisite: ANTHRO 103 or 60 points passed

Restriction: ANTHRO 332

ANTHRO 233 (15 Points)

The Music of India

The study of selected musics from the Indian sub-continent, including traditional, religious, and street musics, classical vocal and instrumental styles and the popular musics of the commercial cinema and music industries.

Prerequisite: ANTHRO 103 or 60 points passed

Restriction: ANTHRO 333

ANTHRO 234 (15 Points)

Popular Musics of the Pacific

From hip hop to reggae to pop, this course explores Pacific popular music genre, artists and songs as well as relevant musical techniques, modes of distribution and processes of fusion and change. It probes the positions and possibilities of Pasifika pop musics by discussing critical questions about culture, authenticity, modernisation, consumerism, identity and musical (ex)change.

Prerequisite: ANTHRO 103, 104, MUSIC 145 or POPMUS 106, or 60 points passed

ANTHRO 238 (15 Points)

Musics of the Pacific

The study of traditional and popular musics in Oceania, with particular reference to Polynesia: Samoa, Tonga, Niue, Tokelau, Hawaii, Tahiti, Marquesas, Cook Islands and Aotearoa.

Prerequisite: ANTHRO 103 or 104 or 60 points passed

Restriction: ANTHRO 308

ANTHRO 239 (15 Points)

The Music of Aboriginal Australia

A survey of traditional and popular musics of Aboriginal Australia, with particular reference to Central Desert and North Australian regions.

Prerequisite: ANTHRO 103 or 60 points passed

Restriction: ANTHRO 344

ANTHRO 240 (15 Points)

Directed Studies in Anthropology

A directed reading and individual study course to prepare students in the methodologies in a selected sub-discipline of anthropology under supervision of appropriate staff.

Prerequisite: Permission of Head of Department

ANTHRO 241 (15 Points)

Anthropology of the Body

Examines cultural and historical variations in how societies understand and experience the human body. The focus will be primarily on social, historical, and political-economic approaches. Topics such as labour, sport, health, illness, sexuality, gender, and religious ritual will be considered. Explores the cultural construction and social experience of the human body in a diverse range of settings.

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 60 points passed

Restriction: ANTHRO 354

ANTHRO 242 (15 Points)

Cross-cultural Economics

Examines ways in which people throughout the world make a living, organize their productive activities, obtain goods and services from others through exchange, and appropriate and consume objects. Covers division of labour, similarities and differences between gifts and commodities, concepts

of property, types of money and exchange, spheres of exchange, and connections between power and material conditions of life.

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 60 points passed

Restriction: ANTHRO 313

ANTHRO 243 (15 Points)

Special Topic: Pacific Poetry

Reflections on the form, content and function of Pacific poetry, in its broader aesthetic and pragmatic, investigative and communicative relationships within art and literature, considered as a special form of spatio-temporal transformation.

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 60 points passed

ANTHRO 244 (15 Points)

The Politics of Culture

A critical exploration of contemporary debates on and around the idea of 'culture'. Focuses particularly on controversies at the interface between anthropology and politics, from problems of cultural translation and the appropriation of culture, to the politicisation of culture, multiculturalism and the rise of the 'consumer culture'.

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 60 points passed

Restriction: ANTHRO 330

ANTHRO 245 (15 Points)

Special Topic in Biological Anthropology

Prerequisite: ANTHRO 102 or 60 points passed

ANTHRO 246 (15 Points)

Special Topic

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 60 points passed

ANTHRO 247 (15 Points)

Anthropology Today: Debates in Culture

The primary aim is to provide students with an introduction to some of the more topical and controversial themes that social anthropologists are currently engaged with. Topics include the culture of terrorism, anthropology and cyberculture, the anthropological study of prisons, race and racism, and the politics of representation.

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 60 points passed

Restriction: ANTHRO 331

ANTHRO 248 (15 Points)

Special Topic

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 60 points passed

ANTHRO 249 (15 Points)

Special Topic : Archaeology and Identity in Palestine /Israel

The archaeology of Palestine / Israel is both text-aided and involves the management and interpretation of numerous sites of significance to the identity of Christians, Muslims and Jews. This course examines the history of archaeology in Palestine /Israel, recent archaeological findings and how new interpretations are changing our understanding of the past, and, finally, conflicts over the use of archaeology in contemporary identity politics.

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 60 points passed

ANTHRO 250 (15 Points)

Special Topic

Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 60 points passed

Stage III**ANTHRO 300 (15 Points)**
History of Anthropology

A historically contextualized perspective on anthropology as an integrated discipline from its origins to the mid-twentieth century. Organized thematically around ongoing debates, important figures and events and changing research modes in the various subdisciplines in anthropology.

Prerequisite: 105.202 or ANTHRO 200 or 201 or 203, or 30 points at Stage II in History and Philosophy of Science and Technology, or 120 points passed

ANTHRO 303 (15 Points)
Evolution of Human Behaviour

A critical look at evolutionary models for various human and non-human primate behaviours. Is there evidence of a biological basis for cooperation? How about dominance, infanticide, warfare, racism or sexism?

Prerequisite: ANTHRO 201 or 120 points passed

ANTHRO 304 (15 Points)
Contemporary Oceania

Critical issues in the islands of the Pacific: political, economic, social, environmental and ideological.

Prerequisite: ANTHRO 203 or PACIFIC 201 and ANTHRO 204, or 120 points passed

ANTHRO 306 (15 Points)
Pacific Archaeology

Archaeology, migration, navigation, trade, settlement patterns, emergence of complex society and ethnohistory of the region. This course does not include New Zealand which is covered by a separate course.

Prerequisite: ANTHRO 200 or 120 points passed

Restriction: ANTHRO 706

ANTHRO 307 (15 Points)
Australian Aboriginal Archaeology

Understanding the past and present of Aboriginal Australia through the study of archaeology, including the origins of the Australians, colonization and adaptations to arid, temperate and tropical environments.

Prerequisite: ANTHRO 200 or 203 or 120 points passed

Restriction: ANTHRO 707

ANTHRO 308 (15 Points)
Advanced Studies in the Musics of the Pacific

The study of selected musics from Oceania, highlighting issues of indigenous systems, colonization, nationalism, forms of authority and contemporary practice.

Prerequisite: ANTHRO 219 or 120 points passed

Restriction: ANTHRO 238

ANTHRO 309 (15 Points)
Quantitative Methods in Anthropology

Introduction to analytical approaches to anthropological data, providing professional skills of particular interest to students considering post-graduate work. Topics include: quantitative research design, basic statistical concepts and methods, use of the SPSS computer package and a brief introduction to GIS using MapInfo. This course assumes only a limited mathematical background.

Prerequisite: ANTHRO 200 or 201 or 203 or 120 points passed

ANTHRO 311 (15 Points)
New Zealand Archaeology

Case studies in the archaeology of New Zealand, from its beginnings to the present day.

Prerequisite: ANTHRO 200 or 120 points passed

ANTHRO 312 (15 Points)
The Cultural Conservation of Places

The philosophy and practical implications of conserving places and objects as part of an Aotearoa New Zealand identity.

Prerequisite: ANTHRO 200 or HERITAGE 200 or MUSEUMS 200 or 120 points passed

ANTHRO 314 (15 Points)
Issues in New Zealand Ethnography

Discusses contemporary anthropological theory and ethnography in relation to topics such as: culture, community, identity, inequality, gender, multiculturalism and biculturalism in Aotearoa New Zealand.

Prerequisite: ANTHRO 203 or 120 points passed

ANTHRO 315 (15 Points)
Anthropology of Art

Approaches to understanding artistic and aesthetic systems and symbolic meanings of arts within their sociocultural contexts. How are arts and museums used to create and maintain identity?

Prerequisite: ANTHRO 201 or 203 or HERITAGE 200 or MUSEUMS 200 or 120 points passed

ANTHRO 316 (15 Points)
Biological Anthropology in the Pacific

Where did Pacific people come from? How did they adapt to their new environment? How did European contact affect their health and lives? What have been the impacts of urbanization and westernization? The current theory and methods of biological anthropology as applied to the Pacific are discussed.

Prerequisite: ANTHRO 201 or HLTHSOC 200 or SOCSCIPH 200 or 120 points passed

ANTHRO 317 (15 Points)
Field Methods in Archaeology

Participation in a field school involving an intensive introduction to all aspects of excavation and subsequent laboratory analysis and report preparation.

Prerequisite: ANTHRO 200 or 120 points passed

Restriction: ANTHRO 737

ANTHRO 318 (15 Points)
Approaches to Archaeological Science

An introduction to the application of scientific techniques in archaeology. Topics covered will include: site location, dating, sourcing archaeological material, investigation of artefact manufacture and use, and study of archaeological sediments. Coursework will include a series of practical laboratories.

Prerequisite: ANTHRO 200 or 120 points passed

ANTHRO 319 (15 Points)
World-view and Religion

Anthropological approaches to religion and world-view. Includes cross-cultural approaches to meaning, belief, religious experience, ritual and myth. Issues of religion, ideology, syncretism, symbolism in social conflict and change. Considers local and world religions.

Prerequisite: ANTHRO 203 or 120 points passed

- ANTHRO 320 (15 Points)**
Ethnographic Film and Photography
 Explores the uses of photography and film in the production and dissemination of anthropological knowledge. A goal of this course is to increase students' awareness of the choices that are made at all stages in the production of anthropological images. The course will also use ethnographic film and photography to consider issues of ethnographic representation more generally.
Prerequisite: ANTHRO 200 or 201 or 203 or 219 or FTVMS 200 or 120 points passed
- ANTHRO 321 (15 Points)**
Equality and Inequality
 Examines conceptualizations, realities and consequences of equality and inequality cross-culturally. Considers whether there are egalitarian societies and whether inequality is inevitable. Covers types and systems of inequality such as slavery, gender inequality, caste and class, as well as differences between economic and political inequality, and between equality of opportunity and equality of results.
Prerequisite: ANTHRO 200 or 201 or 203 or 120 points passed
- ANTHRO 322 (15 Points)**
Special Topic in Anthropology
Prerequisite: ANTHRO 200 or 201 or 203 or 120 points passed
- ANTHRO 323 (15 Points)**
Special Topic in Ethnomusicology
- ANTHRO 324 (15 Points)**
Medical Anthropology
 Biological and social anthropological approaches to health, employing cross-cultural perspectives and critical analysis of health, illness and disease, health systems and health policy.
Prerequisite: ANTHRO 201 or 203 or HLTHSOC 200 or SOCSCIPH 200 or 120 points passed
- ANTHRO 325 (15 Points)**
Aristocracy and Democracy in Tonga, Samoa and Fiji
 A critical survey of major structural tensions and political changes in Tonga, Samoa and Fiji.
Prerequisite: ANTHRO 203 or PACIFIC 201 and ANTHRO 204, or 120 points passed
- ANTHRO 328 (15 Points)**
Bioarchaeology
 A practical introduction to the archaeological analysis and interpretation of biological remains, emphasizing faunal materials but also including macrobotanical remains and pollen.
Prerequisite: ANTHRO 200 or 120 points passed
- ANTHRO 330 (15 Points)**
The Politics of Culture
 A critical exploration of contemporary debates on and around the idea of 'culture'. Focuses particularly on controversies at the interface between anthropology and politics, from problems of cultural translation and the appropriation of culture, to the politicization of culture, multiculturalism and the rise of the 'consumer culture'.
Prerequisite: 30 points at Stage II in Anthropology including ANTHRO 203
Restriction: ANTHRO 244
- ANTHRO 331 (15 Points)**
Anthropology Today: Debates in Culture
 The primary aim is to provide students with an

introduction to some of the more topical and controversial themes that social anthropologists are currently engaged with. Topics include: the culture of terrorism, anthropology and cyberculture, the anthropological study of prisons, race and racism, and the politics of representation.

Prerequisite: ANTHRO 203 or 120 points passed
Restriction: ANTHRO 247

ANTHRO 332 (15 Points)

Advanced Studies in the Music of Japan

The study of Japanese narrative and dramatic music traditions in the context of their related theatre genres (Noh, Bunraku, Kabuki, etc). Special emphasis is given to musical procedures, music-text relationships and the social and narrative contexts of production. Attention will also be paid to associated lyric musical styles.

Prerequisite: ANTHRO 219 or 120 points passed
Restriction: ANTHRO 232

ANTHRO 333 (15 Points)

Advanced Studies in the Music of India

The study of selected musics from the Indian sub-continent, including traditional, religious and street musics, classical, vocal and instrumental styles, and the popular musics of the commercial cinema and music industries. The relationship between Indian cultural practice in India and in New Zealand will be considered.

Prerequisite: ANTHRO 219 or 120 points passed
Restriction: ANTHRO 233

ANTHRO 335 (15 Points)

Evolution of Human Physiology

Discusses the evidence for interactions between human ecology, physiology, behaviour, health and reproduction. The evolutionary function of physiological responses to our physical and social ecology is addressed, as are the health risks encountered by people living at the extremes of natural or modern environments. The human evidence is complemented by studies of other extant primate species.

Prerequisite: ANTHRO 201 or 120 points passed

ANTHRO 336 (15 Points)

Race and Ethnicity

Ideas and debates about racial and ethnic differences. How real are these differences? How are these cultural constructions related to economic, political and ideological forces? What are the relationships between race, ethnicity and identity?

Prerequisite: ANTHRO 203 or 120 points passed

ANTHRO 337 (15 Points)

Birth, Death and Sex: Evolutionary Life History

How do biology and culture affect our reproduction? What factors underlie the patterns of death and ageing and how is personal survival balanced against future reproduction? Using evolutionary theory and demographic anthropology, critical questions about individual development, reproductive ecology, parental investment and population growth and decline are explored.

Prerequisite: ANTHRO 201 or 120 points passed

ANTHRO 339 (15 Points)

Anthropology and Development

Anthropology of development and anthropology in development; anthropological critiques of the notion of 'development'; debates about anthropological praxis and ethics in development; case-based anthropological analyses of development interventions and methods

and the applications of anthropological expertise.
Prerequisite: ANTHRO 203 or 120 points passed

ANTHRO 340 (15 Points)
Heritage Conservation in Aotearoa

Addresses the main principles of heritage conservation focusing on the rationale rather than treatment methods. Special emphasis is given to the fields of: conservation of place, archaeological, architectural, ethnographic and fine art conservation. Provides students with a cultural orientation to conservation where issues are examined through several contexts, including anthropological studies and conservation science.

Prerequisite: ANTHRO 100 and 101, and ANTHRO 200 or 201 or 203 or HERITAGE 200 or MUSEUMS 200, or 120 points passed

ANTHRO 342 (15 Points)
Special Topic in Anthropology

Prerequisite: ANTHRO 200, 201, 203 or 219 or 120 points passed

ANTHRO 343 (15 Points)
Global Interactions in Popular Music

Studies selected examples and genres within the range of musics labelled 'world beat' or 'world musics'. Focuses on popular music fusions of distinct musical traditions with trans-national marketing practices and 'mainstream' popular music styles. Theorizes these musical styles and trends in relation to constructions of local and global cultures, as well as questions of tradition and authenticity, commodification and control.

Prerequisite: ANTHRO 219 or 120 points passed

ANTHRO 344 (15 Points)
Advanced Studies in the Music of Aboriginal Australia

The study of selected musics from Aboriginal Australia, highlighting issues of indigenous systems, religious belief and practice, music and land rights, forms of authority, and contemporary practice.

Prerequisite: ANTHRO 219

Restriction: ANTHRO 239

ANTHRO 345 (15 Points)
Directed Studies in Anthropology

A directed reading and individual study course to prepare students in the methodologies in a selected sub-discipline of Anthropology under supervision of appropriate staff.

Prerequisite: ANTHRO 200 or 201 or 219 or 203

ANTHRO 346 (15 Points)
Special Topic in Anthropology

Prerequisite: ANTHRO 200 or 201 or 219 or 203

ANTHRO 347 (15 Points)
Special Topic in Anthropology

Prerequisite: ANTHRO 200 or 201 or 203 or 219 or 120 points passed

ANTHRO 348 (15 Points)
Perspectives on Human Growth

Adopts evolutionary and biocultural perspectives in examining patterns of human growth and maturation. Human developmental patterns are placed within an evolutionary framework using evidence from non-human primates and earlier hominid remains. Variability within and among human populations in growth and developmental timing is considered in terms of genetics interacting with physical, biotic and social factors.

Prerequisite: ANTHRO 201 or 120 points passed

ANTHRO 349 (15 Points)
Primate Behaviour, Ecology and Conservation

Primates are a diverse group of mammals, varying in diet, group sizes, range sizes, geographical distribution and abundances. Due to habitat destruction, one fourth of this diversity (26%) is in immediate danger of extinction. This course will explore the diversity of the order Primates and will examine patterns of abundance, distribution and diversity of living species, and the threats to their survival today.

Prerequisite: ANTHRO 201 or 120 points passed

ANTHRO 350 (15 Points)
Environmental Anthropology

An exploration of human-environmental relationships in a variety of cultural contexts. From an anthropological perspective, it considers how people imagine, explain, experience and interact with a range of different socio-cultural and physical environments, and how they encode and respond to meaning in their material surroundings. Key themes include cognition, the construction of worldviews, concepts of nature, cultural landscapes, environmental management, colonialization and development.

Prerequisite: ANTHRO 203 or 120 points passed

ANTHRO 351 (15 Points)
Special Topic in Social Anthropology

Prerequisite: 30 points at Stage II in Anthropology including ANTHRO 203

ANTHRO 352 (15 Points)
Special Topic in Biological Anthropology

Prerequisite: 30 points at Stage II in Anthropology including ANTHRO 201

ANTHRO 353 (15 Points)
Archaeology in Practice

Contemporary approaches to archaeological practice: materials, analysis and interpretation.

Prerequisite: 30 points at Stage II in Anthropology including ANTHRO 200

ANTHRO 354 (15 Points)
Anthropology of the Body

Examines cultural and historical variations in how societies understand and experience the human body. The focus will be primarily on social, historical, and political-economic approaches. Topics such as labour, sport, health, illness, sexuality, gender and religious ritual will be considered. Explores the cultural construction and social experience of the human body in a diverse range of settings.

Prerequisite: 30 points at Stage II in Anthropology including ANTHRO 203

Restriction: ANTHRO 241

ANTHRO 355 (15 Points)
Anthropology and Public Policy

Examines the way 'policy' has become an increasingly central organizing principle in contemporary societies, shaping the way we live, act and think. Drawing on anthropological and sociological theories of power, governance and subjectivity, it explores how policy creates new categories of individuals such as 'citizens', 'nationals', 'criminals' and 'deviants', and the influence policy plays in the way individuals construct themselves as subjects.

Prerequisite: 30 points at Stage II in Anthropology including ANTHRO 203

Restriction: ANTHRO 755

ANTHRO 356 (15 Points)
Anthropology and Intellectual Property

Examines recent anthropological contributions to

debates about intellectual property. These include concepts of ownership, the objectification and appropriation of indigenous knowledge, creativity, bioprospecting, the protection of intangible cultural property, and the effects of global flows of information on persons, privacy and the ownership of ideas.

Prerequisite: 30 points at Stage II in Anthropology including ANTHRO 203

Restriction: ANTHRO 756

Postgraduate Courses

ANTHRO 700A (15 Points)

ANTHRO 700B (15 Points)

Method and Theory in Archaeology

A critical review of current themes and issues in archaeological method and theory.

To complete this course students must enrol in ANTHRO 700 A and B

ANTHRO 701A (15 Points)

ANTHRO 701B (15 Points)

Human Palaeoecology

Critical survey of methods, theories and problems in human palaeoecology, including issues of resource use, landscape change, island colonization and anthropogenic extinctions.

To complete this course students must enrol in ANTHRO 701 A and B

ANTHRO 702 (15 Points)

Research Design in Archaeology

Designed to introduce students to procedures used in the definition of a research problem, development and implementation of research design and the presentation of results. The course is intended to help students in identifying topics for theses and dissertations.

ANTHRO 703 (30 Points)

ANTHRO 703A (15 Points)

ANTHRO 703B (15 Points)

Landscape Archaeology

Uses geographic information systems (GIS) and other computer programmes to examine the spatial organization of data, and the relationship of archaeological sites both to other sites, and the environment. The social processes underlying these spatial configurations will be a particular focus.

To complete this course students must enrol in ANTHRO 703 A and B, or ANTHRO 703

ANTHRO 704A (15 Points)

ANTHRO 704B (15 Points)

Material Culture

The study of material culture using museum, ethnographic, archaeological and experimental approaches, including the information provided by material culture studies on human agency and the structuring of societies.

To complete this course students must enrol in ANTHRO 704 A and B

ANTHRO 706 (30 Points)

Pacific Archaeology

Archaeology, colonization, trade, settlement patterns, emergence of complex society and ethnohistory of the region.

Restriction: ANTHRO 306

ANTHRO 707 (30 Points)

Australian Aboriginal Archaeology and Society

The past and present of Aboriginal Australia seen through archaeological and anthropological studies.

Restriction: ANTHRO 307

ANTHRO 708A (15 Points)

ANTHRO 708B (15 Points)

Special Topic in Archaeology

To complete this course students must enrol in ANTHRO 708 A and B

ANTHRO 712 (30 Points)

Topic in Biological Anthropology

ANTHRO 713 (30 Points)

Special Topic in Biological Anthropology

ANTHRO 715A (15 Points)

ANTHRO 715B (15 Points)

Critical Approaches to Development and Social and Cultural Change

An examination of selected theoretical issues arising in ethnography and policy with a view to the currently important relationship between culture, history and political economy.

To complete this course students must enrol in ANTHRO 715 A and B

ANTHRO 716 (30 Points)

Topics in the Anthropology of the Pacific

Studies of Pacific peoples and cultures addressing current anthropological issues and debates.

ANTHRO 720 (30 Points)

ANTHRO 720A (15 Points)

ANTHRO 720B (15 Points)

Anthropology and History

How is the past conceptualised and historical information transmitted in different cultures? In what ways do anthropology and history intersect?

To complete this course students must enrol in ANTHRO 720 A and B, or ANTHRO 720

ANTHRO 722 (30 Points)

Topic in Social Anthropology

ANTHRO 724 (30 Points)

Special Topic in Social Anthropology

ANTHRO 727A (15 Points)

ANTHRO 727B (15 Points)

Theory and Method in Ethnomusicology

The theory and practice of ethnomusicology, including: issues of analysis, ethnography, religion, the media, popular music, status and identity, politics and control, organology, drama, narrative, gender and aesthetics. A variety of coursework assignments provides practical experience in fieldwork-based activities and written projects.

Prerequisite: ANTHRO 308 and either ANTHRO 332 or 333 or 334

To complete this course students must enrol in ANTHRO 727 A and B

ANTHRO 728 (30 Points)

Topic in Ethnomusicology

ANTHRO 729 (15 Points)

ANTHRO 729A (7.5 Points)

ANTHRO 729B (7.5 Points)

Special Studies in Anthropology

A directed reading and individual study course to prepare students in the methodologies in a selected sub-discipline of Anthropology, under supervision of appropriate staff.

To complete this course students must enrol in ANTHRO 729 A and B, or ANTHRO 729

ANTHRO 731A (15 Points)
ANTHRO 731B (15 Points)

Advanced Social Anthropology

Foundational and current works in social anthropological theory and practice.

To complete this course students must enrol in ANTHRO 731 A and B

ANTHRO 732 (15 Points)

Reading Medical Ethnography

Examines the social anthropological practice of ethnography of health and illness in community and clinical settings, including 'non-Western' and 'Western' cultural contexts, through critical readings of recent ethnographies in medical anthropology. Considers ethnographic and anthropological theory, ethics, methodology and application.

ANTHRO 735 (30 Points)

Special Topic in Anthropology

ANTHRO 736 (30 Points)

ANTHRO 736A (15 Points)

ANTHRO 736B (15 Points)

Special Studies in Anthropology

A directed reading and individual study course to prepare students in the methodologies in a selected sub-discipline of Anthropology, under supervision of appropriate staff.

To complete this course students must enrol in ANTHRO 736 A and B, or ANTHRO 736

ANTHRO 737 (15 Points)

Graduate Field Methods in Archaeology

Participation in a field school involving an intensive introduction to all aspects of excavation and subsequent laboratory analysis and report preparation. This course consists of a two-week field trip prior to or during Semester 1, followed by laboratory sessions and seminars.

Restriction: ANTHRO 317

ANTHRO 738 (15 Points)

Special Topics in Anthropology

ANTHRO 739 (15 Points)

Special Studies in Anthropology

A directed reading and individual study course to prepare students in the methodologies in a selected sub-discipline of Anthropology under supervision of appropriate staff.

ANTHRO 740 (15 Points)

Anthropology of Europe

Key issues and debates in the anthropology of Europe, from ethnic violence, nationalism and racism, to urban youth cultures and the European Union. The aim of the course is to provide close, critical reading and discussion of a number of recent ethnographies that deal with particular issues and controversies in modern European society.

ANTHRO 741 (15 Points)

Critiquing Development

A critical analysis of theories of development in the context of the broader conflicting relationships between culture and social change.

Restriction: ANTHRO 715

ANTHRO 742 (15 Points)

Contact and Colonialism

A seminar focused on critical understanding of the political, social and economic expansion of European countries around the world and its

cultural consequences. Themes may include: cultural encounter, causes and effects of colonization, interpretations of the other by colonizers and colonized, Creole cultures, slavery, race, resistance and accommodation, gender, demography, environmental impacts.

Restriction: ANTHRO 720

ANTHRO 743 (15 Points)

Violence and Pain

An examination of the social and cultural meanings of violence and the ways in which violence impinges on notions of personhood, the body and community. Central questions will include how experiences of violence are communicated, the limits of such communication, and their implications for understanding self, culture and human agency.

ANTHRO 744 (15 Points)

Special Topic

ANTHRO 745 (15 Points)

Special Topic

ANTHRO 746 (15 Points)

Special Topic

ANTHRO 747 (15 Points)

Special Topic

ANTHRO 748 (15 Points)

Human Osteology

A practical introduction to human osteology and the methods employed by bioanthropologists and forensic anthropologists including bone identification, assessment of population affinity, ageing, sexing, identification of disease and trauma, and chemical analysis.

Restriction: ANTHRO 730

ANTHRO 749 (15 Points)

Field Methods in Primatology

A practical introduction to the methods in field primatology. The first half of the course will consist of theoretical lectures on how to collect data in the field including behavioural data and habitat assessment such as floristics and phenology. The second half of the course will be devoted to data collecting and analysis at the Auckland zoo.

Restriction: ANTHRO 730

ANTHRO 750 (15 Points)

Anthropological Genetics

A theoretical and practical introduction to anthropological genetics and the methods employed by bioanthropologists including: introduction to basic laboratory procedures, DNA extraction, PCR amplification analyses of mitochondrial DNA variation, and scientific writing.

Restriction: ANTHRO 730

ANTHRO 751 (15 Points)

Evolutionary Theory

A critical review of evolutionary theory from Darwin onwards and its relationship to biological anthropology.

Restriction: ANTHRO 710

ANTHRO 752 (15 Points)

Debates in Biological Anthropology

A critical review of current theoretical issues in biological anthropology including population biology, adaptation and adaptability, evolutionary perspectives on modern humans, primatology.

Restriction: ANTHRO 710

ANTHRO 753 (15 Points)
Practising Research Methods

Students learn observational, ethnographic and quantitative social and biological anthropological research methods by designing and carrying out a small class research project. Ethical and methodological issues are introduced.

Restriction: ANTHRO 711

ANTHRO 754 (15 Points)
Preparing Research Proposals

Methodology, epistemology, ethics, research design, advanced methods and research proposal preparation within the disciplines of biological and social anthropology.

Restriction: ANTHRO 721

ANTHRO 755 (15 Points)
Anthropology and Public Policy

Examines the way 'policy' has become an increasingly central organizing principle in contemporary societies, shaping the way we live, act and think. Drawing on anthropological and sociological theories on power, governance and subjectivity, it explores how policy creates new categories of individuals such as 'citizens', 'nationals', 'criminals' and 'deviants', and the influence policy plays in the way individuals construct themselves as subjects.

Restriction: ANTHRO 355

ANTHRO 756 (15 Points)
Anthropology and Intellectual Property

Examines recent anthropological contributions to debates about intellectual property. These include concepts of ownership, the objectification and appropriation of indigenous knowledge, creativity, bioprospecting, the protection of intangible cultural property, and the effects of global flows of information on persons, privacy and the ownership of ideas.

Restriction: ANTHRO 356

ANTHRO 780 (30 Points)

ANTHRO 780A (15 Points)

ANTHRO 780B (15 Points)

Dissertation

To complete this course students must enrol in ANTHRO 780 A and B, or ANTHRO 780

ANTHRO 792 (45 Points)

ANTHRO 792A (22.5 Points)

ANTHRO 792B (22.5 Points)

Dissertation in Anthropology

A topic in one of the sub-disciplines of Anthropology to be selected in consultation with staff.

To complete this course students must enrol in ANTHRO 792 A and B, or ANTHRO 792

ANTHRO 796A (60 Points)

ANTHRO 796B (60 Points)

Thesis in Anthropology

Prerequisite: A BA(Hons) in Anthropology with at least Second Class Honours, First Division or equivalent

To complete this course students must enrol in ANTHRO 796 A and B

ANTHRO 797A (60 Points)

ANTHRO 797B (60 Points)

Research Portfolio

Prerequisite: A BA(Hons) in Anthropology with at least Second Class Honours, First Division or equivalent

To complete this course students must enrol in ANTHRO 797 A and B

Art History

Stage I

ARTHIST 101 (15 Points)

Art and Society in Renaissance Italy

Italian Renaissance art with reference to both stylistic change and continuity in major artists' works, as well as an examination of the broader socio-historical contexts of art works, including the idea of the 'period eye' or how they were observed and understood in their own time.

ARTHIST 102 (15 Points)

Introduction to Maori Art

An introduction to Maori and other Pacific arts, with particular emphases on the social, cultural, and political contexts and meanings of taonga - art works - in the Maori and Polynesian worlds. Topics include raranga and whatu (weaving), personal adornment, ta moko, whare whakairo (meeting house), waka (canoes), and contemporary art.

ARTHIST 103 (15 Points)

Modern and Contemporary New Zealand Art

An introduction to art in New Zealand from the 1930s to the present day, covering a wide range of Maori, European and Pacific artists' work. Topics include: regionalism, abstraction, feminism, photography, installation, multimedia, sculpture, video, performance, landscape representation, and popular culture.

ARTHIST 104 (15 Points)

Realism, Impressionism, Post-Impressionism

An introduction to the major artists and art movements of mid to late nineteenth century Western European art, from realism to symbolism and art nouveau. The works of artists such as Courbet, Manet, Degas, Monet, Renoir, Cezanne, Seurat, Rodin, van Gogh, Gauguin and Munch, are studied.

ARTHIST 105 (15 Points)

Art of the 20th Century in Europe and the USA

An introduction to the major art movements of the twentieth century in Europe and America, such as Expressionism, Cubism, Abstraction, Surrealism, Abstract Expressionism and Pop Art. The works of major artists such as Picasso, Matisse, Mondrian, Kandinsky, Duchamp, Ernst, Magritte, Dali, Jackson Pollock and Warhol are studied.

ARTHIST 111 (15 Points)

Ways of Seeing

An introduction to the skills of art history, such as visual and iconographical analysis, and to the variety of ways artworks can be read by different viewers and in different socio-historical contexts. The course draws on painting, sculptures, architecture and other visual forms from a variety of places and cultures, from ancient times to the present.

ARTHIST 112 (15 Points)

Issues in Art History

Examines emerging questions and topical issues in Art History in a chosen subject area.

ARTHIST 114G (15 Points)

Reading Images

Is seeing learned? Can an image be read in the same way as a text? Understanding images is central to everyday life. Visual literacy is fundamental to all disciplines. This course provides students with tools

for making sense of various kinds of images and objects: photographs, advertisements, paintings, film, television, comics, cartoons, monuments, buildings, maps, landscape, digital and internet images.

Stage II

ARTHIST 201 (15 Points) Neo-Classicism and Romanticism

Topics in late eighteenth and early nineteenth century painting, sculpture and architecture in Europe, particularly France and Britain. The impact of social and industrial revolution is examined, and developments in portraiture, landscape and history painting are explored. The major artists include Constable, Turner, Goya, Reynolds, Gainsborough, David, Ingres, Gericault and Delacroix.

Prerequisite: Any 30 points at Stage I in Art History or EUROPEAN 100 and 15 points at Stage I in Art History
Restriction: ARTHIST 321

ARTHIST 202 (15 Points) Crisis and Change: Mid 19th Century Art in France and Britain

Selected topics in British and French art, photography, art criticism and theory from the 1840s to the 1870s, a crucial period of change in art, with particular foci on Pre-Raphaelitism, leading figures such as Manet, Courbet, Daumier and Whistler, and influential women artists and photographers.

Prerequisite: 30 points at Stage I in Art History, or EUROPEAN 100 and 15 points at Stage I in Art History
Restriction: ARTHIST 302

ARTHIST 203 (15 Points) Northern European Art 1400 - 1600

A survey of art in Northern Europe with the focus on developments primarily in painting and sculpture, and to a lesser extent in manuscript illumination and tapestry. Religious symbolism, approaches to landscape representation and portraiture are examined, as well as new genres such as still life and architectural painting. Artists studied include van Eyck, Campin, van der Goes, Hieronymus Bosch and Pieter Brueghel.

Prerequisite: Any 30 points at Stage I in Art History or EUROPEAN 100 and 15 points at Stage I in Art History
Restriction: ARTHIST 303

ARTHIST 204 (15 Points) Contemporary Art and Theory

Examines some central concerns that have arisen in late modernist art, exploring the moves, intensifications and political implications of art in the post-1968 period: dematerialisation of the art object, site-specificity, the artist in a commodity culture, activism, questions of identity, notions of looking and spectatorship, interactivity, new media, contemporary censorship and debates about the place of the aesthetic.

Prerequisite: Any 30 points at Stage I in Art History or FTVMS 100 and 101
Restriction: ARTHIST 334

ARTHIST 205 (15 Points) Contemporary Maori and Polynesian Art

Maori and other Polynesian art since 1950. In addition to study of key and influential individual artists and their works, issues such as appropriation and biculturalism, city life and indigenous art, the changing nature of the relationships between artists and their marae and island heritages will be discussed.

Prerequisite: Any 30 points at Stage I in Art History; or MAORI 130 and 15 points in Maori Studies or Art History
Restriction: ARTHIST 305

ARTHIST 207 (15 Points) Women, the Arts, Gender and Representation

Women and art practice from the medieval period to the present, with a focus on selected artists and identity issues. Themes include women and art education, the self-portrait, the depiction of the muse, the male nude, women artists and exile.

Prerequisite: Any 30 points at Stage I in Art History; or EUROPEAN 100 and 15 points at Stage I in Art History; or WOMEN 100 or 101 and 15 points in Women's Studies or Art History
Restriction: ARTHIST 337

ARTHIST 208 (15 Points) Portraits in Māori Art

A focused look at particular sculpture, painting, architecture, photography and film from Rukupō through to Rakena. Particular emphasis will be placed on the ways in which the likeness of Māori is being read and contested through a changing range of iconography, themes, ideas, audiences and patrons.

Prerequisite: 30 points at Stage I in Art History, or MAORI 130 and 15 points at Stage I in Maori Studies or Art History
Restriction: ARTHIST 308

ARTHIST 209 (15 Points) Auckland Architecture since 1840

Auckland architectural history since European settlement has been a history of the struggle between outside influences and the quest for a local architecture. Auckland buildings and urban developments will be studied against the wider architectural, political and social background of New Zealand, as well as developments in Europe, America and Australia. Will involve some visits to buildings near the university.

Prerequisite: 30 points at Stage I in Art History or Architectural Studies
Restriction: ARTHIST 108, 309

ARTHIST 210 (15 Points) Modernism and Design

A study of the central role played by architecture and design within twentieth century Modernism. Dealing with function, materials, decoration and Modernist theory, the course spans the period from Art Nouveau in the 1890s to World War II. The main focus will be on Europe and the United States, with some references to New Zealand.

Prerequisite: Any 30 points at Stage I in Art History or EUROPEAN 100 and 15 points at Stage I in Art History
Restriction: 114.106, ARTHIST 310

ARTHIST 211 (15 Points) Reading Landscape Art

European landscape art emerged in the seventeenth century, exploring aesthetic qualities associated with nature, but also representing social values. English gardens and paintings by such artists as Constable and Turner were signifiers of economic and political change in the eighteenth and nineteenth centuries, as were artworks in colonial New Zealand.

Prerequisite: Any 30 points at Stage I in Art History or EUROPEAN 100 and 15 points at Stage I in Art History
Restriction: ARTHIST 311, 114.209 (in 1999 only)

ARTHIST 212 (15 Points)**Neo-Gothic to Art Nouveau**

Focuses on nineteenth century British architecture and design. Topics include debates about style and history, relationships between form and function, uses of new technology and the role of ornament, and their relationships to man-made structures and to nature in the context of nineteenth century social conditions and ideas.

Prerequisite: Any 30 points at Stage I Art History

Restriction: ARTHIST 312

ARTHIST 213 (15 Points)**Tradition and Change in Pacific Art**

An introduction to a wide range of Pacific Art, both object and performance, based on their origins, histories, interconnections and social functioning, including gender issues and cross-cultural encounters.

Prerequisite: 30 points at Stage I in Art History; or PACIFIC 105 and 15 points at Stage I in Pacific Studies

Restriction: 114.107

ARTHIST 215 (15 Points)**The Print in Northern Europe 1470 - 1600**

Examines the emergence and development of the print as an independent art form in Northern Europe during the Renaissance, with a close study of the works of major artists.

Prerequisite: 30 points at Stage I in Art History, or EUROPEAN 100 and 15 points at Stage I in Art History

Restriction: ARTHIST 315

ARTHIST 216 (15 Points)**Becoming Māori Art**

An examination of Māori visual art in relation to key Māori, non-Māori and indigenous texts, theoretical positions and philosophical debates from the nineteenth century onwards which have helped both redefine and reaffirm the way in which Māori visual culture is being read and understood. Broader western philosophical traditions will be employed as cultural counterpoint.

Prerequisite: 30 points at Stage I in Art History, or MAORI 130 and 15 points at Stage I in Maori Studies or Art History

Restriction: ARTHIST 316

ARTHIST 217 (15 Points)**Contemporary Pacific Art**

Focuses on work by contemporary Pacific artists, exploring the ways that they translate indigenous knowledge and urban experiences into gallery forms such as painting, installation, performance, film and video making. Themes such as migration and diaspora, language and memory, notions of homelands and return, and the creation of complex cultural identities will be explored.

Prerequisite: 30 points at Stage I in Art History or PACIFIC 105 and 15 points at Stage I in Pacific Studies

Restriction: ARTHIST 317

ARTHIST 218 (15 Points)**Museology and Taonga**

A study of the ways in which Māori and Pacific cultures have been, and are, interpreted in museum and art gallery contexts.

Prerequisite: 30 points at Stage I in Art History, or MAORI 130 and 15 points at Stage I in Maori Studies or Art History

Restriction: ARTHIST 318

ARTHIST 222 (15 Points)**Origins of Modern Sculpture**

Explores the transition from traditional to contemporary forms and themes in European and American sculpture. The focus is on artistic activity in Paris from 1900 to 1914 with consideration of definitions of sculpture, abstraction, processes, materials, influences and innovation. Major artists and topics include Picasso, Brancusi, Moore, Constructivism, Futurism, Paris as an art centre, and sculpture and gender.

Prerequisite: Any 30 points at Stage I in Art History

Restriction: 114.308, ARTHIST 322

ARTHIST 223 (15 Points)**20th Century Sculpture in Australia and New Zealand**

Examines the changing nature of sculpture, its international origins, development of facilities, patronage, introduction of new materials and the evolution of local and national content. Aspects of identity, migration, sociopolitical influence and the contribution of women are thematic concerns, with a close study of the principal sculptors in both countries.

Prerequisite: Any 30 points at Stage I in Art History

Restriction: ARTHIST 323

ARTHIST 224 (15 Points)**Power and Piety: the Baroque**

The use of art to display, enhance, and justify political power and piety and to promote political and religious ideologies in the major power centres of seventeenth century Europe in the Baroque period, with reference to the work of artists such as Caravaggio, Bernini, Velasquez, Rubens, Rembrandt, Van Dyck, Le Brun, Jones and Wren.

Prerequisite: Any 30 points at Stage I in Art History or EUROPEAN 100 and 15 points at Stage I in Art History

Restriction: ARTHIST 306, 324

ARTHIST 225 (15 Points)**Imaging the Renaissance**

An examination of the society and culture of Europe between 1400 and 1700 as expressed in print and visual images. Topics include court and merchant culture, popular cultures, religious faith and the Reformation, festivals, literacy and the book, family and marriage, food, sexualities, witchcraft, death and disease.

Prerequisite: 30 points at Stage I in Art History or History, or EUROPEAN 100 and 15 points in Art History or History

Restriction: ARTHIST 325

ARTHIST 226 (15 Points)**Facing and Defacing Modernism: Abstract Painting in New Zealand**

Abstract painting in New Zealand focussing on the work of Hotere, Walters and Mrkusich and other prominent abstract artists including more recent post-modernist abstraction. Examines the work of these artists as a reading or fertile misreading of Russian, European and American movements in abstraction.

Prerequisite: 30 points at Stage I in Art History

Restriction: ARTHIST 326

ARTHIST 227 (15 Points)**Art in the USA 1945-75**

A study of painting and sculpture in the USA beginning with the art of the early Abstract Expressionists in the Depression period of the 1930s and culminating

in the post-object art of the later 1960s. The works of the major and most influential artists of the period are studied in detail, with especial reference to the ideas and theories that informed their work.

Prerequisite: 30 points at Stage I in Art History
Restriction: ARTHIST 307

ARTHIST 230 (15 Points)
Special Topic

ARTHIST 231 (15 Points)
Special Topic

ARTHIST 233 (15 Points)
Gender, Ethnicity and Visual Culture

Explores the intersection of gender and ethnicity with the visual arts. Emphasis will be on art forms and traditions in Aotearoa/New Zealand, the United States, Canada and Australia, with some reference to the Pacific, including photography, film, jewellery, tattoo and textiles.

Prerequisite: 30 points at Stage I in Art History
Restriction: ARTHIST 319, 333

ARTHIST 244 (15 Points)
Dürer and his Sources and Influence

A detailed examination of the work and influence in painting and printmaking of the most important German Renaissance artist, Albrecht Dürer.

Prerequisite: 30 points at Stage I in Art History
Restriction: ARTHIST 304

Stage III

ARTHIST 302 (15 Points)
Crisis and Change: Mid 19th Century Art in France and Britain

Selected topics in British and French art, photography, art criticism and theory from the 1840s to the 1870s, a crucial period of change in art, with particular foci on Pre-Raphaelitism, leading figures such as Manet, Courbet, Daumier and Whistler, and influential women artists and photographers.

Prerequisite: Any 30 points at Stage II in Art History or EUROPEAN 100 and 15 points at Stage II in Art History
Restriction: ARTHIST 202

ARTHIST 303 (15 Points)
Northern European Art 1400 - 1600

A survey of art in Northern Europe with the focus on developments primarily in painting and sculpture, and to a lesser extent in manuscript illumination and tapestry. Religious symbolism, approaches to landscape representation and portraiture are examined, as well as new genres such as still life and architectural painting. Artists studied include van Eyck, Campin, van der Goes, Hieronymus Bosch and Pieter Brueghel.

Prerequisite: 30 points at Stage II in Art History, or EUROPEAN 100 and 15 points at Stage II in Art History
Restriction: ARTHIST 203

ARTHIST 304 (15 Points)
Dürer and his Sources and Influence

A detailed examination of Albrecht Dürer's work and influence in painting and printmaking as the most important German Renaissance artist.

Prerequisite: Any 30 points at Stage II in Art History
Restriction: ARTHIST 244

ARTHIST 305 (15 Points)
Contemporary Māori and Polynesian Art

Māori and other Polynesian art since 1950. In addition to study of key and influential individual artists and their works, issues such as appropriation and biculturalism, city life and indigenous art,

the changing nature of the relationships between artists and their marae and island heritages will be discussed.

Prerequisite: 30 points at Stage II in Art History
Restriction: ARTHIST 205

ARTHIST 307 (15 Points)
Art in the USA 1945 - 75

A study of painting and sculpture in the USA beginning with the art of the early Abstract Expressionists in the Depression period of the 1930s and culminating in the post-object art of the later 1960s. The works of the major and most influential artists of the period are studied in detail, with special reference to the ideas and theories that informed their work.

Prerequisite: Any 30 points at Stage II in Art History
Restriction: ARTHIST 227

ARTHIST 308 (15 Points)
Portraits in Māori Art

A focused look at particular sculpture, painting, architecture, photography and film from Rukupō through to Rakena. Particular emphasis will be placed on the ways in which the likeness of Māori is being read and contested through a changing range of iconography, themes, ideas, audiences and patrons.

Prerequisite: 30 points at Stage II in Art History
Restriction: ARTHIST 208

ARTHIST 309 (15 Points)
Auckland Architecture since 1840

Auckland architectural history since European settlement has been a history of the struggle between outside influences and the quest for a local architecture. Auckland buildings and urban developments will be studied against the wider architectural, political and social background of New Zealand, as well as developments in Europe, America and Australia. Will involve some visits to buildings near the university.

Prerequisite: 30 points at Stage II in Art History or Architectural Studies
Restriction: ARTHIST 108, 209

ARTHIST 310 (15 Points)
Modernism and Design

A study of the central role played by architecture and design within twentieth century Modernism. Dealing with function, materials, decoration and Modernist theory, the course spans the period from Art Nouveau in the 1890s to World War II. The main focus will be on Europe and the United States, with some references to New Zealand.

Prerequisite: Any 30 points at Stage II in Art History, or EUROPEAN 100 and 15 points at Stage II in Art History
Restriction: 114.106, ARTHIST 210

ARTHIST 311 (15 Points)
Reading Landscape Art

European landscape art emerged in the seventeenth century, exploring aesthetic qualities associated with nature, but also representing social values. English gardens and paintings by such artists as Constable and Turner were signifiers of economic and political change in the eighteenth and nineteenth centuries, as were artworks in colonial New Zealand.

Prerequisite: Any 30 points at Stage II in Art History or EUROPEAN 100 and 15 points at Stage II in Art History
Restriction: ARTHIST 211, 114.209 (in 1999 only)

ARTHIST 312 (15 Points)
Neo-Gothic to Art Nouveau

Focuses on nineteenth century British architecture

and design. Topics include debates about style and history, relationships between form and function, uses of new technology and the role of ornament, and their relationships to man-made structures and to nature in the context of nineteenth century social conditions and ideas.

Prerequisite: Any 30 points at Stage II in Art History
Restriction: ARTHIST 212

ARTHIST 315 (15 Points)

The Print in Northern Europe 1470 - 1600

Examines the emergence and development of the print as an independent art form in Northern Europe during the Renaissance, with a close study of the works of major artists.

Prerequisite: Any 30 points at Stage II in Art History, or EUROPEAN 100 and 15 points at Stage II in Art History
Restriction: ARTHIST 215

ARTHIST 316 (15 Points)

Becoming Māori Art

An examination of Māori visual art in relation to key Māori, non-Māori and indigenous texts, theoretical positions and philosophical debates from the nineteenth century onwards which have helped both redefine and reaffirm the way in which Māori visual culture is being read and understood. Broader western philosophical traditions will be employed as cultural counterpoint.

Prerequisite: 30 points at Stage II in Art History
Restriction: ARTHIST 216

ARTHIST 317 (15 Points)

Contemporary Pacific Art

Focuses on work by contemporary Pacific artists, exploring the ways that they translate indigenous knowledge and urban experiences into gallery forms such as painting, installation, performance, film and video making. Themes such as migration and diaspora, language and memory, notions of homelands and return, and the creation of complex cultural identities will be explored.

Prerequisite: 30 points at Stage II in Art History, or PACIFIC 201 and 15 points at Stage II in Pacific Studies, or HERITAGE 200 or MUSEUMS 200
Restriction: ARTHIST 217

ARTHIST 318 (15 Points)

Museology and Taonga

A study of the ways in which Maori and Pacific Islands cultures have been, and are, interpreted in museum and art gallery contexts.

Prerequisite: 30 points at Stage II in Art History, or HERITAGE 200 or MUSEUMS 200
Restriction: ARTHIST 218

ARTHIST 321 (15 Points)

Neoclassicism and Romanticism

Topics in late eighteenth and early nineteenth century painting, sculpture and architecture in Europe, particularly France and Britain. The impact of social and industrial revolution is examined, and developments in portraiture, landscape and history painting are explored. The major artists include Constable, Turner, Goya, Reynolds, Gainsborough, David, Ingres, Gericault and Delacroix.

Prerequisite: 30 points at Stage II in Art History, or EUROPEAN 100 and 15 points at Stage II in Art History
Restriction: ARTHIST 201

ARTHIST 322 (15 Points)

Origins of Modern Sculpture

Explores the transition from traditional to contemporary forms and themes in European and

American sculpture. The focus is on artistic activity in Paris from 1900 to 1914 with consideration of definitions of sculpture, abstraction, processes, materials, influences and innovation. Major artists and topics include Picasso, Brancusi, Moore, Constructivism, Futurism, Paris as an art centre, and sculpture and gender.

Prerequisite: Any 30 points at Stage II in Art History
Restriction: 114.308, ARTHIST 222

ARTHIST 323 (15 Points)

20th Century Sculpture in Australia and New Zealand

Examines the changing nature of sculpture, its international origins, development of facilities, patronage, introduction of new materials and the evolution of local and national content. Aspects of identity, migration, sociopolitical influence and the contribution of women are thematic concerns, with a close study of the principal sculptors in both countries.

Prerequisite: Any 30 points at Stage II Art History
Restriction: ARTHIST 223

ARTHIST 324 (15 Points)

Power and Piety: The Baroque

The use of art to display, enhance, and justify political power and piety and to promote political and religious ideologies in the major power centres of seventeenth century Europe in the Baroque period. Refers to the work of artists such as Caravaggio, Bernini, Velasquez, Rubens, Rembrandt, Van Dyck, Le Brun, Jones and Wren.

Prerequisite: Any 30 points at Stage II in Art History or EUROPEAN 100 and 15 points at Stage II in Art History
Restriction: ARTHIST 224, 306

ARTHIST 325 (15 Points)

Imaging the Renaissance

An examination of the society and culture of Europe between 1400 and 1700 as expressed in print and visual images. Topics include court and merchant culture, popular cultures, religious faith and the Reformation, festivals, literacy and the book, family and marriage, food, sexualities, witchcraft, death and disease.

Prerequisite: 30 points at Stage II in Art History or History, or EUROPEAN 100 and 15 points at Stage II in Art History or History
Restriction: ARTHIST 225

ARTHIST 326 (15 Points)

Facing and Defacing Modernism: Abstract Painting in New Zealand

Abstract painting in New Zealand focussing on the work of Hotere, Walters and Mrkusich and other prominent abstract artists including more recent post-modernist abstraction. Examines the work of these artists as a reading or fertile misreading of Russian, European and American movements in abstraction.

Prerequisite: 30 points at Stage II in Art History, or HERITAGE 200 or MUSEUMS 200
Restriction: ARTHIST 226

ARTHIST 327 (15 Points)

Art in Context: Study Abroad

Highlights the importance of studying original artworks in context. Contexts for artworks include the original setting, such as a palace, monastery, or town hall, to wider examinations of the socio-historical situations in which they were created. In addition, new museological contexts for artworks offer insight into the display and interpretation of

visual culture.

Prerequisite: 30 points in *Art History at Stage II* and permission of Head of Department
Restriction: ARTHIST 727

ARTHIST 328 (15 Points)
Lens and Screen Media

Explores the development of photographic, film, video and computer art practices and theory, and their impact on broader cultural and theoretical concerns, from the early twentieth century through to the contemporary, and encompassing themes such as the use of montage, narrative, spectatorship, genre, documentary, portraiture, digital, installation, interactivity and experimentation.

Prerequisite: 30 points at *Stage II in Art History*, or either FTVMS 200 or 204 and 15 points at *Stage II in Film, Television and Media Studies*

Restriction: ARTHIST 320

ARTHIST 330 (15 Points)
Special Topic

ARTHIST 331 (15 Points)
Special Topic

ARTHIST 332 (15 Points)
Art Crime

Explores the growing trend of art crime through a focus on five primary areas: theft, fraud, smuggling, forgery, and vandalism. These will be examined within the context of international and New Zealand case studies, including the theft of the Mona Lisa in 1911, Nazi looting in World War II, and thefts during the Iraq War in 2003. Ways to curb such crime, particularly the development of art crime squads, will also be discussed.

Prerequisite: 30 points at *Stage II in Art History*

ARTHIST 333 (15 Points)
Gender, Ethnicity and Visual Culture

Explores the intersection of gender and ethnicity with the visual arts. Emphasis will be on art forms and traditions in Aotearoa/New Zealand, the United States, Canada and Australia, with some reference to the Pacific, including photography, film, jewellery, tattoo and textiles.

Prerequisite: Any 30 points at *Stage II in Art History*

Restriction: ARTHIST 233, 319

ARTHIST 334 (15 Points)
Contemporary Art and Theory

Examines some central concerns that have arisen in late modernist art, exploring the moves, intensifications and political implications of art in the post-1968 period: dematerialisation of the art object, site-specificity, the artist in a commodity culture, activism, questions of identity, notions of looking and spectatorship, interactivity, new media, contemporary censorship and debates about the place of the aesthetic.

Prerequisite: 30 points at *Stage II in Art History*, or either FTVMS 200 or 204 and 15 points at *Stage II in Film, Television and Media Studies*

Restriction: ARTHIST 204

ARTHIST 337 (15 Points)
Women, the Arts, Gender and Representation

Women and art practice from the medieval period to the present, with a focus on selected artists and identity issues. Themes include women and art education, the self-portrait, the depiction of the muse, the male nude, women artists and exile.

Prerequisite: 30 points at *Stage II in Art History* or *Women's Studies*, or EUROPEAN 100 and 15 points at

Stage II in Art History

Restriction: ARTHIST 207

Postgraduate Courses

ARTHIST 703A (15 Points)

ARTHIST 703B (15 Points)

Cross-Cultural Representation

Discussions of cross-cultural interactions and representations in all visual media from the eighteenth century to the twenty-first century. The course mainly, though not exclusively, explores European imaginings of encounters with non-European people and places. The focuses are on travel, migration and creativity, and the uses, meanings and values of both colonial-period and post-colonial and contemporary art and photography in different socio-cultural contexts.

To complete this course students must enrol in ARTHIST 703 A and B

ARTHIST 707A (15 Points)

ARTHIST 707B (15 Points)

Maori and Polynesian Arts

Includes discussion on topics and issues in Maori and Polynesian arts, both traditional and contemporary. It involves a series of seminars, discussions, informal meetings on and off campus, and visits to marae, galleries and museums.

To complete this course students must enrol in ARTHIST 707 A and B

ARTHIST 709 (30 Points)

ARTHIST 709A (15 Points)

ARTHIST 709B (15 Points)

Spectators and Structures in Quattrocento Art

An examination of fifteenth century Italian Renaissance codes of: the frame; representing time; representing space; constructing the spectator's role; and constructing the painter as 'author' figure. Links are also made to European and American visual arts in later periods, in particular the nineteenth and twentieth centuries.

To complete this course students must enrol in ARTHIST 709 A and B, or ARTHIST 709

ARTHIST 712A (15 Points)

ARTHIST 712B (15 Points)

Postcolonial Theory and the Visual Arts

A study of the issues and implications of colonialism and its role in the construction of cultural identities in the visual arts. Contemporary art works, video and film from Europe and America, New Zealand, Australia and the Pacific are focused on in relation to key texts in the field of post-colonial studies by such writers as Said, Spivak, Fanon, Bhabha, hooks and Trinh Minh-ha.

To complete this course students must enrol in ARTHIST 712 A and B

ARTHIST 715 (15 Points)

Special Topic: Topics in the Theory of Modern Art

A study of the main theoretical principles of both modernism and postmodernism. The course involves an examination of key texts and their implications for the art of the twentieth century.

ARTHIST 716 (15 Points)

Book Arts: Medieval to Modern

Emphasis is on study of aspects of illuminated Books of Hours, eg. the *Tres Riches Heures*, from the medieval period. Additional special topics

include 20th century artists' books, illustrations to *Alice in Wonderland*, and the representation of the book in the visual arts including film, eg. Peter Greenaway's *Prospero's Books*. Includes study of original manuscripts and artists' books in Auckland libraries.

Restriction: ARTHIST 301

ARTHIST 718 (30 Points)

ARTHIST 718A (15 Points)

ARTHIST 718B (15 Points)

Museums: Past and Present

Art and other museums and art galleries as institutions from their beginnings to the present day. Examines the origins of the museum, Renaissance art collections and private museums, the emergence of the public museum, ideas about collecting and collections, recent and contemporary museums, innovation and change in museum practices and architecture.

To complete this course students must enrol in ARTHIST 718 A and B, or ARTHIST 718

ARTHIST 719 (15 Points)

Public Art: Issues and Controversy

A study of the politics and function of public art and monuments, predominantly sculpture. Topics include: the challenges of public space, issues of nationalism and cultural identity, memorialisation (for example war and Holocaust memorials), patronage and the urban environment, controversial works, and local practice in relation to international case studies. Public art in Europe, North America, New Zealand and Australia is examined.

ARTHIST 720 (15 Points)

Self-Portraiture and Identity Construction in New Zealand Art

A selection of topics using specific types of self-representation produced by New Zealand artists from c.1900 to the present, and issues pertaining to ideas around identity and the construction of the 'self'. Comparisons are made with portraiture and self-portraiture in Europe and North America.

ARTHIST 721A (15 Points)

ARTHIST 721B (15 Points)

Museums and the Politics of Culture

This interdisciplinary course investigates the presentation of culture in museums and art galleries, the strategies of public exhibitions, and the role of curators and institutions in identity formation and nationalism. Case studies are drawn from international practice as well as regional examples from New Zealand, Australia and the Pacific.

Restriction: ARTHIST 714

To complete this course students must enrol in ARTHIST 721 A and B

ARTHIST 722 (30 Points)

ARTHIST 722A (15 Points)

ARTHIST 722B (15 Points)

Rembrandt

A broad range of critical approaches to the art and life of Rembrandt. The course is taught in seven modules: these comprise the socio-political milieu in which he worked, the historical documents of his life, the artworks he produced, the technical aspects of his work, the organization of his studio and mechanics of the art market, the issue of authorship and the critical reception of his life and work.

To complete this course students must enrol in ARTHIST 722 A and B, or ARTHIST 722

ARTHIST 723 (30 Points)

ARTHIST 723A (15 Points)

ARTHIST 723B (15 Points)

Art, Concept and Practice

A study of the intersections of the visual arts and concepts from a variety of textual perspectives. Class discussions will focus on close analyses of predominantly contemporary art works, films, videos, and buildings in relation to philosophical, literary and art theoretical writings. The course may involve projects with Auckland art galleries, such as the University's Gus Fisher Gallery, thus providing valuable experience in curatorial practice.

To complete this course students must enrol in ARTHIST 723 A and B, or ARTHIST 723

ARTHIST 724 (15 Points)

Special Topic

ARTHIST 725 (30 Points)

Special Topic

ARTHIST 726 (15 Points)

Special Study

Directed study on a topic or topics approved by the Head of Department.

ARTHIST 727 (15 Points)

Art in Context: Study Abroad

Highlights the importance of studying original artworks in context. Contexts for artworks include the original setting, such as a palace, monastery, or town hall, to wider examinations of the socio-historical situations in which they were created. In addition, new museological contexts for artworks offer insight into the display and interpretation of visual culture.

Restriction: ARTHIST 327

ARTHIST 729 (15 Points)

Art History Writing and Theory

Explores a range of different approaches to researching and writing about art by surveying the development of art writing and theory from the Renaissance to the present, but focusing predominantly on the ideas and writings that have informed the discipline since the late nineteenth century.

ARTHIST 790 (30 Points)

ARTHIST 790A (15 Points)

ARTHIST 790B (15 Points)

Dissertation

To complete this course students must enrol in ARTHIST 790 A and B, or ARTHIST 790

ARTHIST 792A (22.5 Points)

ARTHIST 792B (22.5 Points)

Dissertation

To complete this course students must enrol in ARTHIST 792 A and B

ARTHIST 793 (15 Points)

Research Essay

A 5000 word supervised research essay selected by the student and the Department's Postgraduate Advisor or Head of the Department in consultation.

ARTHIST 795A (60 Points)

ARTHIST 795B (60 Points)

Research Portfolio

Prerequisite: A BA(Hons) in Art History with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in ARTHIST 795 A and B

ARTHIST 796A (60 Points)
ARTHIST 796B (60 Points)
Thesis
Prerequisite: A BA(Hons) in Art History with at least Second Class Honours, First Division, or equivalent
To complete this course students must enrol in ARTHIST 796 A and B

Arts - General

Diploma Courses

ARTSGEN 688A (15 Points)
ARTSGEN 688B (15 Points)
Dissertation
 Essay, project or special directed study, involving work in one subject or interdisciplinary work involving one subject among others.
To complete this course students must enrol in ARTSGEN 688 A and B

ARTSGEN 690A (15 Points)
ARTSGEN 690B (15 Points)
Essay/Special Directed Study/Research Project
 Essay, project or special directed study, involving work in the subject of the student's Masters degree or major of the student's first degree or interdisciplinary work involving that subject and others.
To complete this course students must enrol in ARTSGEN 690 A and B

Postgraduate Courses

ARTSGEN 740 (15 Points)
ARTSGEN 740A (7.5 Points)
ARTSGEN 740B (7.5 Points)
Research Essay
To complete this course students must enrol in ARTSGEN 740 A and B, or ARTSGEN 740

ARTSGEN 777 (15 Points)
Special Language Studies 1
 Study at an approved overseas institution where the language of instruction is a language other than English. Supplementary study at The University of Auckland may be required as part of this course. The final grade will be determined by formal assessment of achievement in the language concerned, together with any other work specified by the Head of Department or School.
Prerequisite: Approval of Head of Department or School for language subject concerned. A student must be enrolled for the BA(Hons) or MA, and for this course, before starting overseas study

ARTSGEN 778 (30 Points)
Special Language Studies 2
 As for ARTSGEN 777. The overseas study, together with any other work required by the Head of Department or School, is to be equivalent in volume to a 30 point course.

ARTSGEN 780 (30 Points)
ARTSGEN 780A (15 Points)
ARTSGEN 780B (15 Points)
Research Essay
To complete this course students must enrol in ARTSGEN 780 A and B, or ARTSGEN 780

ARTSGEN 792 (45 Points)
ARTSGEN 792A (22.5 Points)
ARTSGEN 792B (22.5 Points)
Dissertation
To complete this course students must enrol in ARTSGEN 792 A and B, or ARTSGEN 792

ARTSGEN 794A (45 Points)
ARTSGEN 794B (45 Points)
Thesis
To complete this course students must enrol in ARTSGEN 794 A and B

ARTSGEN 796A (60 Points)
ARTSGEN 796B (60 Points)
Thesis
To complete this course students must enrol in ARTSGEN 796 A and B

ARTSGEN 797A (60 Points)
ARTSGEN 797B (60 Points)
Research Portfolio
To complete this course students must enrol in ARTSGEN 797 A and B

Asian Studies

Stage I

ASIAN 100 (15 Points)
Images of Asia
 An introduction to the history of China, Japan, Korea and South-East Asia, exploring historical conceptions and misconceptions.
Restriction: HISTORY 135

ASIAN 101 (15 Points)
Faith and Festival in Asia
 A broad-based introduction to religious life in East and South-East Asia with special focus on ritual life and ceremony rather than canonical texts and theology. Religion at the personal, family, community and state level are all considered, with examples from 'animism', shamanism, Daoism, Buddhism, Shinto, Islam, Hinduism, Asian Christianity and their myriad combinations.

ASIAN 140 (15 Points)

ASIAN 140G (15 Points)
New Zealand and Asia
 Asia and its inter-relationship with New Zealand, including Asia's growing presence in New Zealand in all its manifestations, and the evolving political, social, economic, cultural, and strategic relations between this country and Asia. Topics will include historical and contemporary ties with Asia, Asian migration, literature, media and films. The course will focus especially on South-East and East Asia.

Stage II

ASIAN 200 (15 Points)
Asian Identities
 Students explore the changing and contested nature of Asian identities through readings of seminal scholarly and theoretical texts on each theme, combined with analysis of the ways these themes are reflected in film, fiction and other popular cultural texts. The five themes (nationalism; violence and conflict; gender; minorities; and indigenous rights) and a concentration on post-1945 East and South-

East Asia provide the focus.

Prerequisite: ASIAN 100

ASIAN 201 (15 Points)

Islam: An Introduction

A survey of Islamic belief, practice and thought. Introduces basic tenets of Islam in historical context, then looks at Islam and politics in the 20th century, including imperialism, nationalist movements in Arab and Muslim states, Zionism and Israel, the impact of the Cold War on Islamist thinking and organizations. Reflections on “war on terror” discourse and media constructions of Islam are central.

Prerequisite: Any 30 points at Stage I

ASIAN 202 (15 Points)

Special Topic

Prerequisite: Any 30 points at Stage I in BA courses

ASIAN 203 (15 Points)

Special Topic

Prerequisite: Any 30 points at Stage I in BA courses

ASIAN 206 (15 Points)

Globalisation and East Asia

Explores the global transformation in its political, economic and social dimensions, and examines how East Asian countries respond to and interact with globalisation for their social and economic development.

Prerequisite: Any 45 points in BA or BCom courses

Restriction: KOREAN 240

ASIAN 207 (15 Points)

East Asian Film

In nations undergoing rapid social and political change, films are a means of charting the transformation of contemporary cultures and communities. Selected Chinese, Japanese and Korean films serve as windows into the development of those nations. Several films will be compared with their literary originals. Other films offer insight into social phenomena.

Prerequisite: 15 points from ASIAN 100, CHINESE 130, JAPANESE 150, KOREAN 120 or 45 points at Stage I in BA courses

Restriction: CHINESE 124, 125

ASIAN 208 (15 Points)

Writing Systems in East Asian Cultures

The written form has always carried enormous cultural value in East Asia. This course examines the development of Chinese characters, their use in Korea and Japan, and the appearance of new scripts to supplement or replace them. It also examines the principles behind each script and the role they play in defining national identity. No previous knowledge of Asian languages is required.

Prerequisite: 45 points at Stage I in BA courses

Restriction: ASIAN 308

Stage III

ASIAN 302 (15 Points)

Asian Diasporas

The historical backgrounds, development and modern situations in Korean and Chinese emigration are examined, particularly in respect of Korean migrants, through case studies of individual, group and host society experiences.

Prerequisite: Any 30 points at Stage II in BA courses

ASIAN 305 (15 Points)

Popular Culture in Asia

Provides critical analysis of different forms of popular culture in Asia, including cinema, television,

advertising, fashion, magazines and comic books, and the internet to examine changing patterns of politics and culture in Asia.

Prerequisite: 30 points at Stage II in Asian Studies or 45 points at Stage II in Korean

Restriction: KOREAN 340

ASIAN 306 (15 Points)

Gender, Asia, Text

The representation and construction of gender in social, cultural and literary texts throughout East Asia. These are examined comparatively in both socio-historical and contemporary contexts.

Prerequisite: 30 points at Stage II in Asian Studies

ASIAN 308 (15 Points)

Writing Systems in East Asian Cultures

The written form has always carried enormous cultural value in East Asia. This course examines the development of Chinese characters, their use in Korea and Japan, and the appearance of new scripts to supplement or replace them. It also examines the principles behind each script and the role they play in defining national identity. No previous knowledge of Asian languages is required.

Prerequisite: 30 points at Stage II in Asian Studies

Restriction: ASIAN 208

Postgraduate Courses

ASIAN 700 (15 Points)

Research Methods

Research methods in Asian Studies: an introduction to the theories and methods of research in history, literature and cultural studies in an Asian context, including practical instruction in the skills involved in developing individual research projects.

ASIAN 701 (30 Points)

East Asia: Civilization, Tradition and Globalization

Interdisciplinary study of East Asia as a distinctive region from the perspectives of world history and global changes. Topics include East Asian civilization, Asian modernities, Japanese imperialism, and East Asia and globalization. It aims to equip students with critical analytical skills in area studies with particular reference to East Asia.

ASIAN 710 (30 Points)

Translation Project

The translation of a text or texts, translator’s note and an extensive glossary of the terminology of the field.

ASIAN 711 (30 Points)

Dissertation on Translation

Theoretical aspects of translation.

ASIAN 712 (45 Points)

Dissertation on Translation

Theoretical aspects of translation.

ASIAN 720 (30 Points)

Gender and Literature in Asia

Representations of women and men in the literature of Japan, China and Korea, with reference to their historical and social context, to exoticised stereotypes of feminine and masculine identities, and to assumptions which lead to an essentialist reading of texts. Texts in English.

ASIAN 752 (15 Points)

A Course-linked Research Topic

A research topic related to another course in which the student is enrolled.

ASIAN 753 Special Topic	(15 Points)	in modern standard Chinese (Mandarin, <i>Putonghua</i>) for beginners. <i>Restriction: CHINESE 110, 130.111. May not be taken if a more advanced language acquisition course in this subject has previously been passed</i>
ASIAN 754 Special Topic	(30 Points)	
ASIAN 755 Directed Study	(15 Points)	CHINESE 101 (15 Points) Beginning Modern Chinese 2
ASIAN 756 Directed Study	(30 Points)	Intended to enable students to recognize and write approximately 600 Chinese characters and to converse in basic language. <i>Prerequisite: CHINESE 100</i>
ASIAN 757 Research Essay	(15 Points)	<i>Restriction: CHINESE 110, 130.111. May not be taken if a more advanced language acquisition course in this subject has previously been passed</i>
ASIAN 758 Research Essay	(30 Points)	CHINESE 110 (15 Points) Chinese for Native Speakers
ASIAN 759 Research Essay	(45 Points)	Covers the romanization, pronunciation, vocabulary and grammar of Modern Standard Chinese for students with a strong Chinese language background. Special attention will be given to the improvement of reading and writing skills. This is not an introduction to Mandarin. <i>Restriction: CHINESE 100, 101, 130.111. May not be taken if a more advanced language acquisition course in this subject has previously been passed</i>
ASIAN 780 Dissertation	(30 Points)	
ASIAN 790A ASIAN 790B Dissertation	(15 Points) (15 Points)	CHINESE 130 (15 Points) Rethinking China
Sources in the Asian language being studied should be used in preparing this dissertation. <i>To complete this course students must enrol in ASIAN 790 A and B</i>		An introduction to the artistic, literary, historical and philosophical heritage of China, allowing students to engage with stimulating texts from historical times to the modern period. Taught in English.
ASIAN 792A ASIAN 792B Dissertation	(22.5 Points) (22.5 Points)	
<i>To complete this course students must enrol in ASIAN 792 A and B</i>		
ASIAN 793A ASIAN 793B Thesis	(45 Points) (45 Points)	Stage II CHINESE 200 (15 Points) Intermediate Modern Chinese 1
<i>Prerequisite: A BA(Hons) in Asian Studies with at least Second Class Honours, First Division, or equivalent</i> <i>To complete this course students must enrol in ASIAN 793 A and B</i>		Courses CHINESE 200 and 201 are continuations of CHINESE 100 and 101. Emphasis is placed on oral and aural competence and on the further development of skills in grammar, vocabulary, comprehension and sentence construction. Full-form Chinese characters are introduced systematically. Texts used offer an introduction both to a range of Chinese writing styles and various aspects of Chinese culture. Skills of cursory reading are also introduced. <i>Prerequisite: CHINESE 100 and 101</i> <i>Restriction: CHINESE 210, 211. May not be taken if a more advanced language acquisition course in this subject has previously been passed</i>
ASIAN 794A ASIAN 794B Thesis	(42.85 Points) (42.85 Points)	
Available to transition students only. <i>To complete this course students must enrol in ASIAN 794 A and B</i>		
ASIAN 796A ASIAN 796B Thesis	(60 Points) (60 Points)	CHINESE 201 (15 Points) Intermediate Modern Chinese 2
<i>Prerequisite: A BA(Hons) in Asian Studies with at least Second Class Honours, First Division, or equivalent</i> <i>To complete this course students must enrol in ASIAN 796 A and B</i>		A continuation of CHINESE 200. <i>Prerequisite: CHINESE 200 or 277</i> <i>Restriction: CHINESE 210, 211. May not be taken if a more advanced language acquisition course in this subject has previously been passed</i>
ASIAN 797A ASIAN 797B Research Portfolio	(60 Points) (60 Points)	CHINESE 210 (15 Points) Chinese for Business
<i>To complete this course students must enrol in ASIAN 797 A and B</i>		Designed for students to develop their communicative competence in Chinese in business situations. Emphasis will be placed on commonly used commercial terms, phrases, sentence patterns and cultural background. General language skills in listening, speaking, reading and writing (related to business situations) will be taught throughout the course. This course is intended for native speakers of Chinese. <i>Prerequisite: CHINESE 110 or 130</i> <i>Restriction: CHINESE 200, 201</i>

Chinese

Stage I

CHINESE 100	(15 Points)
CHINESE 100G Beginning Modern Chinese 1	(15 Points)
Designed to provide basic written and spoken skills	

CHINESE 213 Special Topic <i>Prerequisite: CHINESE 101 or 110 or 130</i>	(15 Points)	CHINESE 325 Contemporary Chinese Literature A critical analysis of a range of fictional texts from 20th century China and the Chinese diaspora which explores the construction and subversion of the literary canon. All texts are in English. <i>Prerequisite: At least 45 points at Stage II in Chinese, or 30 points at Stage II in Asian Studies, or COMPLIT 100</i> <i>Restriction: CHINESE 222</i>	(15 Points)
CHINESE 277 Chinese Study Abroad 2A Refer to the entry for Language Study Abroad. <i>Prerequisite: School approval required</i>	(15 Points)	CHINESE 377 Chinese Study Abroad 3A Refer to the entry for Language Study Abroad. <i>Prerequisite: School approval required</i>	(15 Points)
CHINESE 278 Chinese Study Abroad 2B Refer to the entry for Language Study Abroad. <i>Prerequisite: School approval required</i>	(15 Points)	CHINESE 378 Chinese Study Abroad 3B Refer to the entry for Language Study Abroad. <i>Prerequisite: CHINESE 377 and School approval required</i>	(15 Points)
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Stage III			
CHINESE 300 Advanced Modern Chinese 1 Consolidates students' language skills in all areas. Materials covering various aspects of modern China are used for reading and conversation. In addition, critical study of supplementary materials further develops understanding of the principles and practice of the modern Chinese language. <i>Prerequisite: 45 points at Stage II in Chinese</i> <i>Restriction: CHINESE 310, 311. May not be taken if a more advanced language acquisition course in this subject has previously been passed</i>	(15 Points)		
CHINESE 301 Advanced Modern Chinese 2 A continuation of CHINESE 300. <i>Prerequisite: CHINESE 300 or 377</i> <i>Restriction: CHINESE 310, 311</i>	(15 Points)		
CHINESE 304 Classical Chinese 1 Introduces a basic knowledge of classical Chinese language with selective readings from representative works of the pre-Qin period (before 221 BC). The emphasis will be on the differences and similarities between modern Chinese and classical Chinese in terms of vocabulary and grammar. <i>Prerequisite: 45 points at Stage II in Chinese</i> <i>Restriction: 130.302, CHINESE 310, 311. May not be taken if a more advanced language acquisition course in this subject has previously been passed</i>	(15 Points)		
CHINESE 305 Classical Chinese 2 A continuation of CHINESE 304. Readings cover imperial China in prose and poetry. Students are required to understand key functional words and to be familiar with the cultural background of the texts and the historical development of classical Chinese language and literature. <i>Prerequisite: CHINESE 304</i> <i>Restriction: 130.302, CHINESE 310, 311</i>	(15 Points)		
CHINESE 310 Translation for Native Speakers Designed to develop Chinese-English and English-Chinese translation skills for Chinese-speaking students. Students are also introduced cumulatively and inductively to basic theories and principles of translation. Assumes a required proficiency in English. <i>Prerequisite: CHINESE 210 and 30 points at Stage II in Chinese</i> <i>Restriction: CHINESE 300, 301</i>	(15 Points)		
CHINESE 313 Special Topic <i>Prerequisite: 30 points at Stage II in Chinese</i>	(15 Points)		
		CHINESE 707 Teaching Chinese as a Foreign Language 1 An overview and analysis of theories and research in the teaching of Chinese as a foreign language and its practice world-wide. Includes language analysis from a pedagogical perspective, the evaluation and development of TCFL teaching materials and Chinese language curriculum design and development. <i>Prerequisite: CHINESE 301 or its equivalent</i>	(15 Points)
		CHINESE 708 Teaching Chinese as a Foreign Language 2 Applies TCFL theory to the practice of teaching Chinese phonetics, vocabulary, grammar and Chinese characters, as well as conversational, reading and compositional skills. Includes contrastive analysis in the TCFL classroom. May include classroom observation and supervised teaching practice in TCFL classes. <i>Prerequisite: CHINESE 301 or equivalent</i>	(15 Points)
		CHINESE 724 Chinese Film and Popular Culture Chinese feature films and other popular cultural phenomena (eg, music, television, fashion, the internet) provide a medium for understanding a society undergoing rapid change. The emphasis is on contemporary developments, including youth cultures from the 1960s to the present day. No knowledge of Chinese language required.	(30 Points)
		CHINESE 725 Advanced Translation Practice Practical training in translation from English to Chinese and Chinese to English. Text categories include general, commercial, legal, and technical materials.	(30 Points)
		CHINESE 726 CHINESE 726A CHINESE 726B Chinese Semantics and Grammar A systematic examination of the theories in Chinese semantics and grammar. Using an eclectic approach, particular attention will be given to practical analysis of semantic and grammatical structures and their interface. <i>To complete this course students must enrol in CHINESE 726 A and B, or CHINESE 726</i>	(30 Points) (15 Points) (15 Points)
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Postgraduate Courses			

CHINESE 727 (30 Points)
Chinese New Zealanders

Examines both recent immigration trends and the historical development of the New Zealand Chinese and other Asian communities. Special attention will be paid to the impact on New Zealand's demographic profile, social and economic implications and race relations issues, and contemporary transnationalism in its historical context. Will also examine settlement and integration issues, and the tension between globalisation and New Zealand nationalism.

CHINESE 729A (15 Points)**CHINESE 729B (15 Points)****Special Topic**

To complete this course students must enrol in CHINESE 729 A and B

CHINESE 730 (15 Points)**CHINESE 730A (7.5 Points)****CHINESE 730B (7.5 Points)****Directed Study**

To complete this course students must enrol in CHINESE 730 A and B, or CHINESE 730

CHINESE 731 (45 Points)**Research Essay****CHINESE 732 (30 Points)****Directed Study****CHINESE 733 (15 Points)****Advanced Chinese 1**

Emphasis will be on advancing the oral and written skills through original Chinese source materials from various fields.

Prerequisite: CHINESE 301 or CHINESE 378 or equivalent

Restriction: CHINESE 700

CHINESE 734 (15 Points)**Advanced Chinese 2**

A continuation of CHINESE 733.

Prerequisite: CHINESE 733 or equivalent

Restriction: CHINESE 700

CHINESE 735 (15 Points)**Introduction to Chinese Linguistics**

The phonology, written system, dialectology, semantics, morphology, syntax and rhetoric of Chinese; and an introduction to the terminology and methodology used in Chinese linguistics research. The focus will be on the development of students' skills in critically appraising existing works and carrying out their own individual research projects.

Restriction: CHINESE 717

CHINESE 736 (30 Points)**Chinese Phonology and Dialects**

Examines the systematic phonological relationship among contemporary Chinese dialects, as well as between modern Chinese and the language spoken 1,400 years ago. Some attention will also be given to lexical and syntactic features that distinguish different dialect groups, or are representative of a particular region of China, irrespective of dialect classification.

Restriction: CHINESE 717

CHINESE 737 (15 Points)**Research Essay****CHINESE 780A (15 Points)****CHINESE 780B (15 Points)****Dissertation**

To complete this course students must enrol in CHINESE 780 A and B

CHINESE 790 (30 Points)**CHINESE 790A (15 Points)****CHINESE 790B (15 Points)****Dissertation**

To complete this course students must enrol in CHINESE 790 A and B, or CHINESE 790

CHINESE 792A (22.5 Points)**CHINESE 792B (22.5 Points)****Dissertation**

To complete this course students must enrol in CHINESE 792 A and B

CHINESE 793A (45 Points)**CHINESE 793B (45 Points)****Thesis**

Prerequisite: A BA(Hons) in Chinese with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in CHINESE 793 A and B

CHINESE 794A (42.85 Points)**CHINESE 794B (42.85 Points)****Thesis**

Available to transition students only.

To complete this course student must enrol in CHINESE 794 A and B

CHINESE 796A (60 Points)**CHINESE 796B (60 Points)****Thesis**

Prerequisite: A BA(Hons) in Chinese with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in CHINESE 796 A and B

CHINESE 797A (60 Points)**CHINESE 797B (60 Points)****Research Portfolio**

To complete this course students must enrol in CHINESE 797 A and B

Classical Studies

Stage I**CLASSICS 110 (15 Points)****CLASSICS 110G (15 Points)****Classical Mythology through Tragedy**

A study of the mythology of ancient Greece and Rome through the works of tragic playwrights such as Aeschylus, Sophocles, Euripides and Seneca.

CLASSICS 120 (15 Points)**Philosophy of Ancient Greece and Rome**

An introduction to the philosophic thought of Greece and its development into Roman times.

CLASSICS 130 (15 Points)**Love and Death in Greek and Roman Literature**

A study of selected literary texts from ancient Greece and Rome that deal with two themes that continue to be relevant today.

CLASSICS 140 (15 Points)
Classical Mythology in Epic
 A study of the treatment of mythology in ancient Greek and Roman epic poetry.

Stage II

CLASSICS 210 (15 Points)
Greek and Roman Epic Poetry
 A study of the beginnings of European epic poetry: especially in Homer and Virgil.
Prerequisite: 15 points at Stage I in Classical Studies, or GREEK 101, or LATIN 101
Restriction: CLASSICS 310

CLASSICS 215 (15 Points)
Special Topic
Prerequisite: 15 points at Stage I in Classical Studies, or GREEK 101, or LATIN 101
Restriction: CLASSICS 315

CLASSICS 216 (15 Points)
Special Topic
Prerequisite: 15 points at Stage I in Classical Studies
Restriction: CLASSICS 316

CLASSICS 217 (15 Points)
Special Topic
Prerequisite: 15 points at Stage I in Classical Studies, or ANCHIST 102 or 103
Restriction: CLASSICS 317

CLASSICS 220 (15 Points)
Greek and Roman Comedy
 A study of the comedies of Aristophanes and Menander, Plautus and Terence.
Prerequisite: 15 points at Stage I in Classical Studies, or GREEK 101, or LATIN 101
Restriction: CLASSICS 320

CLASSICS 230 (15 Points)
The Novel in Greece and Rome
 A study of Greek and Roman prose fiction with emphasis on origins, conventions, techniques and influence: Petronius, Longus, Apuleius and others.
Prerequisite: 15 points at Stage I in Classical Studies, or GREEK 101, or LATIN 101
Restriction: CLASSICS 330

CLASSICS 240 (15 Points)
Dialogues of Plato
 An interpretative study with attention to the literary form, dramatic and rhetorical features and dialectical method, with their implications for our understanding of the arguments, concepts and positions presented. Dialogues to be read involve topics such as: ethics, the soul, love, education, knowledge, politics, reason and persuasion, the theory of forms and the nature of the cosmos.
Prerequisite: 15 points at Stage I in Classical Studies, or GREEK 101, or ANCHIST 102 and 15 points at Stage I in Philosophy, or 30 points at Stage I in Philosophy, or EUROPEAN 100 and ANCHIST 102
Restriction: CLASSICS 340

CLASSICS 250 (15 Points)
Socrates, Plato and the Pythagoreans
 A study of the main figures in the Platonic and Pythagorean traditions in ancient philosophy. Particular attention will be paid to: the influences of Socrates and the original Pythagorean school on Plato, Plato's own conception of philosophy and the subsequent emergence of neo-Pythagoreanism and neo-Platonism.

Prerequisite: 15 points at Stage I in Classical Studies, or GREEK 101, or ANCHIST 102 and 15 points at Stage I in Philosophy, or 30 points at Stage I in Philosophy, or EUROPEAN 100 and ANCHIST 102
Restriction: CLASSICS 350

CLASSICS 260 (15 Points)
Humanity, Nature and Knowledge in Ancient Philosophy
 A study of Aristotle and the Hellenistic philosophical schools, focusing on the conception of human nature in Aristotle's ethical and political works, and the alternatives presented by Stoicism, Epicureanism and Scepticism.
Prerequisite: 15 points at Stage I in Classical Studies, or GREEK 101, or ANCHIST 102 and 15 points at Stage I in Philosophy, or 30 points at Stage I in Philosophy, or EUROPEAN 100 and ANCHIST 102
Restriction: CLASSICS 360

CLASSICS 270 (15 Points)
Art and Society in Ancient Greece
 A study of the art and architecture of the ancient Greeks. Emphasis will be placed on the role of the visual arts as vehicles for the expression of social values and political and imperial ideas.
Prerequisite: 15 points at Stage I in Classical Studies, or ANCHIST 102 or 103 or ARTHIST 101 or 111
Restriction: CLASSICS 370

CLASSICS 280 (15 Points)
Art and Society in Ancient Rome
 A study of the art and architecture of the ancient Romans. Emphasis will be placed on the role of the visual arts as vehicles for the expression of social values and political and imperial ideas.
Prerequisite: 15 points at Stage I in Classical Studies, or ANCHIST 102 or 103 or ARTHIST 101 or 111
Restriction: CLASSICS 380

CLASSICS 285 (15 Points)
Greek Tragedy
 Tragedy as a concept, a means of interpreting events, and a literary genre, is central to the ancient Greeks' way of constructing their world. Through a close reading of a selection of ancient dramas, this course will explore the nature and interpretation of tragedy with particular reference to Aristotle's *Poetics*.
Prerequisite: 15 points at Stage I in Classical Studies
Restriction: CLASSICS 385

Stage III

CLASSICS 310 (15 Points)
Greek and Roman Epic Poetry
 A study of the beginnings of European epic poetry especially in Homer and Virgil.
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 210

CLASSICS 315 (15 Points)
Special Topic
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 215

CLASSICS 316 (15 Points)
Special Topic
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 216

CLASSICS 317 (15 Points)
Special Topic

Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 217

CLASSICS 320 (15 Points)
Greek and Roman Comedy

A study of the comedies of Aristophanes and Menander, Plautus and Terence.
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 220

CLASSICS 330 (15 Points)
The Novel in Greece and Rome

A study of Greek and Roman prose fiction with emphasis on origins, conventions, techniques and influence: Petronius, Longus, Apuleius and others.
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 230

CLASSICS 340 (15 Points)
Dialogues of Plato

An interpretative study with attention to the literary form, dramatic and rhetorical features and dialectical method, with their implications for our understanding of the arguments, concepts and positions presented. Dialogues to be read include topics such as: ethics, the soul, love, education, knowledge, politics, reason and persuasion, the theory of forms, and the nature of the cosmos.
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 240

CLASSICS 350 (15 Points)
Socrates, Plato and the Pythagoreans

A study of the main figures in the Platonic and Pythagorean traditions in ancient philosophy. Particular attention will be paid to the influences of Socrates and the original Pythagorean school on Plato, Plato's own conception of philosophy, and the subsequent emergence of neo-Pythagoreanism and neo-Platonism.
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 250

CLASSICS 360 (15 Points)
Humanity, Nature and Knowledge in Ancient Philosophy

A study of Aristotle and the Hellenistic philosophical schools, focusing on the conception of human nature in Aristotle's ethical and political works, and the alternatives presented by Stoicism, Epicureanism and Scepticism.
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 260

CLASSICS 370 (15 Points)
Art and Society in Ancient Greece

A study of the art and architecture of the ancient Greeks. Emphasis will be placed on the role of the visual arts as vehicles for the expression of social values and political and imperial ideas.
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in

Classical Studies or Ancient History
Restriction: CLASSICS 270

CLASSICS 377 (15 Points)
Classical Studies Study Abroad

Study abroad on archaeological sites in Greece, Italy and the Mediterranean area.
Prerequisite: 30 points at Stage II in Classical Studies and permission of the Head of Department
Restriction: ANCHIST 377

CLASSICS 380 (15 Points)
Art and Society in Ancient Rome

A study of the art and architecture of the ancient Romans. Emphasis will be placed on the role of the visual arts as vehicles for the expression of social values and political and imperial ideas.
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies and Ancient History
Restriction: CLASSICS 280

CLASSICS 385 (15 Points)
Greek Tragedy

Tragedy as a concept, a means of interpreting events, and a literary genre, is central to the ancient Greeks' way of constructing their world. Through a close reading of a selection of ancient dramas, this course will explore the nature and interpretation of tragedy with particular reference to Aristotle's *Poetics*.
Prerequisite: 15 points at Stage I in Classical Studies or ANCHIST 102 or 103, and 15 points at Stage II in Classical Studies or Ancient History
Restriction: CLASSICS 285

Comparative Literature

Stage I**COMPLIT 100 (15 Points)**
Reading Comparatively: An Introduction

Through the study of an anthology of short fiction, poetry, myth and drama from every part of the world, introduces strategies for reading literature across national and cultural boundaries. All texts are in English.

Stage II**COMPLIT 200 (15 Points)**
Narrative: Theory and Practice

Myths, oral tales, histories, feature films, diaries, strip cartoons, news reports, evidence in court, as well as novels and short stories, are all forms of narrative. Narrative seems to be a fundamental instrument used in all cultures to make the flow of experience comprehensible. Introduces theoretical tools for studying narrative, and applies them to a variety of texts from many cultures. All texts are in English.
Prerequisite: Any 60 points passed

COMPLIT 202 (15 Points)
Interpreting Folktales

An introduction to the study and interpretation of folktales. Tales from many cultures will be examined. Contrasting theories on the origins and meaning of folktales will be explored.
Prerequisite: Any 60 points passed

COMPLIT 203 (15 Points)
Special Topic
Prerequisite: Any 60 points passed

COMPLIT 204 (15 Points)
Travelling Tragedy

A study of the mutations that tragedy has undergone from its origins as a theatrical form in ancient Greece to its contemporary manifestations around the world in drama, fiction and film.

Prerequisite: Any 60 points passed
Restriction: COMPLIT 300

COMPLIT 205 (15 Points)
Cultural Encounters

Literature from many periods and parts of the world depicting the encounter between cultures. Focuses especially on texts depicting 'the East' in European literature and 'the West' in the cultures of Asia, and the interactions of indigenous peoples and their colonisers.

Prerequisite: Any 60 points passed

COMPLIT 206 (15 Points)
Special Topic

Prerequisite: Any 60 points passed

Stage III**COMPLIT 300 (15 Points)**
Travelling Tragedy

A study of the mutations that tragedy has undergone from its origins as a theatrical form in ancient Greece to its contemporary manifestations around the world in drama, fiction and film.

Prerequisite: 30 points at Stage II
Restriction: COMPLIT 204

COMPLIT 302 (15 Points)
Special Topic: Story, Metaphor and Sickness

Health, sickness and medical treatment have deep personal and cultural resonance for us all. This course examines the wealth of narrative and metaphorical devices we employ in everyday discussion, medical consultation, and public debate around health and sickness.

Prerequisite: Any 30 points at Stage II

Postgraduate Courses**COMPLIT 701 (30 Points)**
Telling and Retelling

Most storytelling involves the reworking of existing stories. Exploration of the processes involved in retelling, including: oral transmission, rewriting in a different period or culture, and adaptation from written form to cinematic or sung form. Poses questions about the psychological and social functions of retelling. Examples taken from Europe, Asia and the Pacific.

COMPLIT 702 (30 Points)
Rethinking Autobiography

A presentation of the lively debates on autobiography currently underway: theorizations of the self and the writing and construction of the self; women's autobiography; postcolonial autobiography; illustrated in a wide variety of autobiographical texts (including letters, diaries, memoirs, confessions, poetry, short stories, novels and video) from ancient and modern Europe, Asia and the Pacific.

COMPLIT 703 (30 Points)**COMPLIT 703A (15 Points)****COMPLIT 703B (15 Points)****Rethinking Literary Translation**

Literary translation has come to be recognized

as a dynamic and problematic process, central to comparative literature, cross-cultural encounter, and colonization and the post colonial. Introduces current debates in the field.

To complete this course students must enrol in COMPLIT 703 A and B, or COMPLIT 703

COMPLIT 704 (15 Points)
Special Topic**COMPLIT 705 (15 Points)**
Reading Across Cultures

An advanced level review of approaches to the study of literature across cultures. Includes feminist perspectives, marxist, new historicist and post-colonial approaches, literature and translation, interdisciplinary approaches to literature. Tests the potential and limits of current theories of literature in the study of literature from many cultures and periods.

Restriction: COMPLIT 700

COMPLIT 706 (30 Points)
Narrative and Metaphor

Narrative and metaphor are used in the theory and practice of disciplines as diverse as: law and literature, medicine and management studies, psychology and philosophy. To what extent are practitioners empowered or trapped by the metaphors and narrative patterns characteristic of each discipline? What are the implications of shifting metaphor or narrative?

COMPLIT 707 (30 Points)
Special Topic**COMPLIT 792 (45 Points)****COMPLIT 792A (22.5 Points)****COMPLIT 792B (22.5 Points)****Dissertation**

To complete this course students must enrol in COMPLIT 792 A and B, or COMPLIT 792

COMPLIT 793A (45 Points)**COMPLIT 793B (45 Points)****Thesis**

To complete this course students must enrol in COMPLIT 793 A and B

COMPLIT 794A (42.85 Points)**COMPLIT 794B (42.85 Points)****Thesis**

Available to transition students only.

To complete this course students must enrol in COMPLIT 794 A and B

COMPLIT 797A (60 Points)**COMPLIT 797B (60 Points)****Research Portfolio**

To complete this course students must enrol in COMPLIT 797 A and B

Cook Islands Maori**Stage I****COOKIS 101 (15 Points)****Cook Islands Maori Language 1**

Gives students a basic grounding in Cook Islands Maori language, enabling them to develop skills in listening, speaking, reading and writing. In addition, basic elements of Cook Islands Maori culture will be introduced through active participation in a traditional welcome ceremony. Intended for students

with no previous knowledge of the language, and those with limited fluency.

Restriction: COOKIS 102. May not be taken if a more advanced language acquisition course in this subject has previously been passed

Stage II

COOKIS 201 (15 Points)

Cook Islands Maori Language 2

Further consolidates skills in listening, speaking, reading and writing in Cook Islands Maori. Students will also deepen their experience and knowledge of Cook Islands Maori culture through their participation in a dramatised re-enactment of a Cook Islands myth or legend, with its accompanying chants and songs.

Prerequisite: COOKIS 101 or 102

Restriction: COOKIS 202. May not be taken if a more advanced language acquisition course in this subject has previously been passed

COOKIS 204 (15 Points)

Special Topic

Stage III

COOKIS 301 (15 Points)

Cook Islands Maori Language 3

Students will develop their language skills to an advanced level, through examining, discussing and analysing, in Cook Islands Maori, selected oral and written texts in various genres, as a model for their own compositions. They will also study traditional oratory as a means of further expressing the richness of Cook Islands culture and history.

Prerequisite: COOKIS 201 or 202

Restriction: COOKIS 302

COOKIS 303 (15 Points)

Special Topic

Creative Writing

Postgraduate Courses

CREWRIT 797A (60 Points)

CREWRIT 797B (60 Points)

Creative Writing

Students will pursue a supervised project in either writing a novel, or short story collection, or poetry collection. The project will be developed through group seminar and workshop discussions as well as by mentor evaluation as the project progresses.

Prerequisite: Admission to the Degree of Master of Creative Writing

Restriction: ENGLISH 763

To complete this course students must enrol in CREWRIT 797 A and B

Croatian

Stage I

CROATIAN 100 (15 Points)

Beginners' Croatian 1

Written and oral use of Croatian for students without previous knowledge of the language; tested in the following ways: comprehension, composition, translation, linguistic explanation, dictation, reading, basic conversation.

Restriction: 290.111. May not be taken if a more advanced language acquisition course in this subject has previously been passed

CROATIAN 101 (15 Points)

Beginners' Croatian 2

Written and oral use of Croatian for students who have passed CROATIAN 100 or have some prior knowledge of the language; tested in the following ways: composition, translation, linguistic explanation, reading, conversation.

Prerequisite: 290.111 or CROATIAN 100 or Departmental approval required

Development Studies

Postgraduate Courses

DEVELOP 701 (15 Points)

Development Practice and Research

Focuses on the practice of development. Topics will include development project management, the project cycle, the role of various development agencies (such as NGOs and consultancies), impact assessment, and research methods.

DEVELOP 702 (15 Points)

Gender and Development

Considers a range of topics focusing on the centrality of gender to development and developing nations. Topics include: social status, politics, education, health, fertility, gendered economies, micro-credit systems and familial resource allocation.

DEVELOP 703 (30 Points)

DEVELOP 703A (15 Points)

DEVELOP 703B (15 Points)

Directed Study

Supervised study on a topic or topics approved by the Director.

To complete this course students must enrol in DEVELOP 703 A and B, or DEVELOP 703

DEVELOP 704 (30 Points)

DEVELOP 704A (15 Points)

DEVELOP 704B (15 Points)

Special Topic: Education and Development

Education has been considered a key factor in the development process since the post- World War 2 emergence of development programmes. The concerns of this paper encompass the policies and practices of both the aid agencies and regional and national education structures, and the extent to which they are likely to contribute to sustainable and equitable national/regional development.

Restriction: EDUC 705

To complete this course students must enrol in DEVELOP 704 A and B, or DEVELOP 704

DEVELOP 705 (15 Points)

DEVELOP 705A (7.5 Points)

DEVELOP 705B (7.5 Points)

Special Topic

To complete this course students must enrol in DEVELOP 705 A and B, or DEVELOP 705

DEVELOP 706 (15 Points)

DEVELOP 706A (7.5 Points)

DEVELOP 706B (7.5 Points)

Internship in Development

Involves students in the operation of a development organization, enables them to put into practice development theory and methods, provides experience of researching and writing a report or proposal to be

used by the organization, and assists them to reflect on the process in the light of development and other social science research literature.

Prerequisite: DEVELOP 701 and approval of Director of Development Studies

To complete this course students must enrol in DEVELOP 706 A and B, or DEVELOP 706

DEVELOP 707 (30 Points)

DEVELOP 707A (15 Points)

DEVELOP 707B (15 Points)

Special Topic

To complete this course students must enrol in DEVELOP 707 A and B, or DEVELOP 707

DEVELOP 708 (15 Points)

Special Topic

DEVELOP 709 (15 Points)

Early Theories of Development

Critical examination of the historical development of theories and issues since 1945, emphasizing the dominance of economic growth as a development target and the early contesting of this dominance.

Restriction: DEVELOP 700

DEVELOP 710 (15 Points)

Contemporary Theories of Development

Consideration of contemporary development issues and strategies, including globalisation, gender, environment, human rights and current thinking.

Restriction: DEVELOP 700

DEVELOP 792 (45 Points)

DEVELOP 792A (22.5 Points)

DEVELOP 792B (22.5 Points)

Dissertation

To complete this course students must enrol in DEVELOP 792 A and B, or DEVELOP 792

DEVELOP 794A (45 Points)

DEVELOP 794B (45 Points)

Thesis

Prerequisite: A BA(Hons) in Development Studies with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in DEVELOP 794 A and B

DEVELOP 796A (60 Points)

DEVELOP 796B (60 Points)

Thesis

Prerequisite: A BA(Hons) in Development Studies with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in DEVELOP 796 A and B

Drama

Postgraduate Courses

DRAMA 701A (15 Points)

DRAMA 701B (15 Points)

Theories of Drama

Addresses theatre and drama's nature and origins. Introduces semiotic analysis. Considers issues such as actor, text, author, audience, space, time, social context and occasion, performance, ritual, theatricality, gender, genre, and types of dramas (seasonal, everyday), and specific theatres (Renaissance, Restoration). The ideas and work of a range of modern theorists will be taught.

To complete this course students must enrol in DRAMA 701 A and B

DRAMA 702A (15 Points)

DRAMA 702B (15 Points)

Performance Skills

Classes in stage acting, improvisation, movement, voice and character. The classes will be taught by a variety of professional tutors. Students will present two short performances, one solo and one duo.

Restriction: 155.603

To complete this course students must enrol in DRAMA 702 A and B

DRAMA 707A (15 Points)

DRAMA 707B (15 Points)

New Zealand and Pacific Drama

A text-based course focusing on plays from the last 30 years, which gives an overview of the development of drama, theatre and play-writing in New Zealand in that period; topics include experimental theatre, feminist drama, and Maori drama. Some plays by Pacific writers will also be considered.

Restriction: 155.612

To complete this course students must enrol in DRAMA 707 A and B

DRAMA 708 (30 Points)

Special Topic

DRAMA 709 (45 Points)

DRAMA 709A (22.5 Points)

DRAMA 709B (22.5 Points)

Studio

A practical, explorative theatre or drama project, with written reflection, nominated by the student or a small group of students. Projects must be approved and supervised.

To complete this course students must enrol in DRAMA 709 A and B, or DRAMA 709

DRAMA 710 (30 Points)

Semester One Production

Students participate in a full-scale, public production of a full-length play. As far as possible all roles from acting to lighting to design to stage-management to front of house etc will be taken by students enrolled in the course. Direction will be by teaching staff or guest director.

Restriction: 155.601, DRAMA 703

DRAMA 711 (30 Points)

Semester Two Production

Students participate in a full-scale, public production of a full-length play. As far as possible all roles from acting to lighting to design to stage-management to front of house etc will be taken by students enrolled in the course. Direction will be by teaching staff or guest director.

Restriction: 155.601, DRAMA 703

DRAMA 712 (15 Points)

Directing Exercises

A number of established texts which present different challenges will be studied and students will carry out practical exercises on these texts in workshop style classes.

Restriction: 155.610, DRAMA 704

DRAMA 713 (30 Points)

Directing Project

Each student will carry out a project in directing either a short play or an excerpt from a play. No project will be longer than half an hour.

Restriction: 155.610, DRAMA 704

DRAMA 714 (15 Points)
Writing Building Blocks

A series of exercises in the basic building blocks of dramatic writing, plus guest visits from practising and established dramatists.

Restriction: 155.604, DRAMA 705

DRAMA 715 (30 Points)
Long Play

The writing of a complete play for live performance of not less than half an hour, up to one hour in length.

Restriction: 155.604, DRAMA 705

DRAMA 716 (15 Points)
Directed Study in Play-writing

A study of play-writing or workshopping or dramaturgy or a short writing project, either original or adaptation.

DRAMA 720 (30 Points)**DRAMA 720A (15 Points)****DRAMA 720B (15 Points)****Advanced Playwriting**

Develops skills in playwriting, with each student working under supervision.

To complete this course students must enrol in DRAMA 720 A and B, or DRAMA 720

DRAMA 721 (15 Points)
Directed Study in Drama**DRAMA 790A (15 Points)****DRAMA 790B (15 Points)****Dissertation in Drama**

To complete this course students must enrol in DRAMA 790 A and B

DRAMA 793A (45 Points)**DRAMA 793B (45 Points)****Thesis**

To complete this course students must enrol in DRAMA 793 A and B

DRAMA 794A (42.85 Points)**DRAMA 794B (42.85 Points)****Thesis**

Available to transition students only.

To complete this course students must enrol in DRAMA 794 A and B

DRAMA 796A (60 Points)**DRAMA 796B (60 Points)****Thesis**

To complete this course students must enrol in DRAMA 796 A and B

DRAMA 797A (60 Points)**DRAMA 797B (60 Points)****Research Portfolio**

To complete this course students must enrol in DRAMA 797 A and B

Employment Relations and Organization Studies

Note: Prescriptions for courses included in this subject are listed under the subjects Management, Economics and Psychology.

English

ENGLISH 91F (15 Points)
Foundation English 1

Written and spoken English, and the study of New Zealand English as one variety among many will be developed through the study of literature. Short stories and novels by New Zealand and other authors will be studied. Work by Albert Wendt, Patricia Grace, Maurice Gee, Fiona Kidman, Witi Ihimaera and Janet Frame will be offered as well as work by writers from other countries around the world.

Restriction: ENGLISH 91W

ENGLISH 92F (15 Points)
Foundation English 2

New Zealand and other poets will introduce students to poetry. Students will learn how to unpack language and discover the essence of what a poet wishes to express. Students are encouraged to view a production together before producing a scene from a play. Two films are reviewed for filming technique and the film as literature is considered.

Restriction: ENGLISH 92W

Stage I**ENGLISH 100 (15 Points)**
Fictions of the Past

Examines a range of texts of the medieval and early modern periods, especially works by Chaucer and Shakespeare, with reference to such changes as the development of print culture and the transformation of drama from a communal to a commercial, secular medium. Explores relations both between works of the periods and also between writers of a past age and readers of the present.

ENGLISH 101 (15 Points)
Literature and the Contemporary

Investigates the responses to our world that literature makes possible, through an exploration of such themes as love, war, memory, terrors, God, myth, murder, dreams, in contemporary novels, poetry, drama and fiction on film.

ENGLISH 103 (15 Points)
Reading Aotearoa

The literature of Aotearoa New Zealand is introduced through selected examples of poetry, fiction and plays by Pakeha, Maori, Pacific Island and Asian New Zealanders. An outward looking 'post-national' perspective is engaged through examining New Zealand writing within the wider context of the Asia Pacific region.

ENGLISH 107 (15 Points)
Fundamental Questions: Desire

The significance of the idea of desire at the forefront of recent critical thought. What is desire? How does the idea of desire have currency in our creative texts; how does it function in familiar genres such as poetry, prose, drama and film? Critical thinking about desire provides a unifying device for the texts and resources studied.

ENGLISH 109 (15 Points)
Drama on Stage and Screen

An introduction to conventions of dramatic practice and to the dimension of performance, both on stage and screen. Discussion of performance will extend to broader issues such as self-representation and

gender. The texts studied will represent different types of dramatic styles, primarily from the twentieth century, and will include some pairings of play texts and screen productions.

ENGLISH 110 (15 Points)

Maori Dreams, Pacific Destinies

An introduction to the literature of recent Maori and Polynesian authors writing in English. How do they represent themselves, and their futures, in New Zealand and the region? This theme will be explored in selections from the poetry and short stories, novels and plays of Polynesia's most exciting writers.

ENGLISH 111 (15 Points)

Literature From Sonnets to Comics

An introduction to masterpieces of literature from Shakespeare to the present, to a wide range of genres, and to literary terms, contexts, theory and approaches.

ENGLISH 121 (15 Points)

ENGLISH 121G (15 Points)

Reading/Writing/Text

Addresses the needs of students in both English and other disciplines where both writing and reading have an important role in learning. The course fosters personal writing skills and also introduces writing as a subject of study in itself. There is a course reader that ranges from confessional narratives, feisty journalism (on reality TV) to academic writing about language and culture.

ENGLISH 156 (15 Points)

Selected Author or Authors

An introduction to a selection of established authors and their works, chosen to explore a range of historical and geographical literatures. Acquaints students with a number of famous literary works - principally novels but not excluding poetry and drama - and to provide students with ways to approach and enjoy them.

Stage II

ENGLISH 200 (15 Points)

Medieval Literature

An introduction to medieval narrative, centred on the Tales of Geoffrey Chaucer, the greatest English poet of the fourteenth century, and one of the finest narrative poets in the language. Other texts, by their likeness and difference, show the range of genre and world-view available in Chaucer's time, and the extent to which official doctrines could be questioned.

Prerequisite: Any 30 points at Stage I in English

ENGLISH 202 (15 Points)

Introduction to Old English

An introduction to the language and writings of England in the Anglo-Saxon period (the six centuries before the Norman Conquest). The primary focus is to enable students to become confident readers of Old English, and they will also be able to study the beginnings of the English language, and the first stages of a specifically English culture.

Prerequisite: 30 points at Stage I in English, or LINGUIST 100 or 103

ENGLISH 210 (15 Points)

Age of Shakespeare: Poetry

A study of one of the greatest periods of English poetry, beginning with the sonnets of Shakespeare

and ending with the splendour of Milton's *Paradise Lost*. Included are the sonnets of Spenser and Sidney, Donne's profane and religious poetry, Herbert's intricate and Marvell's witty verse, and finally the poetry of Katherine Phillips and Aphra Behn.

Prerequisite: Any 30 points at Stage I in English

ENGLISH 213 (15 Points)

Age of Shakespeare: Tragedy

An introduction to the golden age of English theatre, involving detailed study of a selection of tragedies by Shakespeare and his contemporaries. The theatrical emphasis of the course is intended to help students respond to the plays as theatrical artefacts and not merely as literary texts.

Prerequisite: Any 30 points at Stage I in English

Restriction: ENGLISH 353

ENGLISH 219 (15 Points)

Nineteenth Century Literature

Considers a range of literature from the nineteenth century - poetry, fiction and drama - as regards its treatment of growing up in the period. Issues covered include the recognition of childhood as a special state, the establishment of an individual's gender and sexual identity, and the opportunities and constraints afforded by the changing social hierarchy and religious belief systems.

Prerequisite: Any 30 points at Stage I in English

Restriction: ENGLISH 104

ENGLISH 220 (15 Points)

Novels Since 1900

A study of fiction. The prescribed works vary widely in their country of origin, formal elements and themes. Some are recognized as classics, while others show the new directions taken by the writers of their time. The texts are given detailed consideration as well as being placed within social and critical contexts.

Prerequisite: Any 30 points at Stage I in English

ENGLISH 221 (15 Points)

New Zealand Literature 2

The presentation of the past in New Zealand literature and the significance of those presentations in a developing cultural history. Studies material from the recent as well as the colonial past, in popular and high cultural forms, and in imaginative writing and non-fiction.

Prerequisite: Any 30 points at Stage I in English

ENGLISH 222 (15 Points)

Modern Poetry

Demonstrates how writers undertook to rethink the creative text and how their efforts to define 'the contemporary' mark a vital shift in Western cultural practice. Studies twentieth century poetry at a time of immense social upheaval and experimentation in which definitions of art, culture and 'the human' shifted as familiar values were contested.

Prerequisite: Any 30 points at Stage I in English

ENGLISH 230 (15 Points)

Critical Theory and Cultural Studies

Introduces the concerns and methods of contemporary criticism through an examination of a number of key concepts central to the study of literature, film and other media. The history of these concepts is explored, as are the theoretical issues they raise and the reading strategies they permit. Emphasises theory as an activity that enriches our reading and writing.

Prerequisite: 30 points at Stage I in English or FTVMs 100 and 101

ENGLISH 231 (15 Points)
The Pacific Diaspora

In the aftermath of colonialism New Zealand, the Pacific and the Pacific Rim have witnessed an explosion of writing by Maori, Pacific and Asian writers. The alternate texts of a selection of the region's leading writers and artists working in poetry, short story, the novel, plays and film are explored.

Prerequisite: 30 points at Stage I in English, or MAORI 130, or PACIFIC 103

ENGLISH 240 (15 Points)
Children's Literature: Words and Pictures

Introduces critical reading of the twentieth century's achievements in combining verbal text and visual image in children's literature. Texts studied cover a range of reading ages, offering opportunities to compare local and overseas texts. Attention is especially drawn to the socialization of the child through reading, and to the interpretation of visual materials.

Prerequisite: Any 30 points at Stage I in English

ENGLISH 252 (15 Points)
Creative Writing: Introduction

Focuses on creative performance and reading, rather than academic skills. It covers poetry, fiction and nonfiction, such as essay and travel writing. Students can experiment with different genres and find their own style and areas of particular interest. Texts by established writers are discussed, but the emphasis is on producing original writing.

Prerequisite: 45 points passed

Restriction: ENGLISH 255

ENGLISH 256 (15 Points)
Tolkien and his Worlds

Study of the *Lord of the Rings* with particular reference to Tolkien's use of Celtic, Germanic and Christian myths; an introduction to some of the most formative and influential mythologies of European culture.

Prerequisite: 60 points passed

ENGLISH 257 (15 Points)
Writing and Culture

Students use selected materials of public and popular culture to practise and develop skills in creative thinking, critical analysis, argument and writing with reference to issues of public concern in the domain of global culture.

Prerequisite: 30 points including ENGLISH 121 or ENGWRIT 101, or any 30 points in English, or any 45 points

ENGLISH 260 (15 Points)
Special Topic

Prerequisite: 30 points at Stage I in English

ENGLISH 261 (15 Points)
Special Topic

Prerequisite: 45 points passed

ENGLISH 262 (15 Points)
Special Topic

Prerequisite: 30 points at Stage I in English

ENGLISH 263 (15 Points)
Special Topic in Writing Studies: The Art and Craft of the Essay

A study of non fiction prose writing, especially the essay, both as literary genre and as an activity in which students are constantly engaged. Examines the history of the essay as a literary form, and its development in modern times as a mode of personal observation, reflection, analysis and social critique. We also develop students' skills as writers of

academic essays.

Prerequisite: Any 60 points passed

Restriction: ENGLISH 354

Stage III**ENGLISH 302 (15 Points)**
Middle English Popular Literature

Studies popular works in lyric, dramatic and narrative genres. Lyrics are often amorous, sometimes political, frequently devotional; narrative includes comic tale, fable, romance and outlaw tale; drama comprises the major theatrical traditions of morality and biblical history cycle plays. Covers texts written for religious purposes as well as secular, but socially embedded and often with pleasure among their aims.

Prerequisite: 30 points at Stage II in English

Restriction: ENGLISH 768

ENGLISH 308 (15 Points)
The Novel, the Native and the New

An inquiry into the genre and nature of the 'novel' in the eighteenth century, focusing on new worlds opened up by science and travel, commerce and the book industry, women's writing and the developing public sphere, cultural contact and colonialism. The novel is considered both a problem of the modern and a means of negotiating unprecedented phenomena.

Prerequisite: 30 points at Stage II in English

ENGLISH 310 (15 Points)
Shakespeare: Comedies and Tragicomedies

An examination of seven of Shakespeare's comedies and tragicomedies: the romantic comedies of his first decade and a half as a playwright; the so-called 'problem plays', the darker comedies of his middle years; and the 'romances', the strangely haunting tragicomedies of his final years. The nature of comedy and its relationship to tragedy is also explored.

Prerequisite: 30 points at Stage II in English

ENGLISH 314 (15 Points)
Major Works: 16th and 17th Centuries

The sonnet sequences of Shakespeare and of his contemporaries, Spenser and Sidney, are studied in considerable depth and detail.

Prerequisite: 30 points at Stage II in English

ENGLISH 315 (15 Points)
16th and 17th Century Drama

An advanced study of a selection of plays by Shakespeare's contemporaries and their seventeenth century successors.

Prerequisite: 30 points at Stage II in English

ENGLISH 320 (15 Points)
Victorian Literature

Focuses on Victorian narrative practices. One module, concentrating on novels by Dickens, Thackeray and James, examines them in the context of the Victorian reading public and publishing practices. The other module deals with the narrative possibilities open to and deployed by women writers, and features novels by Charlotte Brontë, George Eliot and Olive Schreiner.

Prerequisite: 30 points at Stage II in English

ENGLISH 321 (15 Points)
Theory and the Gothic

Advances the understanding of contemporary theory and cultural studies through the study of a selection of classic Gothic writing from the nineteenth century and films from the twentieth, together with influential psychoanalytical, new historical, and queer studies

treatments of the Gothic material.

Prerequisite: 30 points at Stage II in English, or FTVMs 200 or 204 and 15 points at Stage II in Film, Television and Media Studies

ENGLISH 323 (15 Points)

Contemporary American Poetry

An introduction to the work of a dozen influential poets, this course emphasizes new developments. The focus is on the still controversial L=A=N=G=U=A=G=E poetry that emerged in the late 1970s, and developments concurrent with it. This shift is seen against a background of changes - in technology, politics and in popular and intellectual culture.

Prerequisite: 30 points at Stage II in English

ENGLISH 325 (15 Points)

Novels from the Post-colonial World

A study of a variety of novels dealing with the aftermath of Empire in different parts of the world. Post-Independence disillusion, neo-colonial struggle and the intersection of the discourses of colonialism and decolonization with that of gender are illuminated through fiction from continents (Africa, including South Africa, India and the Americas) as well as from nation states in the Caribbean.

Prerequisite: 30 points at Stage II in English

ENGLISH 332 (15 Points)

Aspects of 20th Century Drama

A study of British and Irish drama since the 1970s, concentrating on politically committed dramatists and the emergence of women playwrights. Addressing the plays primarily as theatre texts, it emphasizes the theatrical strategies and conventions deployed in the texts, some of which self-consciously celebrate theatricality. Teaching combines lectures, discussions, play-readings and viewing theatrical videos.

Prerequisite: 30 points at Stage II in English

ENGLISH 333 (15 Points)

New Zealand Literature 3: Selected Topics

Selected topics in New Zealand literature and cultural studies. The range of topics will vary from year to year in response to staff research interests and the department's wider New Zealand studies programme.

Prerequisite: 30 points at Stage II in English

ENGLISH 336 (15 Points)

Victorian Poetry

A study of a range of Victorian poets, ranging from canonical figures to women poets who have received sustained critical attention only in recent years. Focal points of the course are the religious and spiritual issues raised by social change, the discourse of love and sexuality, and the practice of the dramatic monologue.

Prerequisite: 30 points at Stage II in English

ENGLISH 337 (15 Points)

Introduction to Old Icelandic

An introduction to a language and literature akin to Old English. Of particular interest for the study of medieval narrative, as well as the twentieth-century writers (notably Tolkien) who have made creative use of the myths and legends recorded by medieval Icelanders.

Prerequisite: 30 points at Stage II in English or Linguistics

ENGLISH 338 (15 Points)

Studies in Chaucerianism

A detailed study of works by Chaucer and his

successors: firstly, a selection from Chaucer's romances and courtly poems, in their literary context; secondly, the reception of Chaucer's writing and its continuing presence in literature in English in the late middle ages. A central topic will be the strikingly diverse works of Scottish writers including James I, Henryson and Dunbar.

Prerequisite: 15 points from ENGLISH 200, 302, 339, 340 or 341

Restriction: ENGLISH 711 or 744

ENGLISH 339 (15 Points)

Medieval Courtly Narratives

English narratives (romances and short lais) studied in comparison with their French progenitors. For example, Marie de France and the English Breton lais; the romance of Horn.

Prerequisite: 30 points at Stage II in English

Restriction: ENGLISH 738, 745

ENGLISH 340 (15 Points)

Arthurian Literature

The Arthurian story, from its first passage into French in the twelfth century. The English writings are studied in comparison with their French sources.

Prerequisite: 30 points at Stage II in English or FRENCH 200

Restriction: ENGLISH 738, 746

ENGLISH 341 (15 Points)

Middle English: Major Works

Works studied include poems of the Alliterative Revival (such as *Sir Gawain and the Green Knight* and *Piers Plowman*).

Prerequisite: 15 points from ENGLISH 200, 302, 338, 339, or 340

Restriction: ENGLISH 701, 747

ENGLISH 342 (15 Points)

Beowulf

A contextual study of the epic poem *Beowulf*. Some time is given to the translation of the text, and students are required to study about 1,200 lines in the original. The poem's relation to the literature and society of the Anglo-Saxon period and its Germanic analogues is also explored.

Prerequisite: ENGLISH 202

Restriction: ENGLISH 765

ENGLISH 343 (15 Points)

Writing Poetry

Students will be guided through poetry and poetics and the writing of poetry. They will submit as part of the course requirement a portfolio of poems.

Prerequisite: 60 points passed and English Department approval required

Restriction: ENGLISH 328 Note: Enrolment limited to 35 students

ENGLISH 344 (15 Points)

Writing the Short Story

Conceived as a writing workshop, this course guides students through the practice of writing the short story. Students will be required to submit, as the course requirement, an analysis of a short story (1,000 words) and a short story anthology (1,000 words) as well as a portfolio of short stories.

Prerequisite: 60 points passed and English Department approval required

Restriction: ENGLISH 328 Note: Enrolment limited to 35 students

ENGLISH 345 (15 Points)

Adolescent Fiction

Adolescence is a problematic category and, according

to Kristeva, a peculiarly modern one; necessarily, the same holds true for adolescent fiction. The aim of this course is to examine this phase of development that is neither childhood nor adulthood, but lies between, and recent literary and filmic responses to the characteristic interests and demands of readers at this stage of their lives. Course reading will include film and television, as well as written texts.

Prerequisite: 30 points at Stage II in English

ENGLISH 346 (15 Points)

African and Caribbean Literature

The Caribbean, by virtue of its geography and history, embraces cultural elements of Africa, India, Europe and North America. The focus, however, will primarily be on Caribbean and African societies, in order to address a range of issues connected to these variously hybrid cultures: slavery, black identity and sexuality, nation/narration, home and location/dislocation.

Prerequisite: 30 points at Stage II

ENGLISH 347 (15 Points)

Poetry Off the Page

The most recent technologies for performing and preserving poetry are in the process of coalescing with the oral roots of the art form. This shift in transmission and retrieval and its implications for reading communities is examined in three areas: Poetry reading (live performance and audiovisual record); the poetry archive (physical and electronic); and Electronic poetry (virtual communities, real readers).

Prerequisite: Any 30 points in English

ENGLISH 350 (15 Points)

Special Topic: Rhetoric and Composition

Explores writing through discussion of theories of language use, especially issues raised by theorists of rhetoric and composition: cognitive process theory, discourse analysis, language as a social semiotic, literary studies, race and gender, writing for new technologies. The course centres on writing theory, but there is a practical dimension: students investigate their present writing practices and consider possible future challenges.

Prerequisite: 30 points at Stage II in English, or Departmental approval

Restriction: ENGLISH 758

ENGLISH 351 (15 Points)

Special Topic: Women Writers and the Second Wave

Explores the different responses of women writing in English to "Second Wave" feminist activism and thought during the 20th century. Topics covered include women's narratives and female ideas of the self, issues of gender and power, and changes to inherited subject positions, stories and forms made by new women writers.

Prerequisite: 30 points at Stage II in English

ENGLISH 352 (15 Points)

Special Topic: Love and its Literature

A study of the state of being in love as it is represented in literature. The course ranges widely in history and world cultures to consider the kinds of writing generated by the experience of love, and the modes of reading such writing encourages. The role of the literature of love in sustaining the complex enjoyments love causes will be considered.

Prerequisite: 30 points at Stage II in English

ENGLISH 353 (15 Points)

Special Topic: Age of Shakespeare: Tragedy

An introduction to the golden age of English theatre, involving detailed study of a selection of tragedies by Shakespeare and his contemporaries. The theatrical emphasis of the course is intended to help students respond to the plays as theatrical artefacts and not merely as literary texts.

Prerequisite: 30 points at Stage II in English

Restriction: ENGLISH 213

ENGLISH 354 (15 Points)

Special Topic: The Art and Craft of the Essay

A study of non fiction prose writing, especially the essay, both as literary genre and as an activity in which students are constantly engaged. Examines the history of the essay as a literary form, and its development in modern times as a mode of personal observation, reflection, analysis and social critique. We also develop students' skills as writers of academic essays.

Prerequisite: Any 45 points passed at Stage II

Restriction: ENGLISH 263

Postgraduate Courses

ENGLISH 701 (15 Points)

Yeats and the Abbey Theatre

A study of Yeats's poetry and of selected plays by Yeats and other early Abbey dramatists: John Synge, Augusta Gregory and Sean O'Casey. Yeats's *Collected Poems*, a central text in modern Irish literature, documents a turbulent phase of Irish history. The Abbey Theatre played a similarly crucial role in both shaping and reflecting the sensibility of twentieth-century Ireland.

Restriction: ENGLISH 714

ENGLISH 702 (15 Points)

Sexual Scene: Literature, Cinema, Architecture

An interdisciplinary interrogation of sexual space in literature, cinema and architecture. This course uses Bakhtin's notion of the chronotope to consider the relation between time, place and sexual identity. Topics include: literary modernism and sexual space, the sexual life of apartments, sexuality and the built environment, and the material location of writing.

Restriction: WOMEN 704

ENGLISH 703 (15 Points)

Stages of Religion

The history of English religion through the longer Reformation period, as reflected and addressed especially in the drama of the period, from the Cycle-plays to Milton. Combines English history and history of religion with issues of dramatic history and performance. Extensive use of primary and rare materials.

ENGLISH 704 (15 Points)

Two Poets: A Comparative Study

Investigation of the major works and determining poetics of two poets whose ideas and practice address one another across time and geopolitical space, local and international boundaries, print and web-based resources.

ENGLISH 705A (15 Points)

ENGLISH 705B (15 Points)

Modernism and the Contemporary

The work of six Modernist poets intensely concerned with ideas of the contemporary: T.S. Eliot, Mina Loy, Marianne Moore, Ezra Pound, William Carlos

Williams, and Wallace Stevens, within the context of Modernism, the defining international 'movement' of the 20th century, known for its narratives of crisis and transformation.

To complete this course students must enrol in ENGLISH 705 A and B

ENGLISH 706 (30 Points)

ENGLISH 706A (15 Points)

ENGLISH 706B (15 Points)

Shakespeare: Selected Plays and Poems

The focus of this course varies from year to year, but includes attention to several of the most influential approaches to the reading of Shakespearean texts: psychoanalysis, feminism, new historicism, cultural materialism and post-colonial theory.

To complete this course students must enrol in ENGLISH 706 A and B, or ENGLISH 706

ENGLISH 708 (15 Points)

Post-Theory

After the theory wars and the global dissemination of the work of acknowledged theory 'masters', this course asks: "What does theory matter now?" Taking as given the legacy of literary and cultural theory, the course considers the variety of theoretical writing, its objects and concerns, which may be characterized as post-theory.

ENGLISH 710 (15 Points)

Interpreting Janet Frame

An exploration of the fiction of renowned writer Janet Frame. Using interpretative theory and reader-response strategies, the course addresses the challenge of developing enabling critical contexts for Frame's novels. Conversely, Frame's novels are used as a means of exploring the reading process and the dynamics involved in the act of interpretation.

Restriction: ENGLISH 717

ENGLISH 713 (30 Points)

ENGLISH 713A (15 Points)

ENGLISH 713B (15 Points)

Research Essays

A number of essays are written with guidance from a supervisor, focusing on a field, author, genre or period of literature.

To complete this course students must enrol in ENGLISH 713 A and B, or ENGLISH 713

ENGLISH 720 (15 Points)

Pacific Poetry in English

A critical engagement with poetry written in English by the peoples of Oceania (Polynesia, Melanesia, Micronesia). Postcolonial and feminist theories, in addition to the study of Pacific epistemologies in Pacific orature and art, will be used in the construction of culturally specific Pacific aesthetic frameworks to better appreciate this dynamic literature that spans from the 1970s to the present day.

Restriction: ENGLISH 717

ENGLISH 725 (15 Points)

Pragmatics, Literacy, Poetics

An overview of pragmatics and discourse analysis, relating pragmatics to questions of situated language, literacy, and poetics. The course outlines approaches to pragmatics and investigates topics such as pragmatics and cognition, speech acts, cross-cultural and inter-ethnic communication, relation of language to textuality, subjectivity and ideology, language in schooling and media discourse.

The emphasis is on modes of literacy and textuality.

ENGLISH 726 (15 Points)

Topics in Modern Poetics

The theories of writing produced by modern and contemporary writers have important implications for reading and writing about their work. Recent topics in theory, developments in the other arts and changing concepts of the activity or practice of writing itself are also examined and new methods of interpretation explored.

ENGLISH 728 (15 Points)

The Poetics of Pleasure

Pleasure moves across time like a rumour through our sense of what texts might involve. It can be heard in Horace's 'dulce,' Sidney's 'delight,' Wordsworth's 'bliss' and Barthes's 'jouissance.' The New Zealand secondary school curriculum insists that pleasure is mandatory to the experience of studying English. This course will track the partiality of texts to a poetics of pleasure, and its own partiality to a textual erotics.

ENGLISH 729 (15 Points)

The Writing of Barbara Guest

Barbara Guest remains a largely unexamined figure amongst the New York School poets. Hers is the work of a woman born in 1920 when the first generation of Modernist avant-garde writers were re-configuring the century's cultural map. Guest's poetics aligns her with language rather than lyric poetry. Read variously as lyricist, painterly, post-avant, ekphrastic, surrealist, Guest's writing entails the multiple.

ENGLISH 730A (15 Points)

ENGLISH 730B (15 Points)

Nineteenth Century Women Novelists

An examination of both 'canonical' and lesser-known nineteenth century women novelists, mainly from Britain. They are studied primarily in two contexts: the nineteenth century debate on the 'Woman Question', and contemporary feminist criticism.

To complete this course students must enrol in ENGLISH 730 A and B

ENGLISH 732A (15 Points)

ENGLISH 732B (15 Points)

Popular Fiction: Mystery, Romance and Fantasy

Popular Fiction offers an opportunity to extend critical study of literature to the mass of texts customarily denied academic approval. A key element is the reader's pleasure. Does pleasure make a difference in what is, admittedly, a critical study of several varieties of modern popular fiction, especially children's literature, romance and crime fiction (both in print and on television). Reading of texts will be supported by discussion of a range of theoretical issues.

To complete this course students must enrol in ENGLISH 732 A and B

ENGLISH 734A (15 Points)

ENGLISH 734B (15 Points)

Irish Literature and Politics

A study of the relationship between literature and the politics of national identity in Ireland from the sixteenth to the twentieth century.

To complete this course students must enrol in ENGLISH 734 A and B

ENGLISH 736A (15 Points)
ENGLISH 736B (15 Points)
Pacific Literature

A study of the oral and written literatures of the Pacific (Polynesia, Melanesia and Micronesia, including the Tangata Aborigine of Australia), especially the literature in English by indigenous writers, and how that is related to other New Literatures in English.
To complete this course students must enrol in ENGLISH 736 A and B

ENGLISH 741 (15 Points)

ENGLISH 741A (7.5 Points)
ENGLISH 741B (7.5 Points)

Medieval Icelandic Narrative

Examines the literary reconstruction of the pagan past in a variety of texts, including extracts from the family sagas and legendary histories, regnal chronicles, historically-based accounts of the exploration and settlement of Iceland, Greenland and North America, as well as traditions relating to Viking activity in the British Isles.

Prerequisite: ENGLISH 337

To complete this course students must enrol in ENGLISH 741 A and B, or ENGLISH 741

ENGLISH 744 (15 Points)
Studies in Chaucerianism

A detailed study of works by Chaucer and his successors: firstly, some of Chaucer's significant romances and courtly poems, in their literary context; secondly, the reception of Chaucer's writing and its continuing presence in literature in English in the late middle ages. A central topic will be the strikingly diverse works of Scottish writers including James I, Henryson and Dunbar.

Prerequisite: 15 points from ENGLISH 200, 302, 339, 340 or 341

Restriction: ENGLISH 338

ENGLISH 745 (15 Points)
Medieval Courtly Narratives

English narratives (romances and short lais) studied in comparison with their French progenitors. For example, Marie de France and the English Breton lais; the romance of Horn.

Restriction: ENGLISH 738 or 339

ENGLISH 746 (15 Points)
Arthurian Literature

The Arthurian story, from its first passage into French in the twelfth century. The English writings are studied in comparison with their French sources and counterparts (in translation).

Restriction: ENGLISH 738 or 340

ENGLISH 747 (15 Points)
Middle English Literature: Major Works

Works studied include poems of the Alliterative Revival (such as *Sir Gawain and the Green Knight* and *Piers Plowman*).

Prerequisite: 15 points from ENGLISH 200, 302, 338, 339, or 340

Restriction: ENGLISH 701, 341

ENGLISH 748 (15 Points)
Medieval and Early Modern Women

The cultural construction of femininity in deep chronological perspective. A study of the representation, and sometimes self-representation, of individual figures or types of mythographic, legendary and historical significance, as, for example, Medea, Mary Magdalene or virgin martyrs. The

central concern is with written representation, but appropriate comparisons will be made with the visual arts and historical actuality.

Prerequisite: 15 points from ENGLISH 302, 338, 339, 340 or 341

Restriction: ENGLISH 742

ENGLISH 749 (15 Points)
Chaucer Studies

A major Chaucerian text or text grouping is considered in its wider literary and cultural context, including sources, analogues and comparable writings from Continental Europe.

Prerequisite: 15 points from ENGLISH 302, 338, 339, 340 or 341

Restriction: ENGLISH 711

ENGLISH 750A (15 Points)

ENGLISH 750B (15 Points)

Oral Tales and English Fictions

Introduces a selection of novels and other literary forms from the past 200 years which retell traditional and oral narratives. Each text is read in conjunction with earlier stories, thus exposing students to narratives central in the development of English fiction. Readings in narrative theory and in the theory, practice and history of folktale studies are also provided.

To complete this course students must enrol in ENGLISH 750 A and B

ENGLISH 751A (15 Points)

ENGLISH 751B (15 Points)

Special Topic

To complete this course students must enrol in ENGLISH 751 A and B

ENGLISH 752 (15 Points)

Jane Austen and Charlotte Bronte

Examines a selection of the fiction of two very well-known but very different early nineteenth-century women novelists, from their juvenilia to their last completed novels. Considers how they engaged with contemporary assumptions about women's writing, and studies the reception history of their works from the nineteenth century onwards.

ENGLISH 753 (15 Points)

The Writings of Allen Curnow

Explores the development of Allen Curnow's poetry through three 'phases', and in relation to its social, political and intellectual contexts. Also encompasses Curnow's career as a critic and as a popular versifier ('Whim Wham').

ENGLISH 754 (15 Points)

Shakespeare from Stage to Page

The development of the theatre in the half-century encompassing Shakespeare's career and after, and its relation to the print industry of the same period. Treats authors and writing, acting, company structure, audiences, censorship, book production, publication, readership. Extensive use of primary and rare materials.

ENGLISH 756 (15 Points)

Special Topic

ENGLISH 757 (15 Points)

Studies in New Zealand Poetry

A study of New Zealand poetry, especially of the post-war period, and the issues of nationalism, regionalism, modernism etc, with which poets of that era were concerned.

- ENGLISH 758 (15 Points)**
Advanced Studies in Rhetoric and Composition
 An investigation of writing practice, taking up situated, instrumental and political aspects central to rhetorical theory throughout history from Aristotle and Cicero to Bakhtin, Habermas, Burke, Anzaldua and Gates. Considers issues that have served to focus the work of commentators and theorists, including cognitive process theory, language as social semiotic, gender and literacy studies, and writing for new technologies.
- ENGLISH 759 (15 Points)**
Aphra Behn and the Canon
 A study of selected plays, prose fictions and poems by Behn in relation to both the emerging canon of early modern English literature, and to contemporary debates about canonicity within feminism and cultural studies.
Restriction: ENGLISH 718, 737
- ENGLISH 760 (15 Points)**
Milton and Poetic Authority
 Milton is the poet who has been most significant in the establishment of the familiar canon of English poetry, so his achievement raises questions about the greatness of poetry written in one set of historical circumstances for an audience that the poem itself participates in constructing. In this context the course covers a range of Milton's works, but concentrates on *Paradise Lost*.
Restriction: ENGLISH 718
- ENGLISH 761 (15 Points)**
Literature and the Cross-cultural Frontier
 Examines representations of the early encounter between Europeans and indigenous peoples in three settings: the United States, the Pacific and New Zealand, and in a variety of literary and non-fictional genres. The course is informed by the cross-fertilization of literary studies with anthropology and history, and students will be taught how to interpret and edit cross-cultural writing.
Restriction: ENGLISH 715
- ENGLISH 762 (15 Points)**
Literature and the Problems of Settlement
 Literary and non-fictional explorations of the transition from frontier to region in texts from two different but comparable settler societies, the United States and New Zealand, in order to promote a more complex sense of each nation's cultural history. Highlights 'new world' problems such as the displacement of indigenous peoples, utopian experiment, and environmental change.
Restriction: ENGLISH 715
- ENGLISH 764 (15 Points)**
James Joyce
 A detailed study of all Joyce's works in prose and drama except *Finnegans Wake*, brief extracts from which will be included. Most attention will be paid to *Dubliners*, *A Portrait of the Artist as a Young Man*, and *Ulysses*. Considers the evolution of Joyce's literary methods and his depictions of Irish social and political life.
- ENGLISH 765 (15 Points)**
Beowulf
 A contextual study of the epic poem *Beowulf*. Some time is given to the translation of the text and students are required to study about 1,200 lines in the original. The poem's relation to the literature and society of the Anglo-Saxon period and its Germanic analogues are also explored.
Prerequisite: ENGLISH 202
Restriction: ENGLISH 700, 342
- ENGLISH 766 (15 Points)**
Narrative: From Epic to Novel
 An introduction to the advanced study of narrative, through texts from five eras, countries and modes: epic, drama (and saga), novel and children's picture story. The texts examined are: Homer's *Odyssey*, Shakespeare's *Hamlet* (and its sources), Tolstoy's *Anna Karenina*, Joyce's *Ulysses*, and Dr Seuss's *Horton Hears a Who*.
- ENGLISH 767 (15 Points)**
Nabokov: The American Years
 A study of four masterpieces from the American years of Vladimir Nabokov, 'the last great novelist': the autobiography *Invitation of a Beatitude*, and the novels *Invitation of a Beatitude*, *Invitation of a Beatitude*, *Invitation of a Beatitude* and *Invitation of a Beatitude*. Focuses on the relationship between the originality of Nabokov's thought and the inventiveness of his technique.
- ENGLISH 769 (30 Points)**
ENGLISH 769A (15 Points)
ENGLISH 769B (15 Points)
Special Topic
To complete this course students must enrol in ENGLISH 769 A and B, or ENGLISH 769
- ENGLISH 770 (15 Points)**
Research Essays
 Essays on a particular author, genre or theme.
- ENGLISH 771 (15 Points)**
Sexual Story: Narrative, Memoir, Theory
 Uses literary and narrative theory to interrogate sexual stories. Critical themes include: desire and narrative, sexual knowledge and the literary closet, marriage and adultery, sexual origins and outcomes, retrospective identities. Though interdisciplinary in scope, seminars focus on literary texts and the representational double binds through which sexual stories take shape.
Restriction: WOMEN 704
- ENGLISH 772 (15 Points)**
Seventeenth-Century Devotional Poetry
 The early seventeenth century saw the flowering of devotional poetry in England as the English Church asserted its native characteristics. The course will provide a background to and will study in detail the poetry and prose of John Donne, the religious lyrics of George Herbert, the baroque of Richard Crashaw and the early poetry of John Milton.
- ENGLISH 773 (15 Points)**
Special Topic in Early Literature
- ENGLISH 774 (15 Points)**
Special Topic
- ENGLISH 775 (15 Points)**
Special Topic
- ENGLISH 776 (15 Points)**
Special Topic in Poetry
- ENGLISH 777 (15 Points)**
Special Topic in Writing Studies
- ENGLISH 780 (30 Points)**
Dissertation

ENGLISH 792 (45 Points)

ENGLISH 792A (22.5 Points)

ENGLISH 792B (22.5 Points)
Dissertation

To complete this course students must enrol in ENGLISH 792 A and B, or ENGLISH 792

ENGLISH 793A (45 Points)

ENGLISH 793B (45 Points)

Thesis

To complete this course students must enrol in ENGLISH 793A and B

ENGLISH 794A (42.85 Points)

ENGLISH 794B (42.85 Points)

Thesis

Available to transition students only.

To complete this course students must enrol in ENGLISH 794 A and B

ENGLISH 796A (60 Points)

ENGLISH 796B (60 Points)

Thesis

Prerequisite: A BA(Hons) in English with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in ENGLISH 796 A and B

ENGLISH 797A (60 Points)

ENGLISH 797B (60 Points)

Research Portfolio

Prerequisite: A BA(Hons) in English with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in ENGLISH 797 A and B

English as a Second Language

ESOL 91F (15 Points)

Foundation ESOL 1

This foundation course is designed to develop students' language and study skills necessary for academic study across all disciplines. The course integrates reading and writing skills. The skills required for reading comprehension and note-making, summary writing, essay planning, drafting and editing essays form the core elements. In addition, the course focuses on strategies for developing vocabulary, and key aspects of grammar.

Restriction: ESOL 10W

ESOL 92F (15 Points)

Foundation ESOL 2

Designed to further students' language and study skills for academic study. The reading and writing skills introduced in ESOL 91F are developed to a higher level of competence with further development of vocabulary and grammar.

Restriction: ESOL 20W

Stage I

ESOL 100 (15 Points)

Forms in Academic English

Focuses on developing an understanding of academic reading and writing, including sentence and paragraph structure and academic vocabulary, and aims to develop strategies for employing these for effective reading and writing of academic texts. Develops an understanding of broad principles and practices of academic discourse at university level.

Restriction: This course is available only for students of non-English speaking backgrounds

ESOL 101 (15 Points)

Academic English Writing

Teaches students the skills necessary to write essays of exposition and argument for university purposes. It includes brainstorming, writing an outline, structuring an essay, integrating quotations, summaries and referencing.

Restriction: This course is available only for students of non-English speaking backgrounds

ESOL 102 (15 Points)

Academic English Listening and Reading

Focus is on the listening, reading, note-taking and summary writing skills, and strategies needed for academic study at tertiary level.

Restriction: This course is available only for students of non-English speaking backgrounds

Stage II

ESOL 200 (15 Points)

Advanced Academic Spoken English

Aims to develop students' ability to participate actively in presentations and discussions for academic purposes by the explanation of information and ideas, the planning and presentation of short talks and seminars, an awareness of the language strategies that speakers use in academic contexts, and greater fluency in planned and spontaneous speaking.

Prerequisite: ESOL 101 or 102 or Departmental approval required

Restriction: 180.100. ESOL 200 is available only for students of non-English speaking backgrounds

ESOL 201 (15 Points)

Advanced Academic Written English

Develops skills required for academic writing at advanced undergraduate level. Writing and editing skills are emphasised, as well as the conventions of key academic text types. Language features studied include register, style, cohesion, and logical connections between information and arguments. Covers expository and evaluative essays and empirical research reports.

Prerequisite: ESOL 101 or Departmental approval required

Restriction: This course is available only for students of non-English speaking backgrounds

ESOL 202 (15 Points)

Practical English Phonology

Introduces key concepts of the phonological systems of English. Develops an understanding of how these function in the pronunciation of English, through learning to transcribe from oral texts with the use of models of native English text to develop English pronunciation. This course is available only for students of non-English speaking backgrounds.

ESOL 210 (15 Points)

Special Topic: Writing Research Reports

Aims to develop skills needed for writing research and laboratory reports. It covers key stages in writing a standard report and the language patterns associated with each of these stages. Course components include writing a research proposal as well as the literature review, methodology, results and discussion sections of a report, dissertation or thesis.

Prerequisite: ESOL 101 or departmental approval required

Restriction: ESOL 201

English for Academic Purposes

ENGLACP 20P (25 Points)

Upper Intermediate Academic English

Extensive reading of academic texts; writing different types of essays and reports, summary reviews; developing editing and referencing skills, understanding and avoiding plagiarism; oral presentations and group discussion skills and strategies, including pronunciation; developing and consolidating academic vocabulary and grammar of written discourse; monitoring and evaluating own learning; mastery of using electronic and print media learning and reference resources; understanding different English accents.

ENGLACP 30P (35 Points)

Advanced Academic English

Extensive and intensive reading of extended academic texts; developing skills of analyzing, synthesizing and critical commentary; writing longer essays and reports (1000 words); integrating and referencing source material; proof-reading and editing; avoiding plagiarism; oral seminar presentations; listening and note-taking from lectures in a subject of choice; orientation to student support and learning resources at The University of Auckland.

Prerequisite: ENGLACP 20P

English Writing

Stage I

ENGWRIT 101 (15 Points)

English Writing for Academic Purposes

A skills-based analysis of texts written for academic purposes. Topics include: essays of comparison and contrast, argumentative essays, problem solution texts, literature reviews, critiques, and report writing.

Stage II

ENGWRIT 200 (15 Points)

Writing in the Professions

The purposes, skills and styles of business and professional communication, for use in academic, public and work-place contexts, in writing that identifies audience, uses clear, concise language, and presents an effective case. Introduces process and rhetorical approaches to the analysis and composition of major forms of communication: memo, letters, report, proposal.

Prerequisite: Any 45 points passed

Restriction: ENGWRIT 111

Ethics

Prescriptions for courses included in this programme are listed under their respective subject codes.

Ethnomusicology

Prescriptions for courses included in this programme are listed under their respective subject codes.

European Languages and Literatures

Note: Major or minor not available. EUROPEAN courses may be taken as part of European Studies. EUROPEAN 200 and 300 may be taken as part of

the Film, Television and Media Studies programme. EUROPEAN 205 may be taken as part of German, Theatre Studies, and Medieval and Early Modern European Studies.

Stage I

EUROPEAN 100 (15 Points)

EUROPEAN 100G (15 Points)

Thinking Europe

An introduction to the study of Europe, organized around a number of major themes, including linguistic and ethnic groupings, historical periods, literary and cultural movements, religious and philosophical traditions, and political and cultural figures. An ideal course for students wishing to explore European culture and civilisation.

Stage II

EUROPEAN 200 (15 Points)

Screening Europe

Europe's rich and distinctive film tradition provides an opportunity to examine issues of contemporary Europe and its individual nations. This course examines the sources, complexities and resonances of a number of European films and the ways in which they refer, directly or obliquely, to historical, social and political issues around the concept of Europe. The films shown will all be subtitled.

Prerequisite: Any 30 points passed in BA courses

Restriction: EUROPEAN 300

EUROPEAN 203 (15 Points)

Jewish Culture and Identity in Europe

An examination of the impact of Jewish culture and identity in Europe from the Middle Ages to modern times through an exploration of issues of identity and assimilation presented in representative literary texts, art and film by and about European Jews from critical periods.

Prerequisite: Any 30 points passed

Restriction: EUROPEAN 303

EUROPEAN 205 (15 Points)

Staging Medieval Drama

Starting in liturgy and folk customs, medieval drama quickly spread over most of Europe after the tenth century AD. Religious and secular dramas were acted out on stages in the open air as well as indoors. Plays and traditions from various countries will be studied, with special attention to performance aspects. Scenes and play fragments will be acted out in workshops, with a special focus on morality drama.

Prerequisite: Any 30 points passed in BA courses

Restriction: DUTCH 205

EUROPEAN 206 (15 Points)

Special Topic

EUROPEAN 211 (15 Points)

Collective Memory in Europe

A study of Europe's experience with war, occupation and totalitarian regimes in the twentieth century, as recorded in memoirs and depicted in fiction and film from several nations of Europe.

Prerequisite: Any 30 points passed in BA courses

Restriction: 194.111, EUROPEAN 310

EUROPEAN 221 (15 Points)

Images of the European City

Examines the city as driving force, focus and subject in European culture. Considers visual and verbal

images in literary texts, painting, architecture and film that depict the changing life of some European cities at key moments from the Middle Ages to the present. The selection of cities studied will vary from year to year.

Prerequisite: Any 30 points passed in BA courses

Stage III

EUROPEAN 300 (15 Points) Screening Europe

Europe's rich and distinctive film tradition provides an opportunity to examine issues of contemporary Europe and its individual nations. This course examines the sources, complexities and resonances of a number of European films and the ways in which they refer, directly or obliquely, to historical, social and political issues around the concept of Europe. The films shown will all be subtitled.

Prerequisite: Any 30 points at Stage II

Restriction: EUROPEAN 200

EUROPEAN 302 (15 Points) Special Topic

Prerequisite: Any 30 points at Stage II in BA courses

EUROPEAN 303 (15 Points) Jewish Culture and Identity in Europe

An examination of the impact of Jewish culture and identity in Europe from the Middle Ages to modern times through an exploration of issues of identity and assimilation presented in representative literary texts, art and film by and about European Jews from critical periods.

Prerequisite: Any 30 points at Stage II

EUROPEAN 304 (15 Points) Special Topic

Prerequisite: Any 30 points at Stage II in BA courses

EUROPEAN 310 (15 Points) Collective Memory in Europe

A study of Europe's experience with war, occupation and totalitarian regimes in the twentieth century, as recorded in memoirs and depicted in fiction and film from several nations of Europe.

Prerequisite: Any 30 points at Stage II

Restriction: EUROPEAN 211

EUROPEAN 311 (15 Points) Cross-cultural Currents in Medieval-Renaissance Europe

Beyond the official historical accounts and established literary canons of these periods, considers cross-cultural representation as one of the major developments of medieval-Renaissance eras of European cultural encounter, clash and fusion.

Prerequisite: Any 30 points at Stage II in BA courses

EUROPEAN 321 (15 Points) Images of the European City

Examines the city as driving force, focus and subject in European culture. Considers visual and verbal images in literary texts, painting, architecture and film that depict the changing life of some European cities at key moments from the Middle Ages to the present. The selection of cities studied will vary from year to year.

Prerequisite: Any 30 points at Stage II in BA courses

Restriction: EUROPEAN 221

Postgraduate Courses

EUROPEAN 700 (15 Points) Methods of Research in European Language, Literature and Cultural Studies

An introduction to the theories and methods of research in language, literature and cultural studies and practical instruction in skills involved in individual research and in the preparation of a dissertation or a thesis.

EUROPEAN 701 (15 Points) Special Topic

EUROPEAN 702 (15 Points) Special Topic

Film, Television and Media Studies

Stage I

FTVMS 100 (15 Points) Media Studies

An introduction to the study of communication media in terms of the interplay between economics, politics, technology and culture. An examination of media industries, media texts and media audiences. The media examined include: film, recorded sound, radio, television and the Internet. The course introduces students to the basic concepts and analytical tools of media studies.

FTVMS 101 (15 Points) Film Studies

An introduction to the feature film, and the main traditions of film criticism. A series of significant films, from 1915 to the present, are explored in detail. The aim is to develop an historical perspective, an awareness of film-making as an art and an interest in the relationship between films and society, including debates about race, gender, censorship.

FTVMS 110 (15 Points) Advertising and Society

A critical examination of advertising and advertisements focusing on the role advertising plays in consumer culture. Advertisements from a diverse range of media are studied in order to analyse how advertisements construct and disseminate meaning. The course investigates how advertising engages with the logic of wider cultural and global transformations with consideration given to both consumer and industry perspectives.

FTVMS 112 (15 Points) Reading Contemporary Films

Considers ways of analysing and interpreting contemporary films. The aim is to develop students' skills of close reading through the analysis of a range of contemporary films that represent a number of narrative and cinematic styles, both 'mainstream' and 'alternative'.

Stage II

FTVMS 200 (15 Points) Mediascapes

An examination of critical ways of thinking about and engaging with contemporary and historical audiovisual culture. Using examples drawn from film, television and digital technologies, we examine concepts such as power, ideology, pleasure and

resistance to demonstrate a range of critical approaches to understanding media production, texts and consumption.

Prerequisite: FTVMS 100 and 101

FTVMS 201 (15 Points)

TV Studio Production: The Interview

An introduction to the technical skills required to produce the interview, a core television form, as well as providing a critical framework within which to access and critique industry practice. Combines formal lectures and practical exercises in exploring the function and construction of the interview, interspersed with presentations from a variety of industry practitioners.

Prerequisite: FTVMS 100 and 101

FTVMS 202 (15 Points)

Hollywood and its Others

An investigation of Hollywood with a particular focus on its industrial, aesthetic and cultural aspects. Students will gain a historical understanding of classical Hollywood cinema, which will serve as the basis for comparison to other national cinemas and/or American independent productions of recent decades.

Prerequisite: FTVMS 100 and 101

FTVMS 203 (15 Points)

Techno-culture and New Media

Theory and analysis of media technologies. An introduction to the major debates about technology, multimedia and the digital age. Examines the academic and popular discourse on techno-culture in modernity, focusing on the exchange of bodies and commodities as bits, bytes and loops within transnational capitalism, and the increasingly mediated 'technologization' of everyday life.

Prerequisite: FTVMS 100 and 101

FTVMS 204 (15 Points)

Media Analysis

In workshops and lectures, students will develop and practice the skills required to analyse, contextualize, and critique media texts. Students will develop a range of discursive strategies for analysing various media forms, including print text, visual images, film, television, soundtrack, and the internet.

Prerequisite: FTVMS 100 and 101

FTVMS 205 (15 Points)

Screening Hong Kong

An examination of the cinema of Hong Kong through some of its major genres (eg, martial chivalry, kung fu, action, romance, comedy, fantasy, ghost, melodrama). Aims to develop both an appreciation of filmic styles and an understanding of post-1980s changes in Hong Kong's film industry and their relation to Hong Kong society.

Prerequisite: 30 points at Stage I

FTVMS 206 (15 Points)

Media Research On-line

Introduces the knowledge, understanding and skills to critically use the Internet as a data resource as well as a subject of research. Includes a practical guide to, and a critical understanding of, research methodologies to be used for examining a range of services, texts and communicative activities that can be accessed on and through the net, as well as providing students with an introduction to related theories and debates.

Prerequisite: FTVMS 100 and 101

FTVMS 210 (15 Points)

Special Topic

Prerequisite: FTVMS 100 and 101

FTVMS 211 (15 Points)

Watching Television

An introduction to television studies. Explores the historical development and distinctive aesthetic style of television; examines television's role in the production of individual, national and global identities; and interrogates television's negotiation of social meanings in the context of everyday life. Specific topics include domestic context; audience reception and negotiation; fandom and celebrity; the regulation of childhood; commodity culture and tabloid television.

Prerequisite: FTVMS 100 and 101

FTVMS 212 (15 Points)

Special Topic

Prerequisite: FTVMS 100 and 101

FTVMS 213 (15 Points)

Special Topic

Prerequisite: FTVMS 100 and 101

FTVMS 214 (15 Points)

New Zealand Film 1: Early Film to the Mid-1980s

A history of filmmaking in Aotearoa/New Zealand from the beginning of the twentieth century until the mid-1980s. A variety of films are studied in terms of their historical, aesthetic, social and industry-related aspects.

Prerequisite: FTVMS 100 and 101

Stage III

FTVMS 300 (15 Points)

New Zealand Film 2: Contemporary New Zealand Film

Traces a history of filmmaking in Aotearoa/New Zealand from the mid-1980s to the present day. Topics include the country's (post)colonial connections with Britain and the US; the struggle to create a bicultural nation; gender and sexuality; the film industry's relationship with Hollywood and the production of 'blockbusters'; fourth cinema; and digital filmmaking.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

FTVMS 301 (15 Points)

Film and Video Production

An introduction to the main aspects of film and video production, from scripting to editing. Students will explore traditional and alternative film and video forms. Despite the emphasis on practical skills, the course has a strong theoretical component and should not be regarded as purely vocational training.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

FTVMS 302 (15 Points)

Bollywood and Beyond

Examines the aesthetics and politics of cinema and other media cultures of India and South Asian diasporas. Issues addressed include: colonialism and post-colonial discourse, nationalisms, gender, sexuality, urbanization, religious movements, multiculturalism and globalization.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

FTVMS 303 (15 Points)**Film and Broadcast Writing**

A study of the skills involved in script writing for film, television and radio. The course is not narrowly vocational but seeks to build a general understanding of the principles, forms and structures of script-writing and narrative strategies for drama. Students will be required to analyse film and television scripts from the writer's perspective as well as write their own short scripts.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

Restriction: FTVMS 304

FTVMS 311 (15 Points)**Lights! Camera! Action! TV Drama Studio**

Students will produce short dramas, drawing on the language of narrative that they have learnt in the Prerequisite courses. As well as developing technical skills, they will be required to critique and analyse the short dramatic film as a genre.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

Restriction: FTVMS 305

FTVMS 312 (15 Points)**Media and the Information Society**

The 'mode of information' (Poster), the 'informational mode of development' (Castells) and the 'information society' (Lyon), are typical permutations of the theme that (i) structurally significant changes have taken and are taking place in 'advanced' societies, and (ii) that these are grounded in media developments. In investigating these developments, this course foregrounds institutional factors rather than their cultural expression in specific media texts.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

FTVMS 313 (15 Points)**Sites of Contest: Media, Sport and Culture**

An examination of the increasingly close and contested relationship between sport and the media, analysing the media institutions that are producing sport; the way sport is represented in media texts; and the role of the media audience. Through critical analysis of sport on screen (including soccer, netball, rugby, yachting and cricket) the course considers issues of local, national and global culture.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

FTVMS 320 (15 Points)**British Cinema**

Critically examines the major aesthetic and stylistic traditions in British cinema history. The course also explores the theme of identity in a range of contexts such as nation, empire, class, gender and sexuality. It concludes with a consideration of current developments including the devolution of British cinema and the emergence of a distinct Scottish cinema.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

FTVMS 321 (15 Points)**Media, Migrancy, Indigeneity**

A critical, theoretical and historical investigation of the role of media in negotiating ideas of identity, place and (multiple) ways of belonging. Topics include the history of settlement in Aotearoa/New Zealand, indigenous and migrant media and the contemporary context of a globalized information age. The course

draws from a range of media texts that include music videos, cinema and television.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

FTVMS 322 (15 Points)**The South Seas on Screen**

Examines the ambivalences surrounding European perceptions of the South Pacific and their translation into popular media culture. In addition to European representations of the Pacific, the course explores how these images and discourses have influenced films and video produced by Pacific peoples themselves.

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

FTVMS 323 (15 Points)**Special Topic: Popular Music on Screen**

Examines popular music in film, television, video, the Internet and other audiovisual media. Considers the relationship between sound and vision. Analyses the musical, documentary, narrative feature film, concert film, music video, television commercial and other forms. Looks at visual cultures of jazz, pop, rock, R & B, hip hop, electronic dance music and other music styles.

Prerequisite: FTVMS 200 or 204, and 15 points in FTVMS courses at Stage II

FTVMS 324 (15 Points)**Special Topic: Fourth Cinema**

An examination of indigenous screen practices from a national and international perspective. The course is designed to generate new critical perspectives on Fourth Cinema (a term suggesting films made by indigenous peoples living within a non-indigenous nation state). Students are introduced to the particular aesthetic concerns, conditions of production, distribution and consumption that inform these filmmaking practices.

Prerequisite: FTVMS 200 or 204, and 15 points in FTVMS courses at Stage II

FTVMS 325 (15 Points)**Special Topic**

Prerequisite: FTVMS 200 or 204, and 15 points at Stage II in FTVMS courses

Postgraduate Courses**FTVMS 705 (15 Points)****Research Methods in Film, Television and Media Studies**

Explores the procedures, resources and problems associated with research in the area of film, television and media studies.

FTVMS 710 (15 Points)**New Zealand Media Industries**

Identifies and critically examines current issues and debates within the film, television and other media industries in New Zealand. A range of relevant institutional, economic, aesthetic, technological, social and political issues will be addressed. Industry professionals will provide their own personal insights, thereby facilitating greater understanding of the relation between academic analysis and practical experience.

FTVMS 722 (15 Points)**Film Theory 1**

Documentary has existed throughout film history and, with the development of new technologies, takes on new guises. This course will be based around

close readings of pivotal documentaries made since the inception of film and will analyse the nature and definition of documentary, as well as examining its relationship to notions of truth, ideology and representation.

FTVMS 723 (15 Points)
Film Theory 2

The work of a contemporary film theorist or filmmaker.

FTVMS 724 (15 Points)
Film History

Examines a period of film history or film movement in terms of the theoretical debates surrounding it and the interplay of technological, aesthetic, social and cultural influences. Topics may include: Italian neo-realism, French New Wave, New Zealand filmmaking in the silent film era and American cinema 1968-1975.

FTVMS 731 (15 Points)
Special Topic: New Waves

The course examines six New Wave movements in world cinema from three aspects: context, aesthetics and reception, and in terms of three interrelated issues: social critique, avant-garde style and the rejuvenation of national or semi-national cinemas. The course has a strong international perspective, covering New Wave movements in France, Britain, Germany, Hong Kong, Taiwan, and mainland China.

FTVMS 732 (15 Points)
Reality TV

Addresses the explosive television phenomenon called 'Reality TV', which broadly includes all programmes that train cameras on non-actors placed in artificial situations that simulate 'real life'. It begins with the American roots of the genre, moves on to the more recent spate of European programmes and, finally, to New Zealand reality programming.

FTVMS 733 (15 Points)
Special Topic: Seeing Sex

An historically framed investigation of the representational conventions that visualize sex acts across a range of contemporary visual technologies - photography, cinema, television and the internet. Examines such issues as pornography and censorship, the history of sexuality, the representation of sexual subcultures, the eroticization of the gaze and the ethics of looking, the function of orgasm for cultural definitions of sex and the visual iconography of safe sex videos.

FTVMS 734 (15 Points)
Special Topic

FTVMS 735 (15 Points)
Feminist Film Theory

Examines the long and rich tradition of feminist film theory and provides students with an understanding of its concerns. Topics will include the Anglo-American feminist film theorists of the 1970s and 1980s, close examination of Hollywood films which have inspired feminist debate, as well as recent film reconceptions of gender and sexuality.

FTVMS 736 (15 Points)
Special Topic

FTVMS 737 (15 Points)
Digital Media

Combines practical and theoretical approaches to the study of computer-based media. Key concepts

including hypertext, multimedia, interface and interactivity will be explored in practical multimedia workshops and through theoretical analysis of contemporary debates around new media cultures.

FTVMS 738 (15 Points)
Media, Sound and Music

Theoretical, critical and cultural studies of sound and music as mediated phenomena. Includes analysis of technologies such as gramophone recordings, radio, film, television, cassettes, video and digital files. Topics include: music and technology; recorded sound and everyday life; the political economy of music; the politics of the popular; authorship and creativity; texts, genres and aesthetics; sonic identities and geographies.

Restriction: FTVMS 730

FTVMS 739 (15 Points)
Mediacultures

20th century visual culture was dominated by cinema and television as 'cultural interfaces', many regarded as photographic, but digital technologies have begun to replace the photographic in the creation of film, television and media images. This course investigates the relationship between cinema, television and new media as 'cultural interfaces'.

FTVMS 750 (15 Points)
Film and Video Making: Overview

An overview of the process of film and video making, including script, pre-production, production and post-production, taught through a hands-on approach. Working in groups, students will make various short projects.

FTVMS 752 (15 Points)
Film and Video Making: Drama

A mix of individual and group work on short drama projects for film or video.

Priority for enrolment will be given to students enrolled in FTVMS 750

FTVMS 753 (15 Points)
Film and Video Making: Documentary

A mix of individual and group work on short documentary projects for film or video.

Priority for enrolment will be given to students enrolled in FTVMS 750

FTVMS 754 (15 Points)
Production Management

Clarifies the multiple roles of the production manager within film and television production. As production management underpins the success of any film or television project, it is the key to an understanding of the production process as a whole.

Priority for enrolment will be given to students enrolled in FTVMS 750

Restriction: FTVMS 733

FTVMS 758 (15 Points)
Script Writing

This first semester course involves scriptwriting for both short film and feature film. The focus is on dramatic writing for film. As students develop their own scripts, attention will be paid to principles of script analysis, narrative strategy, genre and structure. By the end of the semester, students are expected to have developed a script treatment and fleshed out the first act in script form. The class follows a workshop format.

Priority for enrolment will be given to students enrolled in FTVMS 750

FTVMS 759 (15 Points)**Advanced Scriptwriting: Drama**

This second semester scriptwriting course is more flexible in terms of 'streaming'. Those students enrolled in other tracks apart from director/writer, may be given six feature film assessments to complete in lieu of the final writing project. Students enrolled in the director/writer stream will continue to work on their scripts and by the end of the semester will have a complete draft of a feature-length script.

Priority for enrolment will be given to students enrolled in FTVMS 750

FTVMS 760A (15 Points)**FTVMS 760B (15 Points)****Special Topic**

To complete this course students must enrol in FTVMS 760 A and B

FTVMS 761 (15 Points)**Special Topic****FTVMS 762 (15 Points)****Special Topic****FTVMS 763 (15 Points)****Research Project**

Directed study on an approved topic or topics.

Priority for enrolment will be given to students enrolled in FTVMS 750

FTVMS 765 (15 Points)**Industry Internship**

Students will work with companies producing film and television to conduct a project and obtain practical experience. The project and placement must be approved by the Head of Department.

FTVMS 767 (15 Points)**Research Projects**

Supervised study on a topic or topics approved by the Department.

FTVMS 768 (15 Points)**Research Projects in Film, Television and Media Studies**

Supervised study on a topic or topics approved by the Department.

Priority for enrolment will be given to students enrolled in FTVMS 750

FTVMS 769 (15 Points)**Advanced Writing for the Documentary**

Writing for the documentary differs from writing for narrative film. The focus is on treatment writing, narration writing and 'writing' in the edit, and other aspects of documentary that involve writing. The specifics of producing documentary will also be addressed.

Priority for enrolment will be given to students enrolled in FTVMS 750

FTVMS 770 (15 Points)**Creative Producing**

The development and presentation of proposals for funding, including written treatments, scripts and step-outlines; detailed budgets; potential crew and cast; and a business strategy document. Analysis of the current production climate of film and television production in New Zealand.

Priority for enrolment will be given to students enrolled in FTVMS 750

FTVMS 775A (45 Points)**FTVMS 775B (45 Points)****Film or Television Project**

A substantial project in which the student specializes

as producer, director or writer. The project must be approved by the Department and be accompanied by a detailed report or journal that documents and analyses its progress. *Priority for enrolment will be given to students enrolled in FTVMS 750*

Prerequisite: A BA(Hons) in Film, Television and Media Studies with at least Second Class Honours, First Division, or equivalent.

To complete this course students must enrol in FTVMS 775 A and B

FTVMS 776A (60 Points)**FTVMS 776B (60 Points)****Film and Television Research Project**

A project for students enrolled in the MA or MCPA comprising either a documentary, short drama or feature film script, depending on the strand of study being pursued. A 6,000 word essay is also required, as well as attendance at an ongoing seminar series structured around presentations by industry professionals.

Prerequisite: FTVMS 750, and either FTVMS 752 and 758, or 753 and 769, or 754 and 770, or 758 and 759

Restriction: FTVMS 775

To complete this course students must enrol in FTVMS 776 A and B

FTVMS 792 (45 Points)**FTVMS 792A (22.5 Points)****FTVMS 792B (22.5 Points)****Dissertation**

To complete this course students must enrol in FTVMS 792 A and B, or FTVMS 792

FTVMS 796A (60 Points)**FTVMS 796B (60 Points)****Thesis**

Prerequisite: A BA(Hons) in Film, Television and Media Studies with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in FTVMS 796 A and B

FTVMS 797A (60 Points)**FTVMS 797B (60 Points)****Research Portfolio**

Prerequisite: A BA(Hons) in Film, Television and Media Studies with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in FTVMS 797 A and B

French

Stage I**FRENCH 101 (15 Points)****FRENCH 101G (15 Points)****Introductory French 1**

This is a four-skill language course (reading, writing, speaking, listening), teaching vocabulary and structure using up-to-date methodology and multi-media materials, for beginners or near beginners. Students who have achieved in all standards entered for Level 2 NCEA French or gained grade average 50 or above should enrol in FRENCH 102. FRENCH 101 does not count towards a major in French.

Restriction: FRENCH 151, 161. May not be taken if a more advanced language acquisition course in this subject has previously been passed

FRENCH 102 (15 Points)
Introductory French 2

This is a four-skill language course for students who have achieved in all standards entered for Level 2 NCEA French or gained grade average 50 or above, or who have fewer than 16 credits at Level 3, or who have passed FRENCH 101 or 151 or 161. It is not available to students who qualify for FRENCH 103.

Restriction: FRENCH 152, 162. May not be taken if a more advanced language acquisition course in this subject has previously been passed

FRENCH 103 (15 Points)
French Language 1

Oral and written expression in French, aural and written comprehension in French. This course is designed for students with a minimum of 16 credits in Level 3 NCEA French, or who have passed FRENCH 102, 152, or 162. Particularly advanced students may be considered for direct entry to FRENCH 200.

Restriction: FRENCH 100. May not be taken if a more advanced language acquisition course in this subject has previously been passed

FRENCH 129 (15 Points)
French Language and Culture in Film and Literature

A linguistic and cultural course taught entirely in French and designed to enhance students' aural, oral and written proficiency through the study of a series of recent films and literary texts that also shed light on important aspects of twentieth century France.

Corequisite: FRENCH 103 or 200

FRENCH 159 (15 Points)
France: Culture and Identity

A study of French national identity as this is reflected or challenged in a variety of French cultural movements and in the visual and print texts these have produced. The question of what it means to be 'French', particularly as this is modifying and being modified by France's participation in the European Union, will form the analysis of individual topics. Taught in English.

FRENCH 161 (15 Points)
Introductory French 1 - Distance Learning

This is a four-skill language course for beginners or near-beginners. No previous knowledge of French is required. Students who have achieved in all standards entered for Level 2 NCEA French or gained grade average 50 or above should enter directly into FRENCH 102 or 162. Prospective students must have access to email and a CD-Rom drive. This course does not count towards a major in French.

Restriction: FRENCH 101, 151. May not be taken if a more advanced language acquisition course in this subject has previously been passed

FRENCH 162 (15 Points)
Introductory French 2 - Distance Learning

This is a four-skill language course for students who have achieved in all standards entered for Level 2 NCEA French or gained grade average 50 or above, or who have fewer than 16 credits at Level 3, or who have passed FRENCH 101 or 151 or 161. It is not available to students who qualify for FRENCH 103. Prospective students must have access to email and a CD-Rom drive.

Prerequisite: FRENCH 101 or 151 or 161

Restriction: FRENCH 102, 152. May not be taken if a more advanced language acquisition course in this subject has previously been passed

Stage II**FRENCH 200 (15 Points)**
French Language 2

Oral and written expression in French, aural and written comprehension. Tested in some or all of the following ways: comprehension, conversation, composition, exposition of a topic, translation, dictation and reading aloud, with linguistic and stylistic analysis.

Prerequisite: FRENCH 100 or 103

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

FRENCH 214 (15 Points)
French Linguistics

A presentation, in French, of key aspects of French linguistics relevant to the study and teaching of French as a foreign language, including phonetics, phonology, morphology, syntax and semantics. The course assumes no prior specialist knowledge of this field.

Prerequisite: 15 points from FRENCH 100, 103, 129, 200

Restriction: FRENCH 314

FRENCH 218 (15 Points)
History of the French Language

An introduction to French linguistics, the history of French and regional variation in French.

Prerequisite: 15 points from FRENCH 100, 103, 129, 200

FRENCH 229 (15 Points)
The French-speaking World

A study of culture in texts and films from France, North Africa, Africa, Canada, the Caribbean and the Pacific.

Prerequisite: 15 points from FRENCH 100, 103, 129, 200

Restriction: FRENCH 329

FRENCH 230 (15 Points)
French for Business

An essentially communicative French course designed to allow students to function in both oral and written French commercial activities. Topics covered will include: correspondence, report writing, form filling, the reading of contracts, and interacting and negotiating with clients. Class work and tutorials will be complemented by audiovisual and language laboratory materials, as well as by hypermedia and other computer materials. Note: FRENCH 230 does not count towards a major in French.

Prerequisite: 15 points from FRENCH 100, 103, 129, 200

FRENCH 231 (15 Points)
Introduction to Modern France

An introduction to society and culture in modern France. Topics include: religion and religious conflict, monarchy and court culture, the 'Age of Revolutions', urban culture and class relations, France during the World Wars, and legacies of decolonization and immigration in present-day French culture. The course is interdisciplinary in approach and is taught in English.

Prerequisite: 30 points at Stage I

Restriction: FRENCH 229

FRENCH 239 (15 Points)
France on Screen: From Lumière to Godard

An introduction to the major artistic and historical developments in French film, particularly as it relates to French culture, politics, history and society, from the birth of cinema up to and including the New Wave. The course also introduces some analytical

tools for the appreciation of film: film grammar and basic aspects of film theory.

Prerequisite: FRENCH 100 or 103, or FTVMS 100 and 101

Restriction: FRENCH 339, 739

FRENCH 241 (15 Points)
Reading French Literature

Introducing students to a variety of critical approaches, this course aims to provide a basic literary framework through the analysis of selected texts representing a range of genres and periods.

Prerequisite: 15 points from FRENCH 100, 103, 129, 200

FRENCH 243 (15 Points)
French Theatre through Performance

Twentieth-century French theatre studied through text, video, discussion and research-based stage work. Theoretical aspects of theatre will be explored and put into practice in class situations. Small group work will provide opportunities for research projects and performance elements in various aspects of French theatre.

Prerequisite: FRENCH 103

Restriction: FRENCH 343

FRENCH 277 (15 Points)
French Study Abroad 2A

Formal language study in an approved overseas institution where the language of instruction is French.

Prerequisite: Permission of Head of Department

FRENCH 278 (15 Points)
French Study Abroad 2B

Formal language study in an approved overseas institution where the language of instruction is French.

Prerequisite: FRENCH 277 and permission of Head of Department

Stage III

FRENCH 300 (15 Points)
French Language 3

Oral and written expression in French, aural and written comprehension; tested in some or all of the following ways: reading comprehension with linguistic and stylistic analysis, conversation, composition, exposition of a topic.

Prerequisite: FRENCH 200

Restriction: FRENCH 301

FRENCH 306 (15 Points)
Medieval French Language and Culture: Love and Laughter in the Middle Ages

The main focus will be on language and literature, placing works in their historical and cultural contexts.

Prerequisite: FRENCH 200

Restriction: FRENCH 706

FRENCH 314 (15 Points)
French Linguistics

A presentation, in French, of key aspects of French linguistics relevant to the study and teaching of French as a foreign language, including phonetics, phonology, morphology, syntax and semantics. The course assumes no prior specialist knowledge of this field. Taught in French.

Prerequisite: FRENCH 200

Restriction: FRENCH 214

FRENCH 320 (15 Points)
French Translation Practice

A course for students wishing to develop skills in translation and to increase their proficiency in using French in a professional or business environment.

Prerequisite: FRENCH 200 or 300

Restriction: FRENCH 720

FRENCH 322 (15 Points)
Linguistic Study Abroad

A research project on a linguistics subject conducted in a French speaking country.

Prerequisite: FRENCH 200 or 300, and permission of Head of Department

FRENCH 329 (15 Points)
The French-speaking World

A study of culture and gender in texts and films from France, North Africa, Africa, Canada, the Caribbean and the Pacific.

Prerequisite: FRENCH 200

Restriction: FRENCH 229

FRENCH 331 (15 Points)
Special Study in French

A research project approved by the Head of Department.

Prerequisite: FRENCH 200 and permission of Head of Department

FRENCH 339 (15 Points)
France on Screen: From Lumière to Godard

An introduction to the major artistic and historical developments in French film, particularly as it relates to French culture, politics, history and society, from the birth of cinema up to and including the New Wave. The course also introduces some analytical tools for the appreciation of film: film grammar and basic aspects of film theory.

Prerequisite: FRENCH 200, or FTVMS 200 or 204 and a further 15 points at Stage II in FTVMS courses

Restriction: FRENCH 239 and 739

FRENCH 341 (15 Points)
Panorama of the French Novel

A study of the changing forms of the novel from the representations of the seventeenth century court in Madame de Lafayette's *La Princesse de Clèves* to the twentieth century experiments of the French 'new novelists'.

Prerequisite: FRENCH 200

Restriction: FRENCH 741

FRENCH 342 (15 Points)
French Theatre: From Farce to Frenzy

A study of the development of French theatre, from medieval farce to the twentieth century theatre of the absurd, and an investigation of the significance of changes in theatrical conventions in different periods.

Prerequisite: FRENCH 200

Restriction: FRENCH 742

FRENCH 343 (15 Points)
French Theatre through Performance

Twentieth-century French theatre studied through text, video, discussion and research-based stage work. Theoretical aspects of theatre will be explored and put into practice in class situations. Small group work will provide opportunities for research projects and performance elements in various aspects of French theatre.

Prerequisite: FRENCH 200

Restriction: FRENCH 243

- FRENCH 349 (15 Points)**
French Cinema Since the New Wave
 An in-depth look at major developments in French cinema since 1965, with a particular focus on the 1990s. This course presupposes a good working knowledge of film grammar, for example, shot analysis, mise en scène, editing techniques.
Prerequisite: FRENCH 200, or FTVMS 200 or 204 and a further 15 points at Stage II in FTVMS courses
Restriction: FRENCH 749
- FRENCH 377 (15 Points)**
French Study Abroad 3A
 Formal language study in an approved overseas institution where the language of instruction is French.
Prerequisite: Permission of Head of Department
- FRENCH 378 (15 Points)**
French Study Abroad 3B
 Formal language study in an approved overseas institution where the language of instruction is French.
Prerequisite: FRENCH 377 and permission of Head of Department
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- Postgraduate Courses**
- FRENCH 700 (30 Points)**
- FRENCH 700A (15 Points)**
FRENCH 700B (15 Points)
Language Acquisition
 Advanced language practice in French, with emphasis on conversation, close reading and oral presentations. French techniques of essay writing will be studied, and students will apply them in written assignments. Material will be drawn from literature (modern poetry and short stories).
To complete this course students must enrol in FRENCH 700 A and B, or FRENCH 700
- FRENCH 701 (30 Points)**
Special Topic in Old French: The Medieval Romance
 The evolving medieval French romance with particular emphasis on the *Roman de la Rose* as the quintessential medieval study of human nature.
- FRENCH 706 (30 Points)**
Medieval French Literature and Culture: Love and Laughter in the Middle Ages
 The main focus will be on language and literature, placing works in their historical and cultural contexts.
Restriction: FRENCH 306
- FRENCH 710 (30 Points)**
- FRENCH 710A (15 Points)**
FRENCH 710B (15 Points)
Special Topic
To complete this course students must enrol in FRENCH 710 A and B, or FRENCH 710
- FRENCH 711 (15 Points)**
Special Topic
- FRENCH 717 (30 Points)**
Advanced French Linguistics
 An advanced analysis of the French language, drawing on both theoretical and applied linguistic models, from such fields as phonetics, phonology, morphology, syntax and/or semantics, with particular reference to their relevance for the study and/or teaching of French.
- FRENCH 720 (30 Points)**
- FRENCH 720A (15 Points)**
FRENCH 720B (15 Points)
Advanced French Translation
 A study of translation theory and intensive practice in the translation of a variety of texts.
Restriction: FRENCH 320
To complete this course students must enrol in FRENCH 720 A and B, or FRENCH 720
- FRENCH 723 (30 Points)**
- FRENCH 723A (15 Points)**
FRENCH 723B (15 Points)
20th Century Theatre
 Trends in French theatre from 1900 to the 1990s. Students will be expected to read widely in the broader field of French theatre. Prescribed texts will be analysed against the general background of the developments in twentieth century theatre.
To complete this course students must enrol in FRENCH 723 A and B, or FRENCH 723
- FRENCH 724 (30 Points)**
Writing the Self: Autobiography from Montaigne to Duras
 An investigation of the nature of autobiography from writers such as Rousseau, Sand, Gide, and Colette who constitute the French tradition, to the 'new autobiographies' of the 1980s and 1990s in France. The focus of the course will be on the contemporary period.
- FRENCH 725 (30 Points)**
- FRENCH 725A (15 Points)**
FRENCH 725B (15 Points)
Special Topic
To complete this course students must enrol in FRENCH 725 A and B, or FRENCH 725
- FRENCH 727 (30 Points)**
Special Topic
- FRENCH 728 (30 Points)**
Special Topic
- FRENCH 729 (30 Points)**
Gender and Culture: Perspectives from the French-speaking World
 A comparative study of the relation between gender and culture in selected sources: films, novels, personal and theoretical writings, from France, North Africa, the Caribbean, Africa, the French-speaking Pacific and Quebec.
Restriction: FRENCH 329
- FRENCH 741 (30 Points)**
Panorama of the French Novel
 A study of the changing forms of the novel from the representations of the seventeenth century court in Madame de Lafayette's *La Princesse de Clèves* to the twentieth century experiments of the French 'new novelists'.
Restriction: FRENCH 341
- FRENCH 742 (30 Points)**
French Theatre: From Farce to Frenzy
 A study of the development of French theatre from medieval farce to the twentieth century theatre of the absurd, and an investigation of the significance of changes in theatrical conventions in different periods.
Restriction: FRENCH 342

FRENCH 749 (30 Points)**French Cinema Since the New Wave**

An examination of major developments in French cinema since 1965, with a particular focus on the 1990s. Presupposes a good working knowledge of film grammar (shot analysis, mise en scène, editing techniques, for example).

Restriction: FRENCH 349

FRENCH 750 (15 Points)**FRENCH 750A (7.5 Points)****FRENCH 750B (7.5 Points)****Special Study**

Supervised research on a topic or topics approved by the Head of Department.

To complete this course students must enrol in FRENCH 750 A and B, or FRENCH 750

FRENCH 785 (45 Points)**FRENCH 785A (22.5 Points)****FRENCH 785B (22.5 Points)****Dissertation**

To complete this course students must enrol in FRENCH 785 A and B, or FRENCH 785

FRENCH 790 (30 Points)**FRENCH 790A (15 Points)****FRENCH 790B (15 Points)****Dissertation**

To complete this course students must enrol in FRENCH 790 A and B, or FRENCH 790

FRENCH 792 (45 Points)**FRENCH 792A (22.5 Points)****FRENCH 792B (22.5 Points)****Dissertation**

To complete this course students must enrol in FRENCH 792 A and B, or FRENCH 792

FRENCH 793A (45 Points)**FRENCH 793B (45 Points)****Thesis**

Prerequisite: A BA(Hons) in French with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in FRENCH 793 A and B

FRENCH 794A (42.85 Points)**FRENCH 794B (42.85 Points)****Thesis**

Available to transition students only.

To complete this course students must enrol in FRENCH 794 A and B

FRENCH 796A (60 Points)**FRENCH 796B (60 Points)****Thesis**

Prerequisite: A BA(Hons) in French with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in FRENCH 796 A and B

FRENCH 797A (60 Points)**FRENCH 797B (60 Points)****Research Portfolio**

Prerequisite: A BA(Hons) in French with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in FRENCH 797 A and B

German

Stage I**GERMAN 101 (15 Points)****GERMAN 101G (15 Points)****German Language Introductory 1**

Written and oral use of German for students with no previous knowledge of the language or with fewer than 16 credits in NCEA Level 2 German.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

GERMAN 102 (15 Points)**German Language Introductory 2**

Written and oral use of German. Assumes that students have passed GERMAN 101 or have at least 16 credits in NCEA Level 2 German.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

GERMAN 110 (15 Points)**German Literature: An Introduction**

Literary history and criticism with special reference to poetry and short prose.

Prerequisite: GERMAN 101

GERMAN 130 (15 Points)**Germany on Screen: Modern German Cultural History through Film**

An introduction to modern German cinema from the 1950s to the present, particularly as it relates to the cultural, historical and social development of modern Germany.

Restriction: GERMAN 120

Stage II**GERMAN 200 (15 Points)****German Language Intermediate 1**

Written and oral use of German. Assumes that students have passed GERMAN 102 or have achieved in all standards entered for German NCEA Level 3 or gained grade average 50 or above, or have acquired language competence through a stay or exchange in a German-speaking country.

Restriction: GERMAN 104. May not be taken if a more advanced language acquisition course in this subject has previously been passed

GERMAN 201 (15 Points)**German Language Intermediate 2**

Written and oral use of German.

Prerequisite: GERMAN 104 or 200 and either 110 or 120

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

GERMAN 203 (15 Points)**German in Business**

The study of German business texts and similar material, with the emphasis on reading comprehension.

Prerequisite: GERMAN 201

Restriction: GERMAN 103

GERMAN 210 (15 Points)**20th Century German Literature**

Literary criticism of aspects of twentieth century drama, prose and/or poetry.

Prerequisite: GERMAN 104 or 200 and either 110 or 120

GERMAN 211 (15 Points) Contemporary Literature Literary criticism of selected works of contemporary German literature. <i>Prerequisite: GERMAN 104 or 200 and either 110 or 120</i>	<i>Restriction: 205.705</i>	
GERMAN 212 (15 Points) Special Study in German A topic arranged and approved by the Head of Department. <i>Prerequisite: Departmental approval required</i>	GERMAN 310 (15 Points) Classicism, Romanticism, Realism Literary criticism of selected major works of German literature of the eighteenth and nineteenth centuries. <i>Prerequisite: GERMAN 210 or 211, and 201</i>	
GERMAN 230 (15 Points) German Cinema from Murnau to Riefenstahl A close analysis of a number of films from the Weimar Republic and the Third Reich seen against the political and social upheavals of the time. <i>Prerequisite: Any 30 points passed in BA courses</i> <i>Restriction: GERMAN 120</i>	GERMAN 311 (15 Points) Modern German Classics Literary criticism of selected major works of modern German literature. <i>Prerequisite: GERMAN 210 or 211, and 201</i>	
GERMAN 277 (15 Points) German Study Abroad 2A Course taken at an approved academic institution abroad. <i>Prerequisite: Departmental approval required</i>	GERMAN 377 (15 Points) German Study Abroad 3A Course taken at an approved academic institution abroad. <i>Prerequisite: Departmental approval required</i>	
GERMAN 278 (15 Points) German Study Abroad 2B Course taken at an approved academic institution abroad. <i>Prerequisite: GERMAN 277 and Departmental approval required</i>	GERMAN 378 (15 Points) German Study Abroad 3B Course taken at an approved academic institution abroad. <i>Prerequisite: GERMAN 377 and Departmental approval required</i>	
GERMAN 290 (15 Points) Special Topic	GERMAN 390 (15 Points) Sprachpraktikum The Sprachpraktikum will introduce methodologies and methods for teaching German language acquisition. <i>Prerequisite: GERMAN 301</i>	
GERMAN 291 (15 Points) The German Connection with New Zealand A study of the German connection with New Zealand, with special reference to the arts and sciences, German-speaking settlements in the nineteenth century, and German and Austrian refugees in the twentieth century. <i>Prerequisite: GERMAN 104 or 200</i> <i>Restriction: GERMAN 391</i>	GERMAN 391 (15 Points) The German Connection with New Zealand A study of the German connection with New Zealand, with special reference to the arts and sciences, German-speaking settlements in the nineteenth century, and German and Austrian refugees in the twentieth century. <i>Prerequisite: GERMAN 201</i> <i>Restriction: GERMAN 291</i>	
<hr/> Stage III		
GERMAN 301 (15 Points) German Language Advanced 1 Written and oral use of German. <i>Prerequisite: GERMAN 201</i> <i>Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed</i>	GERMAN 392 (15 Points) Special Topic <i>Prerequisite: GERMAN 201</i>	
GERMAN 302 (15 Points) German Language Advanced 2 Written and oral use of German. Particularly for students intending to take Kleines Deutsches Sprachdiplom. <i>Prerequisite: GERMAN 301</i>	GERMAN 393 (15 Points) Special Topic <i>Prerequisite: GERMAN 201</i>	
GERMAN 303 (15 Points) Special Topic <i>Prerequisite: GERMAN 201</i>	<hr/> Postgraduate Courses	
GERMAN 305 (15 Points) Translation The theory, practice and critical evaluation of translation, principally of texts translated from German into English. Not intended for students enrolled in the Postgraduate Diploma in Translation Studies. <i>Prerequisite: GERMAN 301</i>	GERMAN 701A (15 Points)	GERMAN 701B (15 Points)
	Language Acquisition An advanced study of oral and written use of German, including its use in literature and the media; composition, conversation, comprehension, translation and oral presentation. <i>Prerequisite: GERMAN 301</i> <i>To complete this course students must enrol in GERMAN 701 A and B</i>	
	GERMAN 702 (15 Points) Language Acquisition (GDS) An advanced study of oral and written use of German which specifically prepares students for participation in the exam for <i>Deutsches Sprachdiplom</i> offered by the Goethe Institute in conjunction with the University of Munich. <i>Prerequisite: GERMAN 701</i>	

GERMAN 711 The Age of Goethe A study of selected works covering aspects of the Enlightenment, Classicism and Romanticism.	(15 Points)	GERMAN 740 Advanced German Translation Practice The focus is on further developing the translator's competence. The materials students will translate will be a wide variety of texts which one could actually expect to be translated into English and German with a specific user in mind. Emphasis is on longer texts which may require subject knowledge and terminology research. <i>Restriction: GERMAN 305</i>	(30 Points)
GERMAN 714 Post-War German Prose A literary analysis of prose works by prominent post-War German authors.	(15 Points)	GERMAN 741 German Translation Project Having learned to translate a wide variety of text categories, registers and genres, the student will focus on one major translation project. The project will include: client involvement to establish a brief, research, documentation, production and reflection. <i>Prerequisite: GERMAN 740</i> <i>To complete this course students must enrol in GERMAN 741 A and B, or GERMAN 741</i>	(30 Points)
GERMAN 715 20th Century German Poetry A study of German poetry in the twentieth century.	(15 Points)	GERMAN 741A GERMAN 741B	(15 Points) (15 Points)
GERMAN 716 Literature and Film A study of novels and their adaptations into films by or with the collaboration of their authors.	(15 Points)	GERMAN 780 GERMAN 780A GERMAN 780B Dissertation <i>To complete this course students must enrol in GERMAN 780 A and B, or GERMAN 780</i>	(30 Points) (15 Points) (15 Points) (15 Points)
GERMAN 717 20th Century Women Writers A study of key works, major trends and topics in modern German writing by women.	(15 Points)	GERMAN 792 GERMAN 792A GERMAN 792B Dissertation A dissertation with a suggested maximum of 15,000 words. <i>To complete this course students must enrol in GERMAN 792 A and B, or GERMAN 792</i>	(15 Points) (22.5 Points) (22.5 Points) (45 Points)
GERMAN 720 Special Topic in German Literature An academic topic arranged and approved by the Head of Department.	(15 Points)	GERMAN 793A GERMAN 793B Thesis <i>Prerequisite: A BA(Hons) in German with at least Second Class Honours, First Division, or equivalent</i> <i>To complete this course students must enrol in GERMAN 793 A and B</i>	(15 Points) (45 Points) (45 Points) (42.85 Points)
GERMAN 721 Special Topic in Germanic Studies An academic topic arranged and approved by the Head of Department. <i>Restriction: GERMAN 391</i>	(15 Points)	GERMAN 794A GERMAN 794B Thesis Available to transition students only. <i>To complete this course students must enrol in GERMAN 794 A and B</i>	(15 Points) (42.85 Points) (42.85 Points) (60 Points)
GERMAN 722 Goethe: Faust An in-depth study of Goethe's drama <i>Faust</i> .	(15 Points)	GERMAN 796A GERMAN 796B Thesis <i>Prerequisite: A BA(Hons) in German with at least Second Class Honours, First Division, or equivalent</i> <i>To complete this course students must enrol in GERMAN 796 A and B</i>	(15 Points) (60 Points) (60 Points) (60 Points)
GERMAN 724 The Contemporary Novel A literary analysis of representative contemporary German novels.	(15 Points)	GERMAN 797A GERMAN 797B Research Portfolio <i>Prerequisite: A BA(Hons) in German with at least Second Class Honours, First Division, or equivalent</i> <i>To complete this course students must enrol in GERMAN 797 A and B</i>	(15 Points) (60 Points) (60 Points)
GERMAN 725 Fontane: Effi Briest as Novel and Film An in-depth comparative analysis of Fontane's novel <i>Effi Briest</i> and the four film versions by Grundgens, Jugert, Luderer and Fassbinder.	(15 Points)		
GERMAN 726 Thomas Mann: The Early Works A study of the background to and a textual analysis of selected early works by Thomas Mann.	(15 Points)		
GERMAN 727 Thomas Mann: The Later Works A study of the background to and a textual analysis of selected later works by Thomas Mann.	(15 Points)		
GERMAN 728 Special Topic in Germanic Studies An academic topic arranged and approved by the Head of Department.	(15 Points)		
GERMAN 729 Special Topic in Germanic Studies An academic topic arranged and approved by the Head of Department.	(15 Points)		
GERMAN 735 Special Topic in German Linguistics An academic topic arranged and approved by the Head of Department.	(15 Points)		

Greek

Stage I**GREEK 100 (15 Points)****Introduction to Ancient Greek Language 1**

A beginner's course in the grammar and vocabulary of Ancient Greek.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

GREEK 101 (15 Points)**Introduction to Ancient Greek Language 2**

An advancing beginner's course in the grammar and vocabulary of Ancient Greek.

Prerequisite: GREEK 100 or Departmental approval required

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

Stage II**GREEK 200 (15 Points)****Ancient Greek Language Acquisition: Intermediate**

The analysis and description of Ancient Greek grammar, practice in the translation of Ancient Greek to and from English, vocabulary acquisition.

Prerequisite: GREEK 101

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

GREEK 201 (15 Points)**Ancient Greek Literary Texts 2A**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: GREEK 101

GREEK 202 (15 Points)**Ancient Greek Literary Texts 2B**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: GREEK 101

GREEK 203 (15 Points)**Ancient Greek Literary Texts 2C**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: GREEK 101

GREEK 204 (15 Points)**Ancient Greek Literary Texts 2D**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: GREEK 101

Stage III**GREEK 300 (15 Points)****Advanced Language Study Part 1**

A study of the structure and use of the ancient Greek language including the use of non-Attic Greek.

Prerequisite: GREEK 200 and either GREEK 201 or 202

GREEK 301 (15 Points)**Ancient Greek Literary Texts 3A**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: GREEK 200 and either GREEK 201 or 202

GREEK 302 (15 Points)**Ancient Greek Literary Texts 3B**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: GREEK 200 and either GREEK 201 or 202

GREEK 305 (15 Points)**Special Topic**

Prerequisite: GREEK 200 and either GREEK 201 or 202

GREEK 310 (15 Points)**Advanced Language Study Part 2**

An advanced analytical study of Greek; translation.

Prerequisite: GREEK 200, and either GREEK 201 or 202

Postgraduate Courses**GREEK 702 (30 Points)****GREEK 702A (15 Points)****GREEK 702B (15 Points)****Greek Poetry 1**

Entire works or selected passages of Greek poetry will be set for translation and explanation.

To complete this course students must enrol in GREEK 702 A and B, or GREEK 702

GREEK 703A (15 Points)**GREEK 703B (15 Points)****Greek Prose Authors 1**

Entire works or selected passages of Greek prose will be set for translation and explanation.

To complete this course students must enrol in GREEK 703 A and B

GREEK 705A (15 Points)**GREEK 705B (15 Points)****Special Topic**

To complete this course students must enrol in GREEK 705 A and B

GREEK 706 (15 Points)**Research Essays in Greek**

Directed research on subjects related to other courses taken by the student in Greek.

GREEK 707 (30 Points)**Selected Greek Texts 1**

Selected texts will be set for translation and explanation.

GREEK 708 (30 Points)**Selected Greek Texts 2**

Selected texts will be set for translation and explanation.

GREEK 709 (30 Points)**Special Topic****GREEK 710 (15 Points)****Greek Language Study 1**

A study of the Greek language involving any or all of the following: translation into Greek, grammatical, syntactical and stylistic analysis of passages of Greek prose and/or verse.

Restriction: GREEK 701

GREEK 711 (15 Points)**Greek Language Study 2**

A study of the Greek language involving any or all of the following: translation into Greek, grammatical, syntactical and stylistic analysis of passages of Greek prose and/or verse.

Restriction: GREEK 701

GREEK 712A (15 Points)**GREEK 712B (15 Points)****Greek Poetry 2**

Entire works or selected passages of Greek poetry will be set for translation and explanation.

To complete this course students must enrol in GREEK 712 A and B

GREEK 713A (15 Points)**GREEK 713B (15 Points)****Greek Prose Authors 2**

Entire works or selected passages of Greek prose will be set for translation and explanation.

To complete this course students must enrol in GREEK 713 A and B

GREEK 714 (15 Points)**Unprepared Translation 1**

Passages of Greek will be set for translation into English.

Restriction: GREEK 700

GREEK 715 (15 Points)**Unprepared Translation 2**

Passages of Greek will be set for translation into English.

Restriction: GREEK 700

GREEK 716 (15 Points)**Special Topic****GREEK 717 (15 Points)****Special Topic****GREEK 718 (15 Points)****Special Topic****GREEK 790A (15 Points)****GREEK 790B (15 Points)****Dissertation**

To complete this course students must enrol in GREEK 790 A and B

GREEK 792 (45 Points)**GREEK 792A (22.5 Points)****GREEK 792B (22.5 Points)****Dissertation**

To complete this course students must enrol in GREEK 792 A and B, or GREEK 792

GREEK 794A (45 Points)**GREEK 794B (45 Points)****Thesis**

Prerequisite: A BA(Hons) in Greek with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in GREEK 794 A and B

GREEK 796A (60 Points)**GREEK 796B (60 Points)****Thesis**

Prerequisite: A BA(Hons) in Greek with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in GREEK 796 A and B

GREEK 797A (60 Points)**GREEK 797B (60 Points)****Research Portfolio**

To complete this course students must enrol in GREEK 797 A and B

History

HISTORY 91F (15 Points)**Foundation History 1**

Survey of New Zealand history primarily since 1769, with particular emphasis on the interaction between the European world and the indigenous tribes. Skills training in reading for meaning, critical analysis, essay writing and computer word processing.

Restriction: HISTORY 91W

HISTORY 92F (15 Points)**Foundation History 2**

Survey of New Zealand social history from 1870 to the end of World War II. Themes and topics include Maori strategies of survival, Vogel, the Liberals, women, work and the labour movement, war, the Depression and the first Labour Government. Refinement of skills introduced in HISTORY 91F, especially researching a topic and the formulation and presentation of balanced and substantiated argument.

Restriction: HISTORY 92W

Stage I

HISTORY 102 (15 Points)**Sexual Histories: Western Sexualities from Medieval to Modern Times**

The shifting meanings, languages and practices of hetero- and homosexualities using examples from the USA and Europe. Topics include: origins and development in early Christian ideologies, images of the body, gender, reproduction and marriage in sexuality, homosexual identities, Victorian ideologies and behaviour, changing discourses of pornography, the modern privileging of sex and the impact of AIDS.

HISTORY 103 (15 Points)**HISTORY 103G (15 Points)****Global History**

It is only since the 15th century that a truly global dimension to history can be identified. This course examines key determinants that have bound the fate of peoples together including the emergence of world trade networks, the growth of world religions, the spread of epidemic diseases, the formation of empires, and the migration of peoples across continents.

HISTORY 104 (15 Points)**Pacific History: An Introduction**

A survey of the history of the Pacific Islands from 1800 to the present. Includes responses, adaptations and transformations within the islands, and will focus on their interaction with the wider world.

HISTORY 106 (15 Points)**Europe Transformed: Pre-modern to the Present**

A broadly chronological introduction to Europe since the late Middle Ages (c. 1450 CE) that also offers a thematic approach to the study of European history. Topics include the rise of the modern state, the history of 'everyday life' and gender relations, the nature of popular culture(s), the impact of

revolutions (political, social and intellectual) and the rise and decline of European imperialism.

Restriction: HISTORY 109, HISTORY 110

HISTORY 107 (15 Points)

Rethinking New Zealand History

A wide-ranging introduction to New Zealand's past emphasizing the contested and contestable turning points that define its history. A broad range of nineteenth and twentieth century topics will be canvassed using insights drawn from political, economic, social and cultural history.

Restriction: HISTORY 122, HISTORY 123

HISTORY 108 (15 Points)

USA History: Colonial – Present

Examines the major themes and events in the history of the United States from the colonial period to the present. It focuses on the making and remaking of American identity, the promises and paradoxes of American freedom, struggles for justice, and the sources and implications of US power in global perspective.

Restriction: HISTORY 105

HISTORY 125 (15 Points)

War, Peace and Society

A thematic introduction to the history of warfare and its impact on societies in a global setting; a broad overview with a focus on particular case studies.

Stage II

HISTORY 206 (15 Points)

Making Sex: Modern Histories of Sex

The terms heterosexual, homosexual, bisexual, sadist, masochist – indeed sexuality itself – all date from the nineteenth century, the era of sexology. Using examples from the USA and Europe, this course explores the formation of modern sexualities in the period from the nineteenth century onwards, with particular focus on the construction of homosexual and heterosexual identities and the modern privileging of sex.

Prerequisite: 30 points at Stage I in History

Restriction: HISTORY 306

HISTORY 207 (15 Points)

History of Modern Germany

Some historians describe the history of modern Germany as a *Sonderweg* (special path), distinctively German, uniquely devastating and decidedly controversial. This course analyses whether this conceptualization is appropriate in the context of European history from 1848 to today. Themes include: revolution, unification and partition; the Kaiserreich in war and peace; Weimar democracy; Nazi Germany; and the Cold War.

Prerequisite: 30 points at Stage I in History

Restriction: HISTORY 235, 307

HISTORY 208 (15 Points)

Struggle for Black Equality: USA 1900-2000

An examination of the experience of African Americans during the 'long civil rights movement' of the twentieth century, emphasizing the depth and breadth of Black oppositional spirit and activity, the achievements, and remaining challenges.

Prerequisite: 30 points at Stage I in History

Restriction: HISTORY 308

HISTORY 209 (15 Points)

The USA and Latin America: 'Yankee Go Home?'

Explores the relationships that have formed between

the peoples and governments of the United States and Latin America, and seeks to explain why those relationships have so often been marked by conflict. Themes discussed include colonial origins and legacies, expanding US influences, Latin American responses to those influences, connections to broader foreign policy histories, and current transformations.

Prerequisite: 30 points at Stage I in History; or SPANISH 103

Restriction: HISTORY 310

HISTORY 210 (15 Points)

Health, Medicine and Society

Examines the rise of modern Western medicine since 1850 and its impact on public health, with a particular emphasis on Britain and its colonies.

Prerequisite: 30 points at Stage I in History, or Social Science for Public Health, or any 60 points passed

Restriction: HISTORY 367

HISTORY 211 (15 Points)

Darwin's England

Examines the political, social, and intellectual transformations of the Victorian era. Particular attention is given to religious beliefs and institutions, and to the changing position of science in Victorian culture.

Prerequisite: 30 points at Stage I in History

Restriction: HISTORY 311, 361

HISTORY 212 (15 Points)

China-Japan Relations: Since the Meiji Restoration

A study of the relations of the two principal nations of East Asia, 1868-1945. Includes the breakdown of China's informal overseas empire and the growth of Japan's ambition and capability. The later nineteenth-century history of Korea will also be considered.

Prerequisite: 30 points at Stage I in History

Restriction: HISTORY 312

HISTORY 213 (15 Points)

Mao Zedong, Revolution and China

The background to the career of Mao Zedong, the development of his power within the Chinese Communist Party, the entrenchment of Mao Zedong thought as Party orthodoxy, the issue of 'Maoism' and Mao's activities in the People's Republic, including his role in the Cultural Revolution.

Prerequisite: 30 points at Stage I in History; or 15 points at Stage I in History and ASIAN 100; or CHINESE 130 and ASIAN 100

Restriction: HISTORY 313

HISTORY 214 (15 Points)

Early Modern England: A Social and Cultural History

An investigation of the domains of belief and behaviour in the everyday lives of the rural and urban communities of England, 1550-1750. Topics include social and gender divisions, family and community, sexualities, orality, literacy and print, religion, witchcraft, death and disease, the role of ritual, order and the law, and concepts of race.

Prerequisite: 30 points at Stage I in History

Restriction: HISTORY 215, 314, 336, 337

HISTORY 216 (15 Points)

New Zealand Social History: Whanau, Family, Sex

An introduction to the social history of Maori and Pakeha New Zealanders focussing on family relations and sexuality. Topics include Maori and Pakeha families in the colonial era, changing nineteenth and twentieth century courtship practices and family structures, state interventions in family life,

attitudes to contraception, abortion, pornography and pleasure.

Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 218, 316

HISTORY 217 (15 Points)

Nazi Germany and its Legacies

An in-depth look into a period of history that has simultaneously fascinated and horrified generations of people around the world. Topics include: the origins of Nazism, Adolf Hitler and the rise of the NSDAP, life in Nazi Germany in peace and war, Hitler's foreign policy, the Second World War, the Holocaust and its myriad legacies in history and popular culture.

Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 317

HISTORY 219 (15 Points)

Medieval Mentalities, Western Europe c.1100-1500

An introduction to the social, cultural and economic history of the high and later Middle Ages, with a thematic emphasis on the history of mentalities. Topics include: social and economic structures and their change over time, power and authority, learning, religion, family, the Black Death and popular dissent.

Prerequisite: 30 points at Stage I in History, or EUROPEAN 100 and 15 points at Stage I in History, or 30 points from ANCHIST 100 or 102 or 103
Restriction: HISTORY 319

HISTORY 221 (15 Points)

Modern Southeast Asia: Constructing Identities

A general historical introduction to Southeast Asia before tracing the emergence of a modern sense of identity from its genesis during the decades of high colonialism, to the formation of nation states following World War II, to the purposeful construction of modern cultures in the late twentieth and early twenty-first centuries.

Prerequisite: 30 points at Stage I in History, or ASIAN 100 and one of CHINESE 130, JAPANESE 150, KOREAN 120
Restriction: 216.134, HISTORY 321

HISTORY 222 (15 Points)

Late Imperial China

The social, political and economic structure of the final period of the Chinese empire, and the practice of imperial government under the native (Ming) and foreign (Qing) rulers, between 1368 and c. 1830. China's relations with the outside world and the development of its cultural heritage.

Prerequisite: 30 points at Stage I in History, or CHINESE 130 and ASIAN 100
Restriction: HISTORY 322

HISTORY 223 (15 Points)

Settler Societies

Explores the formation, development and cultural construction of European settler societies and their interactions with non-European peoples. It attempts trans-national understandings of issues in economic, social, cultural and ethnic history, and examines the relationships of settler societies with empire, post-colonialism, and globalisation. Anglophone societies are emphasized, but Spanish, Portuguese, French, Dutch and Russian settler societies are also considered.

Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 323

HISTORY 224 (15 Points)

Old Regime and Revolution: France, 1750-1815

The French Revolution is recognized as a founding

event of modern history. Revolutionaries reinvented political liberty, civic equality, democratic suffrage, human rights but also reinvented gender discrimination, political terror, ideological war, dictatorship. We explore this through readings and discussions that examine the origins of the Revolution, the collapse of the monarchy, the experiment of mass democracy, and the Revolution's disputed legacies.

Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 324

HISTORY 226 (15 Points)

Post-War Japanese History

Examines changes that have characterized Japanese society, culture and politics since 1945. Topics include: gender, education, youth, protest and the environment.

Prerequisite: 30 points at Stage I in History, or JAPANESE 150 and ASIAN 100

HISTORY 227 (15 Points)

Waitangi: Treaty to Tribunal

A history of the Treaty of Waitangi and the Waitangi Tribunal. The course explores changing understandings of the Treaty and its role in New Zealand society and history since 1840. The establishment of the Waitangi Tribunal in 1975, the development of its work, and the historical and contemporary claims brought before it will also be studied.

Prerequisite: 30 points at Stage I in History or 15 points at Stage I in History and MAORI 130 or 15 points at Stage I in Maori Studies and MAORI 130 or 15 points at Stage I in History and 15 points at Stage I in Political Studies or 30 points at Stage I in Political Studies
Restriction: 216.351, HISTORY 327

HISTORY 228 (15 Points)

Who Built America?: Working People's History of the USA

A survey of the USA since the Early Republic from 'the bottom up'. Challenging traditional narratives, it examines the experiences of working people and how they have shaped (and been shaped by) politics, culture, and economic development. Themes include matters of class, gender, and race; slavery; industrialization and deindustrialization; labour conflict and organization; culture and community; and politics and state.

Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 328

HISTORY 230 (15 Points)

Exploration of the Pacific

European exploration of the Pacific and theories on the origin and migrations of Polynesians, including Maori voyages to New Zealand.

Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 330

HISTORY 231 (15 Points)

Latin America in World History

Explores the interplay between regional and global history. The first part periodises Latin American history into eras in order to assess the evolution of this region's engagement with outside influences. The second part selects themes where Latin American experiences can be viewed as paradigms of broader global phenomena. The third focuses on Latin America's engagement with other 'worlds'.

Prerequisite: 30 points at Stage I in History or SPANISH 103
Restriction: HISTORY 331

- HISTORY 233 (15 Points)**
Australian History Since 1788
 A survey of the history of Australia from European occupation to the present. It focuses on the lives and experiences of ordinary Australians, as well as providing an overview of the major political and economic developments across two centuries.
Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 333
- HISTORY 241 (15 Points)**
Making Sense of the Sixties: the USA 1954-1973
 An examination of the social, cultural and political history of the US in the 'long sixties', analyzing the interplay of radicalism, liberalism and conservatism in this pivotal decade and giving attention to the sixties in historiography and popular memory.
Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 341
- HISTORY 242 (15 Points)**
Special Topic
Prerequisite: 30 points at Stage I in History
- HISTORY 243 (15 Points)**
Body and Blood: Religious Cultures and Conflicts c.50-1550CE
 An introduction to Christianity, Islam and Judaism in the late antique and medieval periods and the conflicts which shaped them. It examines the roots of Christian and Muslim religious thinking, their interaction with Jewish and Pagan traditions, the Crusades, anti-Semitism, heresy, schisms within Christianity and the Reformation.
Prerequisite: 30 points at Stage I in History; or 15 points at Stage I in History and ANCHIST 103
Restriction: HISTORY 356
- HISTORY 245 (15 Points)**
Special Topic
Prerequisite: 30 points at Stage I in History
- HISTORY 246 (15 Points)**
Vietnam 1858-1993: Conflict in Indo-China
 An examination of the relationship between Indo-China and the Western nations of France, the United States, Australia and New Zealand during the nineteenth and twentieth centuries, with particular reference to the Vietnam War.
Prerequisite: 30 points at Stage I in History or Asian Studies
Restriction: HISTORY 346
- HISTORY 248 (15 Points)**
America's Wars in Asia
 An examination of the troubled relationship between Asia and the USA, in the context of wider historical developments. The course and causes of many of these conflicts have long been forgotten or are purposefully disregarded by most Americans, yet for many of the peoples of Eastern Asia they proved decisive moments in the birth of their nationhood.
Prerequisite: 30 points at Stage I in History or Asian Studies
Restriction: HISTORY 348
- HISTORY 249 (15 Points)**
Special Topic
Prerequisite: 30 points at Stage II in History
- HISTORY 251 (15 Points)**
Pacific History: Culture Contact to About 1900
 The relations between Pacific Islanders and Europeans (explorers, travellers and missionaries) up to the colonial period.
Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 315, 351
- HISTORY 252 (15 Points)**
Snapshots: New Zealand Cultural History
 An introduction to changing ideas about New Zealand and New Zealand culture from colonial times to the present considering, among other topics, the history of exploration and travel, the iconography of the nation, public and private commemorations and celebrations, the history of the body and the commercialisation of leisure.
Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 352
- HISTORY 253 (15 Points)**
Science, Religion and Politics: Historical Case Studies
 Surveys developments in science associated with the names of Copernicus, Paracelsus, and Galileo (in the sixteenth and seventeenth centuries) and Cuvier, Lyell, Chambers and Darwin (in the nineteenth century). Particular attention is paid to the interactions of scientific theory with theology and religious belief, with magic and alchemy, and with political theory.
Prerequisite: 30 points at Stage I in History or any 60 points passed
Restriction: HISTORY 240, 353
- HISTORY 258 (15 Points)**
Special Topic
Prerequisite: 30 points at Stage I in History
- HISTORY 264 (15 Points)**
Hollywood's America: History through Film
 Examination of Hollywood feature film as cultural artefacts of twentieth-century USA using techniques of historical analysis and film criticism.
Prerequisite: 30 points at Stage I in History
Restriction: HISTORY 364
- HISTORY 265 (15 Points)**
Ireland since 1798
 Surveys the history of Ireland from the United Irish rising of 1798. Topics include: the passing of the Act of the Union, the Great Famine, the Irish economy in the nineteenth and twentieth centuries, emigration from Ireland, nationalism in Ireland and the emergence of an independent Irish state.
Prerequisite: 30 points at Stage I in History, or EUROPEAN 100 and 15 points at Stage I in History
Restriction: HISTORY 365
- HISTORY 266 (15 Points)**
The Making of Imperial Russia
 An introduction to the ideology and society of Muscovy and imperial Russia from 1600 to the Great Reforms of the 1860s. Explores the social and cultural rift between the political elite and the peasantry, and considers issues of religion, ethnicity, gender and social control. Interdisciplinary approach that makes substantial use of contemporary texts and visual resources.
Prerequisite: 30 points at Stage I in History, or EUROPEAN 100 and 15 points at Stage I in History
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- Stage III**
- HISTORY 300 (15 Points)**
Major Problems in Historical Method
 A course designed to help students majoring in History engage with some of the challenges of the discipline as currently practised. Topics include: post-structuralism and history, gender and history, the nature of historical memory and the impact of non-Western perspectives on the discipline.
Prerequisite: 30 points at Stage II in History

HISTORY 306 (15 Points)
Making Sex: Modern Histories of Sex

The terms heterosexual, homosexual, bisexual, sadist, masochist – indeed sexuality itself – all date from the nineteenth century, the era of sexology. Using examples from the USA and Europe, this course explores the formation of modern sexualities in the period from the nineteenth century onwards, with particular focus on the construction of homosexual and heterosexual identities and the modern privileging of sex.

Prerequisite: 30 points at Stage II in History
Restriction: HISTORY 206

HISTORY 307 (15 Points)
History of Modern Germany

Some historians describe the history of modern Germany as a *Sonderweg* (special path), distinctively German, uniquely devastating and decidedly controversial. This course analyses whether this conceptualization is appropriate in the context of European history from 1848 to today. Themes include: revolution, unification and partition; the Kaiserreich in war and peace; Weimar democracy; Nazi Germany; and the Cold War.

Prerequisite: 30 points at Stage II in History
Restriction: HISTORY 207, 235

HISTORY 308 (15 Points)
Struggle for Black Equality: USA 1900-2000

An examination of the experience of African Americans during the 'long civil rights movement' of the twentieth century, emphasizing the depth and breadth of Black oppositional spirit and activity, the achievements, and remaining challenges. Attention will also be given to the 'long civil rights movement' in historiography and popular memory.

Prerequisite: 30 points at Stage II in History
Restriction: HISTORY 208

HISTORY 310 (15 Points)
The USA and Latin America: 'Yankee Go Home?'

Explores the relationships that have formed between the peoples and governments of the United States and Latin America, and seeks to explain why those relationships have so often been marked by conflict. Themes discussed include colonial origins and legacies, expanding US influences, Latin American responses to those influences, connections to broader foreign policy histories, and current transformations.

Prerequisite: 30 points at Stage II in History; or 30 points from HISTORY 231, LATINAM 201, POLITICS 234, SPANISH 211, 213 or 306
Restriction: HISTORY 209

HISTORY 311 (15 Points)
Darwin's England

Examines the political, social, and intellectual transformations of the Victorian era. Particular attention is given to religious beliefs and institutions, and to the changing position of science in Victorian culture. Students will be guided through the writing of a research essay.

Prerequisite: 30 points at Stage II in History
Restriction: HISTORY 211, 361

HISTORY 312 (15 Points)
China-Japan Relations: Since the Meiji Restoration

A study of the relations of the two principal nations of East Asia, 1868-1945. The course will include the breakdown of China's informal overseas empire and the growth of Japan's ambition and capability. The

later nineteenth century history of Korea will also be considered.

Prerequisite: 30 points at Stage II in History
Restriction: HISTORY 212

HISTORY 313 (15 Points)
Mao Zedong, Revolution and China

The background to the career of Mao Zedong, the development of his power within the Chinese Communist Party, the entrenchment of Mao Zedong thought as Party orthodoxy, the issue of 'Maoism' and Mao's activities in the People's Republic, including his role in the Cultural Revolution.

Prerequisite: 30 points at Stage II in History or HISTORY 222 and CHINESE 201
Restriction: HISTORY 213

HISTORY 314 (15 Points)
Early Modern England: A Social and Cultural History

An investigation of the domains of belief and behaviour in the everyday lives of the rural and urban communities of England, 1550-1750. Topics include social and gender divisions, family and community, sexualities, orality, literacy and print, religion, witchcraft, death and disease, the role of ritual, order and the law, and concepts of race.

Prerequisite: 30 points at Stage II in History
Restriction: HISTORY 214, 215, 336, 337

HISTORY 316 (15 Points)
New Zealand Social History: Whanau, Family, Sex

An in-depth examination of the social history of Maori and Pakeha New Zealanders through the lens of family relations and sexuality. Topics include Maori and Pakeha families in the colonial era, changing nineteenth and twentieth century courtship practices and family structures, state interventions in family life, attitudes to contraception, abortion, pornography and pleasure.

Prerequisite: 30 points at Stage II in History
Restriction: HISTORY 216, 218

HISTORY 317 (15 Points)
Nazi Germany and its Legacies

An in-depth look into a period of history that has simultaneously fascinated and horrified generations of people around the world. Topics include: the origins of Nazism, Adolf Hitler and the rise of the NSDAP, life in Nazi Germany in peace and war, Hitler's foreign policy, the Second World War, the Holocaust and its myriad legacies in history and popular culture.

Prerequisite: 30 points at Stage II in History, or EUROPEAN 100 and 15 points at Stage II in History
Restriction: HISTORY 217

HISTORY 319 (15 Points)
Medieval Mentalities, Western Europe c. 1100-1500

An in-depth analysis of the social, cultural and economic history of the high and later Middle Ages, with a thematic emphasis on the history of mentalities. Topics include: social and economic structures and their change over time, power and authority, learning, religion, family, the Black Death and popular dissent.

Prerequisite: 30 points at Stage II in History
Restriction: HISTORY 219

HISTORY 321 (15 Points)
Modern Southeast Asia: Constructing Identities

A general historical introduction to Southeast Asia before tracing the emergence of a modern sense of identity from its genesis during the decades of

high colonialism, to the formation of nation states following World War II, to the purposeful construction of modern cultures in the late twentieth and early twenty-first centuries.

Prerequisite: 30 points in History or Asian Studies at Stage II

Restriction: HISTORY 221

HISTORY 322 (15 Points)

Late Imperial China

The social, political and economic structure of the final period of the Chinese empire, and the practice of imperial government under the native (Ming) and foreign (Qing) rulers, between 1368 and c. 1830. China's relations with the outside world and the development of its cultural heritage.

Prerequisite: 30 points at Stage II in History; or 15 points in History and CHINESE 201

Restriction: HISTORY 222

HISTORY 323 (15 Points)

Settler Societies

Explores the formation, development and cultural construction of European settler societies and their interactions with non-European peoples. It attempts trans-national understandings of issues in economic, social, cultural and ethnic history, and examines the relationships of settler societies with empire, post-colonialism, and globalization. Anglophone societies feature large, but Spanish, Portuguese, French, Dutch and Russian settler societies are also considered.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 223

HISTORY 324 (15 Points)

Old Regime and Revolution in France c.1750-1815

The French Revolution is recognized as a founding event of modern history. Revolutionaries reinvented political liberty, civic equality, democratic suffrage, human rights but also reinvented gender discrimination, political terror, ideological war, dictatorship. We explore this through readings and discussions that examine the origins of the Revolution, the collapse of the monarchy, the experiment of mass democracy, and the Revolution's disputed legacies.

Prerequisite: 30 points at Stage II in History, or EUROPEAN 100 and 15 points at Stage II in History

Restriction: HISTORY 224

HISTORY 327 (15 Points)

Waitangi: Treaty to Tribunal

A history of the Treaty of Waitangi and the Waitangi Tribunal. The course explores changing understandings of the Treaty and its role in New Zealand society and history since 1840. The establishment of the Waitangi Tribunal in 1975, the development of its work, and the historical and contemporary claims brought before it will also be studied.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 227

HISTORY 328 (15 Points)

Who Built America?: Working People's History of the USA

A survey of the USA since the Early Republic from 'the bottom up'. Challenging traditional narratives, it examines the experiences of working people and how they have shaped (and been shaped by) politics, culture, and economic development. Themes include matters of class, gender, and race; slavery; industrialization and deindustrialization; labour conflict and organization; culture and community; and politics and state.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 228

HISTORY 330 (15 Points)

Exploration of the Pacific

European exploration of the Pacific and theories on the origin and migration of Polynesians, including Maori voyages to New Zealand.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 230

HISTORY 331 (15 Points)

Latin America in World History

Explores the interplay between regional and global history. The first part periodises Latin American history into eras, in order to assess the evolution of this region's engagement with outside influences. The second part selects themes where Latin American experiences can be viewed as paradigms of broader global phenomena. The third focuses on Latin America's engagement with other 'worlds'.

Prerequisite: 30 points at Stage II in History; or 30 points from HISTORY 209, LATINAM 201, POLITICS 234, SPANISH 211, 213 or 306

Restriction: HISTORY 231

HISTORY 333 (15 Points)

Australian History Since 1788

A survey of the history of Australia from European occupation to the present. It focuses on the lives and experiences of ordinary Australians, as well as providing an overview of the major political and economic developments across two centuries.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 233

HISTORY 341 (15 Points)

Making Sense of the Sixties: USA 1954-1973

An examination of the social, cultural and political history of the US in the 'long sixties', analyzing the interplay of radicalism, liberalism and conservatism in this pivotal decade and giving attention to the sixties in historiography and popular memory.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 241

HISTORY 342 (15 Points)

Special Topic

Prerequisite: 30 points at Stage II in History

HISTORY 345 (15 Points)

Special Topic

Prerequisite: 30 points at Stage II in History

HISTORY 346 (15 Points)

Vietnam 1858-1993: Conflict in Indo-China

An examination of the relationship between Indo-China and the Western nations of France, the United States, Australia and New Zealand during the nineteenth and twentieth centuries, with particular reference to the Vietnam War.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 246

HISTORY 347 (15 Points)

Japanese Popular Culture since 1945

Post-Second World War artefacts of Japanese society, including: cinema, television, manga (comics), popular music, fashion and the changing patterns of youth culture situated within their historical context. The meaning of the modes of thought, identity and behaviour in post-War Japan.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 249

HISTORY 348 (15 Points)**America's Wars in Asia**

An examination of the troubled relationship between Asia and the USA, in the context of wider historical developments. The course and causes of many of these conflicts have long been forgotten or are purposefully disregarded by most Americans, yet for many of the peoples of Eastern Asia they proved decisive moments in the birth of their nationhood.

Prerequisite: 30 points at Stage II in History or Asian Studies

Restriction: HISTORY 248

HISTORY 349 (15 Points)**Special Topic**

Prerequisite: 30 points at Stage II in History

HISTORY 351 (15 Points)**Pacific History: Culture Contact to about 1900**

The relations between Pacific Islanders and Europeans (explorers, travellers and missionaries) up to the colonial period.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 251, 315

HISTORY 352 (15 Points)**Snapshots: New Zealand Cultural History**

An in-depth examination of the cultural history of nineteenth and twentieth century New Zealand considering, among other topics, the history of exploration and travel, the iconography of the nation, public and private commemorations and celebrations, the history of the body and the commercialization of leisure.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 252

HISTORY 353 (15 Points)**Science, Religion and Politics: Historical Case Studies**

Surveys developments in science associated with the names of Copernicus, Paracelsus, and Galileo (in the sixteenth and seventeenth centuries) and Cuvier, Lyell, Chambers and Darwin (in the nineteenth century). Particular attention is paid to the interactions of scientific theory with theology and religious belief, with magic and alchemy, and with political theory. Includes discussion of major historiographical issues in history of science.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 240, 253

HISTORY 356 (15 Points)**Body and Blood: Religious Cultures and Conflicts c.50-1550CE**

An in-depth analysis of Christianity, Islam and Judaism in the late antique and medieval periods and the conflicts which shaped them. It examines the roots of Christian and Muslim religious thinking, their interaction with Jewish and Pagan traditions, the Crusades, anti-Semitism, heresy, schisms within Christianity and the Reformation.

Prerequisite: 30 points at Stage II in History

Restriction: HISTORY 243

HISTORY 358 (15 Points)**Special Topic**

Prerequisite: 30 points at Stage II in History

HISTORY 364 (15 Points)**Hollywood's America: History through Film**

Examination of Hollywood feature film as cultural artifacts of twentieth-century USA using techniques of historical analysis and film criticism.

Prerequisite: 30 points at Stage II in History, or 15 points at Stage II in Film, Television and Media Studies and

FTVMS 200 or 204

Restriction: HISTORY 264

HISTORY 365 (15 Points)**Ireland Since 1798**

Surveys the history of Ireland from the United Irish rising of 1798. Topics include: the passing of the Act of the Union, the Great Famine, the Irish economy in the nineteenth and twentieth centuries, emigration from Ireland, nationalism in Ireland and the emergence of an independent Irish state.

Prerequisite: 30 points at Stage II in History, or EUROPEAN 100 and 15 points at Stage II in History

Restriction: HISTORY 265

HISTORY 367 (15 Points)**Health, Medicine and Society**

Examines the rise of modern Western medicine since 1850 and its impact on public health, with a particular emphasis on Britain and its colonies.

Prerequisite: 30 points at Stage II in History or 30 points at Stage II in Social Science for Public Health

Restriction: HISTORY 210

Postgraduate Courses**HISTORY 701 (30 Points)****HISTORY 701A (15 Points)****HISTORY 701B (15 Points)****Political Development of the Pacific Islands**

An examination of political and related social change in the Pacific Islands from annexation to decolonization from about 1870.

To complete this course students must enrol in HISTORY 701 A and B, or HISTORY 701

HISTORY 702 (15 Points)**Sex and Suffering: New Zealand Women's Health**

Explores aspects of women's health since 1900, including childbirth, infant care, contraception, abortion, mental illness, sexually transmitted diseases, tuberculosis and cancer. These issues will be explored with a view to understanding broader societal trends and in particular the status, role and experiences of women in New Zealand history.

Restriction: HISTORY 725

HISTORY 705 (30 Points)**HISTORY 705A (15 Points)****HISTORY 705B (15 Points)****Writing New Zealand**

A study of the writing of New Zealand and history from nineteenth century accounts through to more recent, revisionist undertakings. Considers general and overview histories, as well as key texts and the debates generated by such works. Students will have an opportunity to undertake research on a topic of their own choosing.

To complete this course students must enrol in HISTORY 705 A and B, or HISTORY 705

HISTORY 706A (15 Points)**HISTORY 706B (15 Points)****Topics in European Cultural History**

An historical introduction to the relationship between ideologies, cultural practices, social structures and political institutions in Europe. Topics include: the political history of manners and court culture; public opinion and print culture; gender and consumerism; the history of the senses and the human body.

To complete this course students must enrol in HISTORY 706 A and B

HISTORY 709A	(15 Points)	HISTORY 731A	(15 Points)
HISTORY 709B	(15 Points)	HISTORY 731B	(15 Points)
Science and Society: Comparative Studies 1840 - 1950		The Spanish Pacific	
The history of science and technology in New Zealand from a comparative perspective. Themes include science and colonization, the professionalisation of science, and the conspicuous impact of technological changes on society.		Attempts historically to conceptualise the Spanish Empire in the Pacific, including Latin America and the Phillipines.	
<i>To complete this course students must enrol in HISTORY 709 A and B</i>		<i>To complete this course students must enrol in HISTORY 731 A and B</i>	
HISTORY 714A	(15 Points)	HISTORY 733A	(15 Points)
HISTORY 714B	(15 Points)	HISTORY 733B	(15 Points)
Europe 1939-45: War, Occupation, Neutrality		European Expansion: Conquest, Settlement and Myth	
Examines the origins and effects of the Second World War upon Europe, including detailed analysis of German relations with occupied and neutral European countries.		An exploration of European expansion and its myths, focusing on European settlement and indigenous responses.	
<i>To complete this course students must enrol in HISTORY 714 A and B</i>		<i>To complete this course students must enrol in HISTORY 733 A and B</i>	
HISTORY 717A	(15 Points)	HISTORY 734A	(15 Points)
HISTORY 717B	(15 Points)	HISTORY 734B	(15 Points)
The Irish in North America, Australia and New Zealand		Topics in United States History	
A comparative study of Irish emigration to and settlement in Australia, North America and New Zealand.		An exploration of recent and innovative work in the United States' social and cultural history, the course examines the lives of ordinary Americans with special attention to values, cultural practices and daily activities. Topics include: class formation, race and gender relations, social and political movements, as well as work, consumption and leisure.	
<i>To complete this course students must enrol in HISTORY 717 A and B</i>		<i>To complete this course students must enrol in HISTORY 734 A and B</i>	
HISTORY 720	(30 Points)	HISTORY 735A	(15 Points)
HISTORY 720A	(15 Points)	HISTORY 735B	(15 Points)
HISTORY 720B	(15 Points)	Special Topic	
China's Struggle for Modernity: The Republican Era		<i>To complete this course students must enrol in HISTORY 735 A and B</i>	
A study of the political, economic, social and cultural history of China in the period from the abdication of the Qing dynasty in 1912 to the creation of the People's Republic in 1949.		HISTORY 736A	(15 Points)
<i>To complete this course students must enrol in HISTORY 720 A and B, or HISTORY 720</i>		HISTORY 736B	(15 Points)
HISTORY 721A	(15 Points)	Medieval Women, c.1100 - 1500	
HISTORY 721B	(15 Points)	A study of the history and historiography of medieval women, this course considers what medieval women's history consists of, how it can or should be written, and why it is worth writing.	
Special Topic		<i>To complete this course students must enrol in HISTORY 736 A and B</i>	
<i>To complete this course students must enrol in HISTORY 721 A and B</i>		HISTORY 737A	(15 Points)
HISTORY 725A	(15 Points)	HISTORY 737B	(15 Points)
HISTORY 725B	(15 Points)	Rethinking History	
Health, Medicine and Society		An examination of some key readings dealing with contemporary trends and theoretical issues in history writing. The focus will be on what has been termed 'history as text and discourse'. The aim is to provide a self-reflexive approach to historians' representations of the past.	
Health and medicine within the context of the society of which they are part, with a special emphasis on New Zealand from 1840 to the present day. Topics to be investigated include the development of the medical and allied professions, hospital and medical services and public health.		<i>Restriction: HISTORY 710</i>	
<i>To complete this course students must enrol in HISTORY 725 A and B</i>		<i>To complete this course students must enrol in HISTORY 737 A and B</i>	
<i>Restriction: HISTORY 702</i>		HISTORY 738	(15 Points)
HISTORY 726A	(15 Points)	Special Topic	
HISTORY 726B	(15 Points)	HISTORY 739	
Post-War Japanese History		Special Topic: Science and Culture: Comparative Studies, 1840-c.1920	
A study of historical and contemporary issues which have had a profound effect on the nature of Japan's international competitiveness in the post-war era: labour, bureaucracy and business, internationalization of the economy, socio-economic aspects of the economy.		Examines the history of science and technology in New Zealand in comparative perspective. Covers the expansion of European empires; the professionalisation of science; and conspicuous technological innovations with large social consequences.	
<i>To complete this course students must enrol in HISTORY 726 A and B</i>		<i>Restriction: HISTORY 709</i>	

HISTORY 740 (15 Points)
Special Topic: African-American Struggles for Freedom, 1900-2000

Examines the experience of African Americans during the 'long' freedom movement of the twentieth century, emphasising the depth and breadth of Black oppositional spirit and activity in ways that expand definitions of 'politics'.

HISTORY 741 (15 Points)
Special Topic

HISTORY 742A (15 Points)

HISTORY 742B (15 Points)

Special Topic

To complete this course students must enrol in HISTORY 742 A and B

HISTORY 760 (30 Points)

HISTORY 760A (15 Points)

HISTORY 760B (15 Points)

Special Study

Individual research, normally related to one of the courses HISTORY 706 to HISTORY 736, selected in consultation with one or more staff members and approved by the Head of Department.

To complete this course students must enrol in HISTORY 760 A and B, or HISTORY 760

HISTORY 761A (15 Points)

HISTORY 761B (15 Points)

Special Study

Individual research, normally related to one of the courses HISTORY 706 to HISTORY 736, selected in consultation with one or more staff members and approved by the Head of Department.

To complete this course students must enrol in HISTORY 761 A and B

HISTORY 780A (15 Points)

HISTORY 780B (15 Points)

Dissertation

To complete this course students must enrol in HISTORY 780 A and B

HISTORY 792A (22.5 Points)

HISTORY 792B (22.5 Points)

Dissertation

To complete this course students must enrol in HISTORY 792 A and B

HISTORY 796A (60 Points)

HISTORY 796B (60 Points)

Thesis

Prerequisite: A BA(Hons) in History with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in HISTORY 796 A and B

HISTORY 797A (60 Points)

HISTORY 797B (60 Points)

Research Portfolio

To complete this course students must enrol in HISTORY 797 A and B

Indonesian

Stage II

Note: Enrolment of native speakers of Indonesian is at the discretion of the School of Asian Studies.

INDO 277 (15 Points)

Indonesian Study Abroad 2A

Course taken at an approved academic institution in Indonesia. Refer to the entry for Language Study Abroad.

Prerequisite: School approval required

INDO 278 (15 Points)

Indonesian Study Abroad 2B

Course taken at an approved academic institution in Indonesia. Refer to the entry for Language Study Abroad.

Prerequisite: INDO 277 and School approval required

INDO 299 (15 Points)

Special Study

Directed student research conducted under the supervision of one or more lecturers. Requires a written proposal by the student at the time of enrolment, which needs approval of the supervisor.

Prerequisite: 60 points passed and School approval required

Stage III

INDO 377 (15 Points)

Indonesian Study Abroad 3A

Course taken at an approved academic institution in Indonesia. Refer to the entry for Language Study Abroad.

Prerequisite: School approval required

INDO 399 (15 Points)

Special Study

Independent student research conducted under the supervision of one or more lecturers. Reading knowledge of Dutch, German or French is normally necessary.

Prerequisite: School approval required

Italian

Stage I

ITALIAN 106 (15 Points)

ITALIAN 106G (15 Points)

Italian Language for Beginners 1

Students learn to speak, read and write Italian, studying aspects of contemporary Italian society and thought. This course does not count towards a major in Italian. For students with no previous knowledge of Italian.

Restriction: ITALIAN 166. May not be taken if a more advanced language acquisition course in this subject has previously been passed

ITALIAN 107 (15 Points)

Italian Language for Beginners 2

Further development in Italian language skills.

Prerequisite: ITALIAN 106 or 166

Restriction: ITALIAN 167. May not be taken if a more advanced language acquisition course in this subject has previously been passed

ITALIAN 111 (15 Points)

Italy on Screen

Social, political and cultural issues in contemporary Italy interpreted through feature films.

ITALIAN 166 (15 Points)

Italian Language for Beginners 1 - Distance Learning

Students learn to speak, read and write Italian, studying aspects of contemporary Italian society.

This course will be taught by distance learning. Prospective students must have access to email and a CD-Rom drive. This course does not count towards a major in Italian. For students with no previous knowledge of Italian.

Restriction: ITALIAN 106. May not be taken if a more advanced language acquisition course in this subject has previously been passed

ITALIAN 167 (15 Points)
Italian Language for Beginners 2 - Distance Learning

Further development in Italian language skills. Students learn to speak, read and write Italian, studying aspects of contemporary Italian society. This course will be taught by distance learning. Prospective students must have access to email and CD-Rom drive.

Prerequisite: ITALIAN 106 or 166

Restriction: ITALIAN 107. May not be taken if a more advanced language acquisition course in this subject has previously been passed

Stage II

ITALIAN 200 (15 Points)
Intermediate Italian Language 1

Develops writing, reading, speaking and listening skills to an intermediate level, through practice on a wide range of written texts and current audio-visual material.

Prerequisite: ITALIAN 107 or 167

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

ITALIAN 201 (15 Points)
Intermediate Italian Language 2

Continues to develop language skills at an intermediate level and introduces skills of reading and analysing literary texts.

Prerequisite: ITALIAN 200

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

ITALIAN 202 (15 Points)
Engendered Voices (Texts in Italian)

A critical study of the representation and invention of women's experiences and of issues of gender and culture, through an examination of literary texts and films by Italian women writers and filmmakers. (Students will study extracts in Italian).

Prerequisite: ITALIAN 107 or 167

Corequisite: ITALIAN 200

Restriction: ITALIAN 203, 335

ITALIAN 203 (15 Points)
Engendered Voices (Texts in English)

A critical study of the representation of women's experiences and of issues of gender and culture, through an examination of literary texts and films by Italian women writers and filmmakers. Students will study extracts in English. This course does not count towards a major or minor in Italian. Students taking an Italian major or minor should take ITALIAN 202 instead.

Prerequisite: Any 90 points passed

Restriction: ITALIAN 202, 335

ITALIAN 204 (15 Points)
Italian Fiction and Cinema

A study of Italian novels, short stories and their adaptation into feature films. Texts are in Italian.

Prerequisite: ITALIAN 107 or 167

Corequisite: ITALIAN 200

Restriction: ITALIAN 232, 336

ITALIAN 205 (15 Points)

Il Linguaggio del Testo: Language and Text

Reinforces and develops Italian language skills through the study of literary texts. Leonardo Sciascia's novel *A ciascuno il suo* and other texts are used as a point of departure for writing and discussion in Italian and also for highlighting the literary techniques used by the author.

Prerequisite: ITALIAN 107 or 167

Corequisite: ITALIAN 200

ITALIAN 206 (15 Points)

Special Topic

Prerequisite: Any 90 points passed

ITALIAN 209 (15 Points)

Major Themes in Italian Renaissance Culture (Texts in Italian)

An introduction to themes and issues in Italian Renaissance culture. General topics are covered in English but texts are read in Italian.

Prerequisite: ITALIAN 107 or 167

Corequisite: ITALIAN 200

Restriction: ITALIAN 210, 309

ITALIAN 210 (15 Points)

Major Themes in Italian Renaissance Culture (Texts in English)

An introduction to themes and issues in Italian Renaissance culture, taught in English. This course does not count towards a major or minor in Italian. Students taking an Italian major or minor should take ITALIAN 209 instead.

Prerequisite: Any 90 points passed

Restriction: ITALIAN 209, 309

ITALIAN 232 (15 Points)

Italian Fiction and Cinema (Texts in English)

A study of Italian novels, short stories and their adaptation in feature films. Texts are in English. This course does not count towards a major or minor in Italian. Students taking an Italian major or minor should take ITALIAN 204 instead.

Prerequisite: Any 90 points passed

Restriction: ITALIAN 204, 336

ITALIAN 235 (15 Points)

Special Topic

Prerequisite: ITALIAN 107 or 167

Corequisite: ITALIAN 200

ITALIAN 236 (15 Points)

Special Topic

Prerequisite: Any 90 points passed in BA courses

ITALIAN 277 (15 Points)

Italian Study Abroad 2A

Refer to the entry for Language Study Abroad.

Prerequisite: Departmental approval required

ITALIAN 278 (15 Points)

Italian Study Abroad 2B

Refer to the entry for Language Study Abroad.

Prerequisite: ITALIAN 277 and Departmental approval required

Stage III

ITALIAN 300 (15 Points)

Advanced Italian Language

This course builds on the language skills acquired in ITALIAN 200 and 201, focusing on selected topics in more specialized contexts.

Prerequisite: ITALIAN 201

ITALIAN 302 (15 Points)**Dante's Divina Commedia: Inferno**

A close study of the first section of this great fourteenth-century work, read in the context of medieval history and thought.

Prerequisite: ITALIAN 201

Corequisite: ITALIAN 300

ITALIAN 303 (15 Points)**Boccaccio and Petrarca**

An introduction to Boccaccio's collection of short stories, the *Decamerone*, and the poetry of Petrarca.

Prerequisite: ITALIAN 201

Corequisite: ITALIAN 300

ITALIAN 309 (15 Points)**Major Themes in Italian Renaissance Culture (Texts in Italian)**

An introduction to themes and issues in Italian Renaissance culture. General topics are covered in English but texts are read in Italian.

Prerequisite: ITALIAN 201

Restriction: ITALIAN 209, 210

ITALIAN 312 (15 Points)**Special Topic: Language Study**

A continuation of ITALIAN 300, this course covers more advanced areas of Italian language and grammar, through study of Italian films and literature.

Prerequisite: ITALIAN 300

ITALIAN 313 (15 Points)**Special Topic**

Prerequisite: ITALIAN 201

ITALIAN 322 (15 Points)**Italian Translation Practice**

Designed for students wishing to develop specific practical translation skills. Introduces students to issues in translation and offers translating practice in areas of social issues, commerce, law, technology and the media.

Prerequisite: ITALIAN 201 and Departmental approval required

Corequisite: ITALIAN 300

Restriction: ITALIAN 702

ITALIAN 331 (15 Points)**Contemporary Italian Theatre**

A study of the development of Italian drama in the twentieth century.

Prerequisite: ITALIAN 201

Corequisite: ITALIAN 300

ITALIAN 333 (15 Points)**Italian Popular Culture**

An examination of typical examples of Italian popular culture in the context of critical debates on mass culture.

Prerequisite: ITALIAN 201

Corequisite: ITALIAN 300

ITALIAN 334 (15 Points)**Italo Calvino's Early Fiction**

A close study of the genesis and the text of Italo Calvino's trilogy *I nostri antenati*.

Prerequisite: ITALIAN 201

Corequisite: ITALIAN 300

ITALIAN 335 (15 Points)**Engendered Voices (Texts in Italian)**

A critical study of the representation and invention of women's experiences and of issues of gender and culture, through an examination of literary texts and films by Italian women writers and filmmakers. (Students will study extracts in Italian).

Prerequisite: ITALIAN 201

Restriction: ITALIAN 202, 203

ITALIAN 336 (15 Points)**Italian Fiction and Cinema**

A study of Italian novels, short stories and their adaptation into feature films. Texts are in Italian.

Prerequisite: ITALIAN 201

Restriction: ITALIAN 204, 232

ITALIAN 337 (15 Points)**Special Topic**

Prerequisite: ITALIAN 201

Corequisite: ITALIAN 300

ITALIAN 338 (15 Points)**Special Topic**

Prerequisite: ITALIAN 201

Corequisite: ITALIAN 300

ITALIAN 377 (15 Points)**Italian Study Abroad 3A**

Refer to the entry for Language Study Abroad.

Prerequisite: Departmental approval required

ITALIAN 378 (15 Points)**Italian Study Abroad 3B**

Refer to the entry for Language Study Abroad.

Prerequisite: ITALIAN 377 and Departmental approval required

Postgraduate Courses**ITALIAN 700 (30 Points)****ITALIAN 700A (15 Points)****ITALIAN 700B (15 Points)****Language Acquisition: Oral and Written Use of Italian**

The fundamental skills of reading, writing and speaking in various registers of Italian are taken to an advanced level. All classes are held in Italian.

To complete this course students must enrol in ITALIAN 700 A and B, or ITALIAN 700

ITALIAN 701 (15 Points)**Special Topic in Italian Language Acquisition**

Provides a basis for students to orient themselves among the different registers, dialects and languages spoken by ethnic minorities and sectorial groups in contemporary Italy by analysing written and audio-visual materials.

ITALIAN 702 (30 Points)**Advanced Italian Translation Practice**

Designed for students wishing to develop specific, practical translation skills. Introduces students to issues in translation and offers translating practice in areas of social issues, commerce, law, technology and the media.

Restriction: ITALIAN 322

ITALIAN 704 (30 Points)**Special Topic****ITALIAN 705 (30 Points)****History and Fantasy in the Writings of Antonio Tabucchi**

With *Sostiene pereira* (1994), Antonio Tabucchi won all major literary awards in Italy. The course will present this novel and a selection of short stories from various collections in order to highlight the author's successful blend of history and fantasy.

ITALIAN 706 (30 Points)**Renaissance Theatre**

The transition from *commedia erudita* to the birth of melodrama will be viewed through two plays of the first quarter of the sixteenth century — Ludovico

Ariosto's *La Iena* and Niccolò Machiavelli's *La Mandragola* — and one performed in 1589, Girolamo Bargagli's *La Pellegrina*.

ITALIAN 707 (30 Points)

The Italian Detective Story

Launched in Italy as an imported genre in the late twenties, the detective story has become a phenomenon of mass culture. It has acquired a distinct Italian style with the production of novels, films, drama, television series and comic books, enjoyed by highbrow, middlebrow and lowbrow audiences. The course offers a reading of diverse texts of the genre in their socio-cultural contexts.

ITALIAN 708 (30 Points)

Self-reflection to Self-invention: Redefining Women's Autobiography

Examines some of the forms (including painting, mystical poetry, letters, travel journals, autobiographical novels) in which Italian women over the centuries have portrayed themselves, adopting, adapting and subverting traditional notions of genre.

ITALIAN 709 (30 Points)

Special Topic

ITALIAN 710 (30 Points)

Special Topic in 14th Century Literature

ITALIAN 711 (30 Points)

Dante's Divina Commedia

A close study of *Inferno*, the first section of Dante's fourteenth century poem, read in the context of medieval history and thought with supplementary readings from *Purgatorio* and *Paradiso*.

ITALIAN 712 (30 Points)

Contemporary Italian Theatre

A study of the development of Italian drama in the twentieth century through the analysis of representative plays by Pirandello, Betti, De Filippo, Brancati, and Ginzburg. This course will be taught in Italian.

ITALIAN 713 (30 Points)

Italian Popular Culture

Examines some typical examples of Italian popular culture in the context of critical debates on mass culture. Among the texts to be studied are: Pinocchio comic strips and *fotoromanzi*, an Italian horror movie, Edmondo de Amicis' *Cuore*, Carlo Fruttero and Franco Lucentini's *La donna della domenica* and the television series *Il maresciallo Rocca*.

ITALIAN 714 (30 Points)

Italo Calvino's Fiction

A close study of the genesis and the texts of the following novels by Italo Calvino: *Il sentiero dei nidi di ragno* and *I nostri antenati*.

Restriction: ITALIAN 334

ITALIAN 720 (30 Points)

Special Topic in Renaissance Literature and Culture

ITALIAN 721 (15 Points)

Special Topic

ITALIAN 730 (30 Points)

Special Topic in 20th Century Italian Literature

ITALIAN 732 (30 Points)

Special Topic

ITALIAN 733 (30 Points)

The Films of Michelangelo Antonioni

An auteur study of the work of Michelangelo Antonioni focusing on critical issues of authorship, style, realism, narrative agency and psychoanalysis.

ITALIAN 780 (30 Points)

ITALIAN 780A (15 Points)

ITALIAN 780B (15 Points)

Dissertation

To complete this course students must enrol in ITALIAN 780 A and B, or ITALIAN 780

ITALIAN 792A (22.5 Points)

ITALIAN 792B (22.5 Points)

Dissertation

To complete this course students must enrol in ITALIAN 792 A and B

ITALIAN 793A (45 Points)

ITALIAN 793B (45 Points)

Thesis

To complete this course students must enrol in ITALIAN 793 A and B

ITALIAN 794A (42.85 Points)

ITALIAN 794B (42.85 Points)

Thesis

Available to transition students only.

To complete this course students must enrol in ITALIAN 794 A and B

ITALIAN 796A (60 Points)

ITALIAN 796B (60 Points)

Thesis

To complete this course students must enrol in ITALIAN 796 A and B

ITALIAN 797A (60 Points)

ITALIAN 797B (60 Points)

Research Portfolio

To complete this course students must enrol in ITALIAN 797 A and B

Japanese

Stage I

JAPANESE 130 (15 Points)

JAPANESE 130G (15 Points)

Introduction to Japanese Language 1

An integrated basic course in modern Japanese covering reading, writing, speaking and listening.

Restriction: 230.101, 230.110, 230.111, 230.121. May not be taken if a more advanced language acquisition course in this subject has previously been passed

JAPANESE 131 (15 Points)

Introduction to Japanese Language 2

A continuation of JAPANESE 130.

Prerequisite: 230.110 or JAPANESE 130 or School approval required

Restriction: 230.101, 230.111, 230.121. May not be taken if a more advanced language acquisition course in this subject has previously been passed

JAPANESE 150 (15 Points)

Exploring Japan

Covers Japanese cultural history from the pre-historic age until the 1990s, and serves as an introduction to contemporary Japan. It deals with such diverse fields as Japanese literature, economy, the political system,

Japan's position in the world, popular culture, social structures and gender relations. No knowledge of the Japanese language is required.

Stage II

JAPANESE 222 (15 Points)

Structural Analysis of the Japanese Language

Structural analysis of the pronunciation, grammar, script and usage of the modern Japanese language.

Prerequisite: 175.106 or LINGUIST 100 or 103

Corequisite: JAPANESE 231 or 232

Restriction: 230.205

JAPANESE 231 (15 Points)

Intermediate Japanese 1

A continuation of JAPANESE 131.

Prerequisite: JAPANESE 131 or School approval required

Restriction: JAPANESE 230, 239. May not be taken if a more advanced language acquisition course in this subject has previously been passed

JAPANESE 232 (15 Points)

Intermediate Japanese 2

A continuation of JAPANESE 231.

Prerequisite: JAPANESE 231 or School approval required

Restriction: JAPANESE 230, 239. May not be taken if a more advanced language acquisition course in this subject has previously been passed

JAPANESE 240 (15 Points)

Introduction to Japanese Literature

Critically examines important works related to Japan's literature and culture, from various genres and all periods, including the present. Readings in English translation. Emphasis on production and reception of literary texts within such contexts as history, gender, ethnicity, religion, the environment, and power issues.

Prerequisite: Any 45 points in BA courses

JAPANESE 242 (15 Points)

Japanese Drama in Translation

An introduction to Japanese drama from *nô*, *kyôgen*, *kabuki*, and *bunraku* to contemporary theatre, including realist and avant-gardist forms. Surveys basic themes, modes, and methods through verbal and visual texts. Also discussed is how "tradition" was constructed and re-constructed vis-a-vis communal, national, and gender identity. No knowledge of Japanese required.

Prerequisite: Any 30 points at Stage I in BA courses

JAPANESE 270 (15 Points)

Japanese Culture and Society

Examines aspects of Japanese society and culture in historical context. Focuses particularly on the way traditions have been created and recreated over time and how they have shaped perceptions of Japan. Themes may include medicine and health, family, education, and the environment. Taught in English.

Prerequisite: Any 45 points in BA courses

JAPANESE 277 (15 Points)

Japanese Study Abroad 2A

Refer to the entry for Language Study Abroad.

Prerequisite: School approval required

JAPANESE 278 (15 Points)

Japanese Study Abroad 2B

Refer to the entry for Language Study Abroad.

Prerequisite: JAPANESE 277 and School approval required

Stage III

Note: By special permission of the Head of School, prerequisites at Stage III may be waived. A pass in JAPANESE 332 or 339 is required for a major in Japanese. Either JAPANESE 331 and 332, or JAPANESE 338 and 339, must be taken concurrently with any other Stage III Japanese course, unless they or JAPANESE 330 have already been passed.

JAPANESE 307 (15 Points)

Classical Language and Culture

Introduction to the classical Japanese language and culture. Involves extensive readings of selected works from the classics in the original language.

Prerequisite: 45 points at Stage II in Japanese

Corequisite: JAPANESE 331 or 332

JAPANESE 322 (15 Points)

Japanese Linguistics

Linguistic analysis of Japanese and a study of some fundamental linguistic concepts.

Prerequisite: 45 points at Stage II in Japanese including 230.205 or JAPANESE 222

Corequisite: JAPANESE 331 or 332

JAPANESE 324 (15 Points)

Topics in Japanese Linguistics

A study of selected areas of Japanese language structure and usage.

Prerequisite: 45 points at Stage II in Japanese including JAPANESE 222

Corequisite: JAPANESE 331 or 332

JAPANESE 328 (15 Points)

Further Advanced Japanese

An advanced course in Japanese language acquisition designed for students who, upon completing JAPANESE 332, wish to obtain further language skills in Japanese.

Prerequisite: JAPANESE 332

JAPANESE 331 (15 Points)

Advanced Japanese 1

A continuation of JAPANESE 232.

Prerequisite: 45 points at Stage II in Japanese including one of JAPANESE 230, 232 or 239

Restriction: JAPANESE 330, 338, 339. May not be taken if a more advanced language acquisition course in this subject has previously been passed

JAPANESE 332 (15 Points)

Advanced Japanese 2

A continuation of JAPANESE 331.

Prerequisite: JAPANESE 331

Restriction: JAPANESE 330, 338, 339. May not be taken if a more advanced language acquisition course in this subject has previously been passed

JAPANESE 341 (15 Points)

Nation, Otherness, Text

Examines how gender, national/diaspora identity, and memories of the Second World War are treated in post-1945 Japanese writing. The historical and political context of each text is emphasised. Texts mostly in Japanese.

Prerequisite: JAPANESE 150 and 45 points at Stage II in Japanese including JAPANESE 240 or JAPANESE 270

Corequisite: JAPANESE 331 or 332

JAPANESE 342 (15 Points)

Special Topic

Prerequisite: JAPANESE 150 and 45 points at Stage II in Japanese

JAPANESE 377 Japanese Study Abroad 3A Refer to the entry for Language Study Abroad. <i>Prerequisite: School approval required</i>	(15 Points)	JAPANESE 721 Introduction to Japanese Linguistics An introduction to Japanese linguistics. <i>Prerequisite: JAPANESE 307</i>	(15 Points)
JAPANESE 378 Japanese Study Abroad 3B Refer to the entry for Language Study Abroad. <i>Prerequisite: JAPANESE 377 and School approval required</i>	(15 Points)	JAPANESE 722 Introduction to Japanese Sociolinguistics Students will be introduced to issues such as gender difference, honorifics, and dialects versus Standard Japanese from sociolinguistic and linguistic anthropological perspectives. Through these topics, the course will examine the relationship between language, identity, and power.	(30 Points)
JAPANESE 381 Modernity and Identity Explores issues related to modernity and national/cultural identity in the Meiji period (1868-1912), with emphasis on the complex relationship between cultural essentialism and Westernization. Texts in English and Japanese. Includes writers such as: Fukuzawa Yukichi, Okakura Tenshin and Natsume Soseki. <i>Prerequisite: JAPANESE 150 and 45 points at Stage II in Japanese including JAPANESE 240 or 270</i> <i>Corequisite: JAPANESE 331 or 332</i>	(15 Points)	JAPANESE 723A JAPANESE 723B Problems in Japanese Syntax A seminar-based course where students present explanations of Japanese grammar incorporating explanations from various textbooks and research in Japanese linguistics. <i>To complete this course students must enrol in JAPANESE 723 A and B</i>	(15 Points) (15 Points)
JAPANESE 385 Topics in Japanese Culture and Society Introduces several specific topics in modern Japanese society and culture. Topics may include: media, gender, ethnicity, colonialism, national identity, performing arts, and intellectual discourse. Readings are in Japanese and English. <i>Prerequisite: 45 points at Stage II in BA courses including JAPANESE 240 or JAPANESE 270</i>	(15 Points)	JAPANESE 725 JAPANESE 725A JAPANESE 725B Japanese Phonology and Morphology Readings and original research in aspects of the phonology and morphology of Japanese, both standard and dialect. <i>To complete this course students must enrol in JAPANESE 725 A and B, or JAPANESE 725</i>	(30 Points) (15 Points) (15 Points)
JAPANESE 392 Special Topic <i>Prerequisite: 45 points from Stage II courses in Japanese</i>	(15 Points)	JAPANESE 731 Imagining Japan The emergence of Japanese cultural and national consciousness and its renegotiation over time, with reference to origins, identity and otherness. Particular attention will be paid to the interaction between Japan and other cultures and the ways in which these encounters shaped Japanese identity. Themes include the emergence of 'Japan', cross cultural encounters, modernity and nationalism in both dominant and popular discourses. No knowledge of Japanese required.	(30 Points)
JAPANESE 393 Japanese Media A critical analysis of Japanese media texts in the context of Japanese urban culture. Taught in English. <i>Prerequisite: At least 45 points at Stage II in Japanese, or 30 points at Stage II in Asian Studies, or FTVMS 101</i> <i>Restriction: JAPANESE 390</i>	(15 Points)		
Postgraduate Courses			
JAPANESE 704A	(7.5 Points)	JAPANESE 744A	(15 Points)
JAPANESE 704B	(7.5 Points)	JAPANESE 744B	(15 Points)
Advanced Language Acquisition 1 Authentic materials on a variety of topics will be used to further enhance students' language abilities in all four language skills. <i>Prerequisite: JAPANESE 332 or 378</i> <i>To complete this course students must enrol in JAPANESE 704 A and B</i>		Special Topic <i>To complete this course students must enrol in JAPANESE 744 A and B</i>	
JAPANESE 705	(30 Points)	JAPANESE 745	(15 Points)
Advanced Translation Practice Practical training in translation from English to Japanese and Japanese to English. Text categories include general, commercial, legal, and technical materials.		Directed Study	
JAPANESE 706	(15 Points)	JAPANESE 746A	(22.5 Points)
Advanced Language Acquisition 2 Authentic materials on a variety of topics to further enhance students' language abilities in all four language skills.		JAPANESE 746B	(22.5 Points)
		Research Essay <i>To complete this course students must enrol in JAPANESE 746 A and B</i>	
		JAPANESE 747	(30 Points)
		Directed Study	
		JAPANESE 748	(15 Points)
		Research Essay	
		JAPANESE 750	(15 Points)
		Language Analysis for Teachers of Japanese Students will gain a wide understanding of linguistic and socio-cultural issues relating to the learning and teaching of Japanese as a foreign language and will enhance their analytical ability to identify issues of concern.	

JAPANESE 751 (15 Points)
Teaching Japanese as a Foreign Language
 Critical evaluation of course design and development of teaching material for Japanese as a foreign language.

JAPANESE 780A (15 Points)
JAPANESE 780B (15 Points)
Dissertation
 To complete this course students must enrol in JAPANESE 780 A and B

JAPANESE 790 (30 Points)

JAPANESE 790A (15 Points)
JAPANESE 790B (15 Points)
Dissertation
 To complete this course students must enrol in JAPANESE 790 A and B, or JAPANESE 790

JAPANESE 792A (22.5 Points)
JAPANESE 792B (22.5 Points)
Dissertation
 To complete this course students must enrol in JAPANESE 792 A and B

JAPANESE 793A (45 Points)
JAPANESE 793B (45 Points)
Thesis
 Prerequisite: A BA(Hons) in Japanese with at least Second Class Honours, First Division, or equivalent
 To complete this course students must enrol in JAPANESE 793 A and B

JAPANESE 794A (42.85 Points)
JAPANESE 794B (42.85 Points)
Thesis
 Available to transition students only.
 To complete this course students must enrol in JAPANESE 794 A and B

JAPANESE 796A (60 Points)
JAPANESE 796B (60 Points)
Thesis
 Prerequisite: A BA(Hons) in Japanese with at least Second Class Honours, First Division, or equivalent
 To complete this course students must enrol in JAPANESE 796 A and B

JAPANESE 797A (60 Points)
JAPANESE 797B (60 Points)
Research Portfolio
 To complete this course students must enrol in JAPANESE 797 A and B

Korean

Stage I

KOREAN 110 (15 Points)

KOREAN 110G (15 Points)
Korean for Beginners 1
 Basic written and spoken skills in modern Korean. Through the practice of listening to and reading basic Korean sentences, fundamental grammar and vocabulary are taught so that students will be able to carry out basic conversation and comprehend simple Korean texts.
 Restriction: KOREAN 100. May not be taken if a more advanced language acquisition course in this subject has previously been passed

KOREAN 111 (15 Points)
Korean for Beginners 2
 A continuation of KOREAN 110.
 Prerequisite: KOREAN 110
 Restriction: KOREAN 100. May not be taken if a more advanced language acquisition course in this subject has previously been passed

KOREAN 120 (15 Points)
Korean Society and Culture
 As a means to understand Korean society and culture better, Korean 'ways' will be examined and also compared with Chinese and Japanese 'ways'. Taught in English.

Stage II

KOREAN 200 (15 Points)
Intermediate Korean 1
 Aims to expand students' proficiency in Korean by introducing further points of grammar and their usage. This course serves as the base for oral and written language skills at an intermediate level.
 Prerequisite: KOREAN 100 or 111
 Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

KOREAN 201 (15 Points)
Intermediate Korean 2
 A continuation of KOREAN 200.
 Prerequisite: KOREAN 200
 Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

KOREAN 230 (15 Points)
Traditional and Modern Korean Literature
 A survey in English of Korean literature from its beginning in myths to contemporary fiction. Particular attention will be given to the social and historical context of the selected texts. Genres covered include oral literature, literature in Chinese, classical and modern poetry and prose. Taught in English.
 Prerequisite: KOREAN 120, ASIAN 100
 Restriction: 235.303

KOREAN 250 (15 Points)
Korean for Heritage Speakers
 Aims to enhance written skills in modern Korean for students with native speaker background. Emphasis will be placed on the comprehension of a wide range of issues in Korean society.
 Prerequisite: School approval required
 Restriction: KOREAN 110, 111, 200, 201. May not be taken if a more advanced language acquisition course in this subject has previously been passed

KOREAN 277 (15 Points)
Korean Study Abroad 2A
 Refer to the entry for Language Study Abroad.
 Prerequisite: School approval required

KOREAN 278 (15 Points)
Korean Study Abroad 2B
 Refer to the entry for Language Study Abroad.
 Prerequisite: KOREAN 277 and School approval required

Stage III

KOREAN 300 (15 Points)
Advanced Korean 1
 Korean grammar at an advanced level. A continuation of KOREAN 201.
 Prerequisite: KOREAN 201. May not be taken if a more

advanced language acquisition course in this subject has previously been passed

KOREAN 301 (15 Points)

Advanced Korean 2

Designed to emphasize comprehension and composition of Korean texts.

Prerequisite: KOREAN 300

KOREAN 377 (15 Points)

Korean Study Abroad 3A

Refer to the entry for Language Study Abroad.

Prerequisite: School approval required

KOREAN 378 (15 Points)

Korean Study Abroad 3B

Refer to the entry for Language Study Abroad.

Prerequisite: KOREAN 377 and School approval required

Postgraduate Courses

KOREAN 700 (15 Points)

Advanced Language Acquisition 1

Advanced modern Korean language acquisition with emphasis on written language skills. Authentic material covering daily life, history, geography, literature and economy will be used.

Prerequisite: KOREAN 301 or 378 or equivalent

KOREAN 701 (15 Points)

Advanced Language Acquisition 2

A continuation of KOREAN 700 with particular emphasis on comprehension, conversation, discussion and presentation.

Prerequisite: KOREAN 700 or equivalent

KOREAN 705 (30 Points)

Advanced Translation Practice

Practical training in translation between Korean and English. Text categories include general, commercial, legal, and technical materials.

Restriction: KOREAN 710

Language Study Abroad

The Language Study Abroad courses are intended to permit students to take advantage of opportunities for formal language study in an approved overseas institution where instruction is in a language other than English. Supplementary study at The University of Auckland may be required as part of these courses.

Students taking one of these courses should enrol prior to undertaking the overseas study, and enrolment is subject to approval of the planned overseas study by the Head of Department or School for the language subject concerned. A final grade for any of the courses will be based on formal assessment of achievement in the language concerned, together with any other work required by the Head of Department or School.

The courses available for Language Study Abroad are listed under the following subjects: Arts – General, Chinese, French, German, Indonesian, Italian, Japanese, Korean, Russian, Spanish.

Language Teaching and Learning

Stage I

LANGTCHG 100 (15 Points)

Linguistics for the Language Teacher

An introduction to linguistics and its applications for language teachers. Provides basic understanding

about the nature and function of language, including phonology, morphology and syntax, as well as semantics. This understanding will underpin the pedagogical principles developed in other units of the programme; and will enable students to translate their understanding of language into effective classroom practice.

Prerequisite: Student must be enrolled in BEd(TESOL)

LANGTCHG 101 (15 Points)

Introduction to ELT

An introduction to a range of approaches to second language teaching and the theories of language and learning which underpin them. Students will explore the basic concepts related to current approaches to ELT in their home country and the social context of learning.

Prerequisite: Student must be enrolled in BEd(TESOL)

LANGTCHG 102 (15 Points)

Classroom Management and School Experience

Introduces students to the organization of learning in the classroom and specifically to the role and behaviour of the teacher in secondary classrooms and in the school. The integrated school experience provides students with an initial orientation to the school environment in their home country and the opportunity to apply their growing knowledge and skills in a supportive classroom context.

Prerequisite: Student must be enrolled in BEd(TESOL)

LANGTCHG 103 (15 Points)

Competency in the Mother Tongue

Extends the students' command and control over their mother tongue to enable them to operate efficiently and effectively in schools in their home country where the medium of instruction is the mother tongue. To further enrich their communication skills they will be exposed to the literature in their mother tongue.

Prerequisite: Student must be enrolled in BEd(TESOL)

LANGTCHG 104 (15 Points)

Ethics and Civilization

The role and the influence of local culture/religion (eg Islam or Confucianism) on world civilization in general, and local culture in particular, will be examined. Offers opportunities for students to examine Asian civilization and will examine the challenges facing contemporary Asian civilizations.

Prerequisite: Student must be enrolled in BEd(TESOL)

Stage II

LANGTCHG 202 (15 Points)

Introductory English Language Analysis for TEFL

Introduces key concepts of phonology, grammar and vocabulary of English and develops an understanding of how they function as systems in written and spoken English. Develops the skills needed to formally analyse the phonological, lexical and grammatical systems of English. Illustrates how linguistic descriptions can be applied in language teaching.

Prerequisite: At least 30 points passed or approval of Programme Coordinator

Stage III

LANGTCHG 300 (15 Points)

Introduction to English Language Teaching

A general introduction to English language teaching. This course requires students to undertake a study

of current theory and practice relating to the teaching of the knowledge systems of English and of language skills. It also familiarizes students with current language teaching resources.

Prerequisite: Any 30 points at Stage II or above or Departmental approval required

LANGTCHG 301 (15 Points)
Introduction to TEFL Curriculum

Introduces principles and procedures used in course design and to evaluate TEFL courses, coursebooks and materials. Develops a practical understanding of how to set about planning an EFL curriculum.

Prerequisite: LANGTCHG 202 or approval of Programme Coordinator

LANGTCHG 302 (15 Points)
Practical Language Teaching

Develops an understanding of the procedures and options used in teaching language lessons; introduces participants to a range of lesson types for the teaching of grammar, vocabulary and language skills, and to the use of classroom observation as a means of learning about language teaching and classroom interaction.

Prerequisite: LANGTCHG 202, 300 and approval of Programme Co-ordinator, or enrolment in BEd(TESOL)

LANGTCHG 303 (15 Points)
Instructed Language Learning

Introduces the study of characteristics of the acquisition-rich classroom by considering how a second language is learned, and explores different aspects of language pedagogy from the perspective of second language learning and factors responsible for individual differences in L2 learning in a classroom context. Students will consider research that has examined instructed language learning and have the opportunity to design their own action research project.

Prerequisite: LANGTCHG 202 and 300, or enrolment in BEd(TESOL), or approval of the Programme Co-ordinator

LANGTCHG 304 (15 Points)
Special Topic

LANGTCHG 305 (15 Points)
Special Topic

LANGTCHG 310 (15 Points)
Special Topic

Stage IV

LANGTCHG 400 (15 Points)
Language Curriculum Studies

Examines the meaning of curriculum in relation to the school, state, national contexts, and the broader socio-political context. Of central importance is the idea of curriculum as an interactive process. The idea of curriculum as process and the dynamic interplay between curriculum context, theory and practice are emphasized.

Prerequisite: Student must be enrolled in BEd(TESOL)

LANGTCHG 401 (15 Points)
Language Assessment in Schools

Aims to develop understanding of second language learning assessment. Starting with broader considerations and techniques, the focus is on different forms of assessment used in secondary English teaching contexts in the home country.

Prerequisite: Student must be enrolled in BEd(TESOL)

LANGTCHG 402 (15 Points)
Linking Theory and Practice in the Language Classroom

Examines the pedagogical frameworks underpinning classroom methodology. Focuses on linking theory and practice and on preparing students for forthcoming classroom teaching. Includes the practical preparation and implementation of lessons, drawing on and bringing into focus relevant aspects of the programme.

Prerequisite: Student must be enrolled in BEd(TESOL)

LANGTCHG 403 (60 Points)
Teaching Practice

A 12-week period of teaching practice in a school in the country of the student's origin. The practice will focus mainly on the teaching of English, although the student may have an opportunity to teach a second subject.

Prerequisite: Student must be enrolled in BEd(TESOL)

Postgraduate Courses

LANGTCHG 704 (15 Points)
Language Assessment

Introduces students to some fundamental issues and debates in the field of second language testing and assessment to familiarise them with different assessment options and to develop skills in devising their own assessment procedures.

LANGTCHG 706 (15 Points)
Pedagogical Grammar

Examines how different ways of looking at grammar can be exploited in second language teaching and considers the strengths and weaknesses of contemporary approaches to language teaching for the learning of grammar (including corpus-based approaches), with the emphasis on the practical implications of these ideas for materials design and teaching procedures.

LANGTCHG 709 (15 Points)
Bilingualism and Bilingual Education

Develops an understanding of important aspects of both individual and societal bilingualism which is used to analyse issues in education, assessment and policy contexts.

LANGTCHG 710 (15 Points)
Task-based Language Teaching

Examines research that has investigated task-based second language learning and the theoretical rationale for task-based language teaching. Also considers factors in the design of task-based syllabuses and methodological options for lessons based on tasks, and problems in implementation.

LANGTCHG 711 (15 Points)
Individual Differences in Second Language Acquisition

An examination of research investigating individual differences in second language acquisition, familiarizing students with instruments for collecting data on factors contributing to individual differences and enabling them to design an empirical study of individual learner differences.

LANGTCHG 713 (15 Points)
Special Topic

LANGTCHG 714 (15 Points)
Sociolinguistics and Language Teaching

An introduction to concepts and issues in sociolinguistics that are relevant to prospective or

practising language teachers. Focuses on language contact situations, particularly in immigrant communities, language-in-education planning and policy, and sociolinguistic research methodology.

LANGTCHG 715 (15 Points)

Developing Academic Literacy

Aims to help participants understand and develop their academic literacies. Focuses on texts involved in the research process, such as review articles, research paper proposals, dissertations and conference abstracts; makes extensive reference to findings from genre and corpus-based analyses; and includes conducting mini-analyses on the discourse in participants' own disciplines.

LANGTCHG 716 (15 Points)

Special Topic: Vocabulary Learning and Teaching

Explores the role of vocabulary learning within a language teaching programme. It reviews research evidence on the nature of vocabulary and the processes involved in vocabulary learning, and considers how to facilitate the acquisition of vocabulary by second language learners both inside and outside the classroom.

LANGTCHG 717 (15 Points)

Special Topic

LANGTCHG 718 (15 Points)

Language Teaching Management

Considers the administrative management of language teaching organizations, examining such topics as management styles, issues in human resources, and time management; and covers the pedagogic management of language teaching, focussing on issues in second language teacher development.

LANGTCHG 719 (15 Points)

Computer Assisted Language Learning

The theoretical and practical aspects of CALL will be investigated, along with an assessment of the advantages and drawbacks of using technology in language courses. Topics include: using technology to aid the teaching of speaking, listening, writing and reading skills; using the web to teach culture; different models of technology use; evaluating software; evaluating CALL; and online testing.

LANGTCHG 720 (15 Points)

Language Analysis for Teachers

A study of fundamental concepts of phonology, morphology, syntax and vocabulary, including methods of analysis and procedures for selecting features to teach.

LANGTCHG 721 (15 Points)

Discourse Analysis for Teachers

A study of the concepts in discourse analysis and introduction to a range of approaches for analysis of spoken and written texts; and the application of discourse analysis to language teaching.

LANGTCHG 722 (15 Points)

Learner Language

A study of learner language, including an introduction to the methods used to analyse both the content and linguistic form of learner language, a review of empirical research that has used these methods, and its pedagogical relevance.

LANGTCHG 723 (15 Points)

Theories of Language Learning

A critical examination of theories of second language learning grounded in linguistics, psycholinguistics,

sociolinguistics and education. The course focuses on cognitive and social theories of second language acquisition, identifying commonalities and differences in the theories, and considering their pedagogical implications.

LANGTCHG 724 (15 Points)

Curriculum Development for Language Teaching

An overview of the key concepts in the language curriculum, syllabus design and methodology, followed by a critical assessment of the effects of learners' different cultural backgrounds and social histories.

LANGTCHG 726 (15 Points)

Materials Development and Evaluation

A critical examination of current language teaching materials in the light of research into second language learning and teaching, a focus on the process of developing materials, and the study of methods for carrying out prospective and retrospective evaluations of materials and courses. Students will also have the opportunity to develop their own materials for a specific teaching context.

LANGTCHG 728 (15 Points)

Second Language Classroom Research

A review of second language classroom research that examines such topics as teacher-talk, classroom interaction, learner participation, and form-focused instruction. The focus is on the ability to evaluate the published research and to design and carry out a small-scale classroom study.

LANGTCHG 729 (15 Points)

Practicum in Second/Foreign Language Learning

An opportunity for students to obtain practical experience of language teaching by carrying out a series of guided observation tasks in a second/foreign language classroom and by planning, teaching and evaluating a number of lessons in the same classroom.

LANGTCHG 731 (15 Points)

Special Topic

LANGTCHG 732 (15 Points)

Applied Linguistics Research

Aims to prepare students for their dissertation or thesis by providing an introduction to the basic ideas and concepts in applied linguistics research design. It also covers aspects of writing a proposal, ethical issues in research, and managing the research process.

The following courses, LANGTCHG 740–753, are available only for distance learning.

LANGTCHG 740 (15 Points)

Language Analysis for Teachers

The study of the structure of English through an analysis of the key concepts and features of English phonology, morphology, syntax and vocabulary from the perspective of second/foreign language teaching.

LANGTCHG 741 (15 Points)

Second Language Course Design and Methodology

The study of the theoretical bases of language course design and methodology. Examines how to carry out a needs analysis, different types of syllabus, theories of language teaching and the historic development of teaching methods including communicative language teaching.

LANGTCHG 742 (15 Points)
Language Assessment and Evaluation

A critical examination of the principles of language assessment and evaluation and their applications to both teaching practice and research.

LANGTCHG 743 (15 Points)
Second Language Acquisition

A study of different theories of second language acquisition and research that has investigated both natural and instructed acquisition. The applications of theory and research to language pedagogy will be considered.

LANGTCHG 744 (15 Points)
Discourse Analysis

Different approaches to discourse analysis, for the analysis of language as text and for the incorporation of discourse analysis into language teaching.

LANGTCHG 745 (15 Points)
Second Language Classroom Research

The findings of second language classroom research and the methods used in this research.

LANGTCHG 746 (15 Points)
Materials Development and Evaluation

The principles and processes of designing and evaluating language teaching materials.

LANGTCHG 747 (15 Points)
Individual Learner Differences and Second Language Learning

The findings of research into individual learner differences and their role in language learning; the quantitative and qualitative methods used in this research.

LANGTCHG 748 (15 Points)
Bilingualism and Bilingual Education

Aspects of both individual and societal bilingualism especially for the analysis of issues in education, assessment and policy.

LANGTCHG 749 (15 Points)
Sociolinguistics and Language Teaching

An examination of concepts and issues in sociolinguistics which are relevant to language teaching in practice, and of sociolinguistic research methods.

LANGTCHG 750 (15 Points)
Language Planning and Policy

An examination of a number of approaches to the study of literacy and of the implications of these approaches for second language teaching and learning.

LANGTCHG 751 (15 Points)
Special Topic in TESOL**LANGTCHG 752 (15 Points)**
Special Topic in TESOL**LANGTCHG 753 (30 Points)**
Dissertation

Prerequisite: An average of A- over four courses or permission of Head of Department

LANGTCHG 790A (15 Points)
LANGTCHG 790B (15 Points)

Dissertation
To complete this course students must enrol in LANGTCHG 790 A and B

LANGTCHG 794A (42.85 Points)**LANGTCHG 794B (42.85 Points)**
Thesis

Available to transition students only.
To complete this course students must enrol in LANGTCHG 794 A and B

LANGTCHG 796A (60 Points)**LANGTCHG 796B (60 Points)**
Thesis

Prerequisite: A BA(Hons) in Linguistics or a language with an average grade of A-, or equivalent, or a PGDipLT or equivalent with an average grade of A-
To complete this course students must enrol in LANGTCHG 796 A and B

LANGTCHG 797A (60 Points)**LANGTCHG 797B (60 Points)**
Research Portfolio

To complete this course students must enrol in LANGTCHG 797 A and B

Languages and Literature

Postgraduate Courses**LANGLIT 796A (60 Points)****LANGLIT 796B (60 Points)**
Thesis

To complete this course students must enrol in LANGLIT 796 A and B

LANGLIT 797A (60 Points)**LANGLIT 797B (60 Points)**
Research Portfolio

To complete this course students must enrol in LANGLIT 797 A and B

Latin

Stage I**LATIN 100 (15 Points)****Introduction to Latin Language 1**

An introduction to the vocabulary and the grammar of simple sentences in Latin.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

LATIN 101 (15 Points)**Introduction to Latin Language 2**

An advancing beginner's course in the vocabulary and the grammar of complex sentences in Latin.

Prerequisite: LATIN 100 or Departmental approval required

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

Stage II**LATIN 200 (15 Points)****Latin Language Acquisition: Intermediate**

The analysis and description of Latin grammar, practice in the translation of Latin to and from English, vocabulary acquisition.

Prerequisite: LATIN 101 or Departmental approval required

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

LATIN 201 (15 Points)**Latin Literary Texts 2A**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: LATIN 101 or Departmental approval required

LATIN 202 (15 Points)**Latin Literary Texts 2B**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: LATIN 101 or Departmental approval required

LATIN 203 (15 Points)**Latin Literary Texts 2C**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: LATIN 201

LATIN 204 (15 Points)**Latin Literary Texts 2D**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: LATIN 202

LATIN 205 (15 Points)**Special Topic**

Prerequisite: LATIN 101 or Departmental approval required

Stage III**LATIN 300 (15 Points)****Advanced Language Study Part 1**

The structure and use of the Latin language including the use of non-classical Latin.

Prerequisite: LATIN 200 and either LATIN 201 or 202

LATIN 301 (15 Points)**Latin Literary Texts 3A**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: LATIN 200 and either LATIN 201 or 202

LATIN 302 (15 Points)**Latin Literary Texts 3B**

Detailed study of prescribed texts with reference to their language and meaning, and critical appreciation of their literary, historical and/or philosophical qualities.

Prerequisite: LATIN 200 and either LATIN 201 or 202

LATIN 305 (15 Points)**Latin Special Topic**

Prerequisite: LATIN 200 and either LATIN 201 or 202

LATIN 310 (15 Points)**Advanced Language Study Part 2**

An advanced analytical study of Latin; translation.

Prerequisite: LATIN 200, and either LATIN 201 or 202

Postgraduate Courses**LATIN 702 (30 Points)****LATIN 702A (15 Points)****LATIN 702B (15 Points)****Latin Poetry 1**

Entire works or selected passages of Latin poetry will be set for translation and explanation.

To complete this course students must enrol in LATIN 702 A and B, or LATIN 702

LATIN 703A (15 Points)**LATIN 703B (15 Points)****Latin Prose Authors 1**

Entire works or selected passages of Latin prose writing will be set for translation and explanation.

To complete this course students must enrol in LATIN 703 A and B

LATIN 705 (30 Points)**LATIN 705A (15 Points)****LATIN 705B (15 Points)****Special Topic**

To complete this course students must enrol in LATIN 705 A and B, or LATIN 705

LATIN 706 (15 Points)**Research Essays in Latin**

Directed research on subjects related to other courses taken by the student in Latin.

LATIN 707 (30 Points)**Selected Latin Texts 1**

Selected texts will be set for translation and explanation.

LATIN 708 (30 Points)**Selected Latin Texts 2**

Selected texts will be set for translation and explanation.

LATIN 709 (30 Points)**Special Topic****LATIN 710 (15 Points)****Latin Language Study 1**

A study of the Latin language involving any or all of the following: translation into Latin, grammatical, syntactical and stylistic analysis of passages of Latin prose and/or verse.

Restriction: LATIN 701

LATIN 711 (15 Points)**Latin Language Study 2**

A study of the Latin language involving any or all of the following: translation into Latin, grammatical, syntactical and stylistic analysis of passages of Latin prose and/or verse.

Restriction: LATIN 701

LATIN 712A (15 Points)**LATIN 712B (15 Points)****Latin Poetry 2**

Entire works or selected passages of Latin poetry will be set for translation and explanation.

To complete this course students must enrol in LATIN 712 A and B

LATIN 713A (15 Points)**LATIN 713B (15 Points)****Latin Prose Authors 2**

Entire works or selected passages of Latin prose

writing will be set for translation and explanation.
To complete this course students must enrol in LATIN 713 A and B

LATIN 714 (15 Points)

Unprepared Translation 1

Passages of Latin will be set for translation into English.

Restriction: LATIN 700

LATIN 715 (15 Points)

Unprepared Translation 2

Passages of Latin will be set for translation into English.

Restriction: LATIN 700

LATIN 716 (15 Points)

Special Topic

LATIN 717 (15 Points)

Special Topic

LATIN 718 (15 Points)

Special Topic

LATIN 790A (15 Points)

LATIN 790B (15 Points)

Dissertation

To complete this course students must enrol in LATIN 790 A and B

LATIN 792 (45 Points)

LATIN 792A (22.5 Points)

LATIN 792B (22.5 Points)

Dissertation

To complete this course students must enrol in LATIN 792 A and B, or LATIN 792

LATIN 794A (45 Points)

LATIN 794B (45 Points)

Thesis

Prerequisite: A BA(Hons) in Latin with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in LATIN 794 A and B

LATIN 796A (60 Points)

LATIN 796B (60 Points)

Thesis

Prerequisite: A BA(Hons) in Latin with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in LATIN 796 A and B

LATIN 797A (60 Points)

LATIN 797B (60 Points)

Research Portfolio

To complete this course students must enrol in LATIN 797 A and B

Latin American Studies

Note: Spanish language competence (to the level of either SPANISH 105 or SPANISH 201) is a prerequisite for some Spanish courses in the Latin American Studies major and minor.

Stage II

LATINAM 200 (15 Points)

Special Topic

Prerequisite: LATINAM 100 or SPANISH 103

LATINAM 201 (15 Points)

Latin American History and Culture Through Film

A journey through five moments of Latin American

history and culture, from its creation as a region imagined through the gaze of colonialism, through the development of an independent, revolutionary Third Cinema, to the present when globalization is critiqued from the periphery.

Prerequisite: SPANISH 103 or 105 or 107 or FTVMS 100 or 101 or 112

Restriction: 250.100, LATINAM 100

Stage III

LATINAM 301 (15 Points)

Special Topic

Prerequisite: One of HISTORY 231, LATINAM 201, POLITICS 234, 317, SPANISH 211, 213, 306

Linguistics

Note: LINGUIST 100 or 103, 200, 201 and 300 are required for a major in Linguistics.

Stage I

LINGUIST 100 (15 Points)

Introduction to Linguistics

An introduction to the main areas of linguistics: the production and function of sounds in language (phonetics and phonology), word structure and word formation (morphology), the principles of grammar through a study of sentence structure (syntax), and various aspects of meaning (semantics). The course is a self-contained introduction and assumes no prior knowledge of linguistics or language study.

Restriction: 175.106, LINGUIST 103

LINGUIST 101 (15 Points)

LINGUIST 101G (15 Points)

Language, Mind and Society

A study of the use of language in social contexts (sociolinguistics), of language as an element in human culture (anthropological linguistics), and of the acquisition of language, especially by children (psycholinguistics).

LINGUIST 102 (15 Points)

Languages of the Pacific

An introduction to the linguistics of the Pacific Islands (Melanesia, Micronesia and Polynesia), Australia and New Guinea. The topics covered include: principles of historical change, the social use of language, oral literature and the organization of linguistic systems of sound, meaning and grammar. Pidgins and Creoles are explored, as is the interaction of language with cultural institutions and conceptual systems.

LINGUIST 103 (15 Points)

Introduction to English Linguistics

An introduction to the core areas of language study. Topics include: how sounds are produced, the basic structure of the English sound system, primary word formation processes in English, the rules for English sentence structure, and the fundamentals of word meaning. This course serves as an entry point into Stage II Linguistics, and provides an excellent background for students studying languages including English.

Restriction: 175.106, LINGUIST 100

Stage II

LINGUIST 200 (15 Points)

Syntax and Semantics

Continues on from LINGUIST 100 or 103 and consists of a formal and a functional part, providing

problems and exercises in syntactic analysis, as well as an introduction to grammatical theories and types of grammatical systems.

Prerequisite: LINGUIST 100 or 103

LINGUIST 201 (15 Points)
Phonology and Morphology

Continues on from LINGUIST 100 or 103; the study of sound systems and the structure of words; problems of analysis in phonology and morphology.

Prerequisite: LINGUIST 100 or 103

LINGUIST 202 (15 Points)
Language Change

Introduces long-term historical trends, types of language change, language families and comparative reconstruction.

Prerequisite: LINGUIST 100 or 103

Restriction: LINGUIST 308

LINGUIST 203 (15 Points)
Applied English Grammar

Covers the different types of sentences in English, with special attention to the relationship between grammar and meaning, tense, aspect and voice; their roles in texts, such as foregrounding, backgrounding and highlighting information, and introducing new information. Students will be shown how to distinguish standard and non-standard varieties of written English, and how to judge if written sentences are effective, appropriate and grammatical.

Prerequisite: Any 15 points at Stage I

LINGUIST 205 (15 Points)
Language and Identities in New Zealand

Focuses on how New Zealanders use their language/s to reflect multiple aspects of their identities. Covers language use among Pakeha, Maori and Pasifika peoples, as well as language use of recent Asian immigrants and the New Zealand sign language community.

Prerequisite: Any 30 points at Stage I

Stage III

LINGUIST 300 (15 Points)
Syntactic Theory

A continuation of LINGUIST 200. Examination of syntactic topics from functional-typological and formal perspectives.

Prerequisite: LINGUIST 200

LINGUIST 301 (15 Points)
Advanced Phonology and Morphology

A continuation of LINGUIST 201, introducing a more theoretical approach to phonology, including distinctive feature theory, syllable theory, metrical phonology, autosegmental phonology, lexical phonology, and parallel morphology. Includes a practical component in which theories are applied to language data.

Prerequisite: LINGUIST 201

LINGUIST 302 (15 Points)
Semantics and Pragmatics

An examination of the key areas of semantics and pragmatics, including the meaning of lexical items, categorization, speech act theory, and conversational implicature.

Prerequisite: LINGUIST 100 or 103

LINGUIST 303 (15 Points)
Conversational Analysis

An introduction to the close and detailed observation of ordinary conversational interaction. Topics include

the interactional nature of conversation, how turn taking and topic selection are organised, the role of narratives in conversation and how they are structured, how conversational repair is organised, how various expressive techniques are utilised, and the ways that conversation is used to accomplish social actions.

Prerequisite: Any 30 points in the BA at Stage II

LINGUIST 305 (15 Points)
Acquisition of Language

Examines the patterns and mechanisms by which children acquire knowledge of their native language. A variety of current theories which try to explain the process are assessed, taking into account the nature of cognition and its relationship to language, the organisation of language in the brain, the evolution of language, and its areas of continuity and discontinuity with non-human cognition and communication.

Prerequisite: LINGUIST 200 or 201

LINGUIST 306 (15 Points)
Polynesian Comparative Linguistics

Comparative and historical study of the sound systems, grammar, and vocabulary of the Polynesian languages.

Prerequisite: LINGUIST 202 or MAORI 201 or SAMOAN 201 or 202

LINGUIST 307 (15 Points)
The English Language Worldwide

An overview of issues as they relate to the use of English in the world today. Topics include: the roles of American and British English, attitudes toward varieties of English, the development of new Englishes and English-based pidgins and creoles, and the notion of a 'standard' variety of English.

Prerequisite: Any 30 points at Stage II in Linguistics

Restriction: 175.208, LINGUIST 204

LINGUIST 308 (15 Points)
Language Change

Introduces long-term historical trends, types of language change, language families and comparative reconstruction.

Prerequisite: LINGUIST 200 and 201

Restriction: LINGUIST 202

LINGUIST 310 (15 Points)
Linguistics Essays Course

Students undertake supervised research.

Prerequisite: Permission of Head of Department

LINGUIST 320 (15 Points)
Special Topic: Spoken and Written Language

An exploration of the differences between spoken and written language, focusing on English. Topics: the grammar of spoken English; the organization of spoken discourse; standard and non-standard English; language standards; literacy, education and employment.

Prerequisite: Permission of Head of Department

Postgraduate Courses

LINGUIST 707 (30 Points)
Field Methods

Description and analysis of an unfamiliar language, based on data collected by the students. The class meets with a speaker of that language, and data are collected through elicitation and texts. Students analyse the phonetics and phonology of the language and a selected area of the grammar.

- LINGUIST 708A** (15 Points)
LINGUIST 708B (15 Points)
Directed Study for MA
 A directed reading and individual study course designed in consultation with appropriate staff according to the field of research. This course is not available for the BA(Hons).
To complete this course students must enrol in LINGUIST 708 A and B
- LINGUIST 709** (15 Points)
Linguistic Research
 An introduction to research methods and practices for graduate students in Linguistics. The course covers critical reading, referencing, argumentation, database searching, and presentation skills.
- LINGUIST 710** (15 Points)
Fundamentals of Linguistics
 A comprehensive survey of current theory in selected topics in Linguistics, especially phonetics/phonology, grammar, semantics, and pragmatics.
- LINGUIST 711** (15 Points)
Literacy and Literacy Practices
 The functions of written and spoken language in literate societies. How spoken and written language differ in grammar and discourse organization. What constitutes a literate society and literacy in individuals. What is literacy? Does literacy have consequences for cognitive processes in individuals and for the organisation of societies?
- LINGUIST 720** (15 Points)
Functional-typological Syntax
 Cross-linguistic examination of selected topics, such as lexical categories, passives, transitivity, serial verb constructions, head-marking and dependent-marking, and iconicity. Consideration will be given both to differences among languages and to recurrent patterns.
- LINGUIST 721** (15 Points)
Formal Syntax
 Formal theories of syntax, generative grammar, and current topics of interest to students. This could include: LFG, Minimalism, the DP analysis, theories of argument structure, and/or formal models of language processing.
- LINGUIST 722** (15 Points)
Phonology
 A range of topics from the field of non-linear phonology, including autosegmental phonology, syllable theory, feature geometry and CV phonology.
Prerequisite: LINGUIST 301
- LINGUIST 724** (15 Points)
Semantics and Pragmatics
 An introduction to logic and an exploration of the interaction between semantics, pragmatics, and grammar. Topics include: event structure, aspect, tense, mood and modality, case and roles, transitivity and information packaging, and contrasts between English and other languages, especially Russian, French and Turkish.
Prerequisite: LINGUIST 302
- LINGUIST 726** (15 Points)
Language Contact
 The influences of languages upon each other through the historical interactions of their speakers. The main points of reference are the syntheses of Weinreich (1953) and Thomason and Kaufman (1988).
- LINGUIST 727** (15 Points)
Mixed Languages
 Language types (pidgins, creoles and 'mixed' or 'intertwined' languages) that are extreme results of language contact. Major topics will include: processes of formation, universalist and substratist theories, and the typology of such languages.
- LINGUIST 728** (15 Points)
Sociolinguistics
 Provides an overview of the major studies in the field. Focuses on the relationship between language and age, gender, ethnicity, social class and social networks.
- LINGUIST 729** (15 Points)
Interactional Sociolinguistics
 The analysis of small group interaction and the ways it is structured by sociocultural forces, social roles, and personal identity. Cross-cultural differences in conversational behaviour and the influence on language use of patterns of status and solidarity, and institutional demands are approached through an examination of the dynamic processes of talk itself.
- LINGUIST 730** (15 Points)
Discourse and Grammar
 The relationship between grammar and language use in naturally occurring written and spoken language, first in discourse-functional grammar, where analysis focuses on the discourse functions of particular grammatical structures; and secondly in interactional grammar, which investigates the syntax of conversational language, in order to develop a new understanding of the nature of syntax, as shaped by the pressures of interaction.
- LINGUIST 731** (15 Points)
Historical Linguistics
 Current topics in historical linguistics, such as: theories of change in sound systems; syntactic change and syntactic reconstruction; grammaticalization; distant genetic relationships and comparative methods.
- LINGUIST 734** (15 Points)
Lexicography of English
 A study of the principles and practices of dictionary-making, illustrated by different types of English-language dictionaries for native-speaker users, especially general-purpose monolingual dictionaries (GMDs) in one volume. Readings will be assigned.
Restriction: LANGTCHG 712
- LINGUIST 740** (15 Points)
Directed Study
 A directed reading and individual study course designed in consultation with appropriate staff according to the field of research.
- LINGUIST 741** (15 Points)
Special Topic
- LINGUIST 742** (30 Points)
Special Topic
- LINGUIST 790** (30 Points)
- LINGUIST 790A** (15 Points)
LINGUIST 790B (15 Points)
Dissertation
To complete this course students must enrol in LINGUIST 790 A and B, or LINGUIST 790

LINGUIST 796A (60 Points)
LINGUIST 796B (60 Points)
Thesis

To complete this course students must enrol in LINGUIST 796 A and B

LINGUIST 797A (60 Points)
LINGUIST 797B (60 Points)
Research Portfolio

To complete this course students must enrol in LINGUIST 797 A and B

Logic and Computation

Postgraduate Courses

LOGICOMP 701 (15 Points)
Directed Studies

Supervised research studies in an area of logic and computation.

LOGICOMP 702 (15 Points)
Special Topic

LOGICOMP 780 (34.28 Points)

LOGICOMP 780A (17.14 Points)

LOGICOMP 780B (17.14 Points)
Dissertation

Available to transition students only.

To complete this course students must enrol in LOGICOMP 780 A and B, or LOGICOMP 780

LOGICOMP 788 (45 Points)

LOGICOMP 788A (22.5 Points)

LOGICOMP 788B (22.5 Points)
Dissertation

To complete this course students must enrol in LOGICOMP 788 A and B, or LOGICOMP 788

Restriction: LOGICOMP 780

LOGICOMP 796A (60 Points)

LOGICOMP 796B (60 Points)
Thesis

Prerequisite: A BA(Hons) in Logic and Computation with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in LOGICOMP 796 A and B

Māori Studies

Stage I

MAORI 101 (15 Points)

MAORI 101G (15 Points)
Introduction to Written Māori

An introduction to listening, reading, writing and translation techniques used in the composition, reading and understanding of basic Māori. Designed for students with little or no knowledge of the language, and for those with some fluency wishing to understand simple sentence structure and composition.

Restriction: 260.105. May not be taken if a more advanced language acquisition course in this subject has previously been passed

MAORI 103 (15 Points)
Introduction to Spoken Māori

An introduction to spoken Māori for those with no previous knowledge of the language. Concentrates

on the acquisition of aural and oral skills, developing the ability to understand and speak Māori. It is recommended that students also enrol in MAORI 101.

Restriction: 260.102, MAORI 106. May not be taken if a more advanced language acquisition course in this subject has previously been passed

MAORI 106 (15 Points)
Whakaara Reo Māori 1

The development of skills in speaking, writing and hearing language. This course is intended for students who have studied Māori for at least three years at school and/or have a good command of Māori.

Restriction: 260.102, MAORI 103. May not be taken if a more advanced language acquisition course in this subject has previously been passed

MAORI 130 (15 Points)

MAORI 130G (15 Points)
Introduction to Māori Society

An introduction to Māori tradition, culture and history: origin and migration traditions, marae protocol, Ngāti Whātua and the settlement of Tāmaki Makaurau, Māori land ownership and use, the Treaty of Waitangi, the history of Māori-Pākehā contact, Māori religion, Māori leadership and the Waitangi Tribunal.

MAORI 170 (15 Points)
Kaupapa Hōu: Special Topic

MAORI 190 (15 Points)
Kapa Haka 1

An introductory course for beginners or others who have only a minimal knowledge of traditional and contemporary Māori performing arts. The course is strongly practical. It will stress the fundamentals of performance and the various social, cultural and political settings that give it meaning.

MAORI 191 (15 Points)
Kaupapa Hōu: Special Topic

Stage II

MAORI 201 (15 Points)
Intermediate Written Māori

Follows on from MAORI 101. Techniques in listening, reading, writing and translation are further developed.

Prerequisite: MAORI 101 or 105

Restriction: 260.205. May not be taken if a more advanced language acquisition course in this subject has previously been passed

MAORI 203 (15 Points)
Intermediate Spoken Māori

Continuing the development of language skills that will facilitate students' own communicative ability.

Prerequisite: 260.102 or MAORI 103

Restriction: 260.202, MAORI 206. May not be taken if a more advanced language acquisition course in this subject has previously been passed

MAORI 206 (15 Points)
Whakaara Reo Māori 2

Follows on from MAORI 106. Study of the language through Māori texts and song.

Prerequisite: MAORI 106

Restriction: 260.202, MAORI 203. May not be taken if a more advanced language acquisition course in this subject has previously been passed

MAORI 230 (15 Points)**The Ancient Māori World/Māori and Pākehā Perspectives**

Analyses traditional Māori society and examines the social, political and economic impact of European colonization upon Māori culture.

Prerequisite: MAORI 130

MAORI 240 (15 Points)**Te Kete Aronui**

Focuses on knowledge recovery of past traditions and practices relating to Māori material culture with a strong emphasis on developing practical skills.

Prerequisite: MAORI 130 or ARTHIST 102, or 30 points at Stage I in Museums and Cultural Heritage, or Department approval

MAORI 241 (15 Points)**Te Āho Tahuhu**

Māori feather and fibre arts as a continuum from pre-European times to the present with reference to the materials, practices and traditions of weaving that have persisted through a prolonged period of change and innovation down to the work of contemporary weavers and artists. The course will include individual research and practical projects.

Prerequisite: 60 points passed in any subject

MAORI 270 (15 Points)**Kaupapa Hōu: Special Topic****MAORI 291 (15 Points)****Kaupapa Hōu: Special Topic**

Prerequisite: MAORI 130

MAORI 292 (15 Points)**Kapa Haka 2**

Examines traditional and contemporary Māori performing arts and covers all aspects of Māori performance including whakaeke (entry), waiata mōteatea, waiata-ā-ringa (action song), poi, haka, whakawātea (exit). There is a strong practical element to the course as well as an analysis of social, cultural and political contexts of the songs and performance.

Prerequisite: MAORI 190

Stage III**MAORI 301 (15 Points)****Reo Māori Tuhituhi**

Follows on from MAORI 201. Includes a survey of the theoretical orientations to the study of Māori language, the effects of colonization on the language and efforts to revitalize it once it became endangered. Also includes practical exercises in transcription and translation of selected recordings and texts, and grammatical analysis.

Prerequisite: 260.205 or MAORI 201

MAORI 302 (15 Points)**Reo Māori Kōrero**

Expansion of language ability and competence, furthering the development of conversational and compositional skills.

Prerequisite: 15 points from 260.202, MAORI 203, 206

MAORI 311 (15 Points)**Wānanga and Whaikōrero**

The knowledge systems and practices of traditional schools of learning and their application in modern Māori society. The course includes a study of the structure, language and practice of Māori oratory.

Prerequisite: MAORI 206 or Departmental approval required

MAORI 320 (15 Points)**Mātauranga: Māori Knowledge**

Explores the various facets of knowledge including: traditional narratives (kōrero), genealogy (whakapapa), traditional songs (waiata), proverbs (whakataukī), prophetic sayings (kupu whakaari) and carving (whakairo). The aim is to help develop an understanding of the Māori way of knowing and seeing the world. The course includes the translation and study of selected texts from the oral literature.

Prerequisite: 15 points from: 260.202, 260.205, MAORI 201, 203, 206

MAORI 330 (15 Points)**Contemporary Māori Issues**

Issues and themes of contemporary relevance to Māori society, including human, civil and cultural rights, sovereignty and autonomy, unity and diversity, tradition and change, in an otherwise hegemonic political environment.

Prerequisite: Any 15 points at Stage II in Māori Studies or 30 points at Stage II in Political Studies

MAORI 335 (15 Points)**Māori, Indigenous Governance and Public Policy**

Examines the nature of the claims that indigenous minorities are making and the political strategies that they use to pursue their self-determining agendas in both domestic and international arenas. Concepts of indigenous and human rights, redistributive justice and others are discussed and explored in relation to contemporary demands of some indigenous peoples.

Prerequisite: 30 points at Stage II in Māori Studies or Political Studies, or POLITICS 229, or SOCSCIPH 200

MAORI 340 (15 Points)**Te Whare Pora**

Research and teaching of practical skills to extend students' knowledge of tukutuku, rāranga, whatu, tāniko, feather attachment and dyeing techniques. Students are expected to attend a field-school.

Prerequisite: MAORI 240 or Department approval required, or 30 points at Stage II in Museums and Cultural Heritage and Departmental approval

MAORI 342 (15 Points)**Te Ao Kōhatu**

Recovery of knowledge relating to traditions of stone, bone, wood, shell and fibre use by Māori.

Prerequisite: MAORI 240 or Department approval required, or 30 points at Stage II in Museums and Cultural Heritage and Departmental approval

MAORI 370 (15 Points)**Kaupapa Hōu: Special Topic****MAORI 393 (15 Points)****Kapa Haka 3**

An advanced level of performance instruction requiring high levels of understanding of the depth and detail of the repertoire of ancient waiata, various forms and styles of haka and poi. Intellectual and experiential understanding of changes that have occurred in these forms, leading into contemporary song, dance and choral works; analysis of the social, cultural and political issues that have inspired historical and contemporary works.

Prerequisite: MAORI 292 or permission of Head of Department

MAORI 394 (15 Points)**Kaupapa Hōu: Special Topic**

Prerequisite: Any 15 points at Stage II in Māori Studies

Postgraduate Courses

MAORI 700 (30 Points) Reo Māori: Topic in Māori Language An examination of developments in Māori and Polynesian language description, analysis and preservation over the past 50 years.	MAORI 743 (30 Points) Issues in Māori Politics and Policy An examination of selected issues in public policy and their impact on Māori development.
MAORI 710 (30 Points) Ngā Tuhituhi Māori: Māori Manuscripts Translation and analysis of nineteenth-century Māori manuscripts.	MAORI 744 (30 Points) Kaupapa Hōu: Special Topic
MAORI 711 (30 Points) Nga Korero Tuku Iho: Māori Oral Literature Translation to English and analysis of texts derived from the oral tradition.	MAORI 745 (30 Points) Māori Cultural Heritage Against a cross-cultural and international backdrop, this course aims to explore the multi-stranded fabric of Māori cultural heritage; the growing appreciation of its contribution to New Zealand's heritage overall and the changes that have and/or need to occur in order that future generations succeed to a heritage of which they can be proud.
MAORI 712 (30 Points) Whakareo Kē: Translation of Māori Literature Intensive practice in the translation of a variety of texts.	MAORI 747A (15 Points) MAORI 747B (15 Points) Organizational Structures for Māori Examines those features and dynamics unique to Māori organizations and how they differ from their mainstream counterparts in respect of the legislative framework they operate under, accountability mechanisms both formal and informal, management structures and the identification of the competitive advantages and constraints inherent in these organizations. Also includes business ethics, research and kaupapa Māori business practice. <i>To complete this course students must enrol in MAORI 747 A and B</i>
MAORI 713 (30 Points) Te Reo Tuku Ihō Advanced Māori language acquisition.	MAORI 748 (15 Points) Kaupapa Hōu: Special Topic
MAORI 720 (30 Points) Tikanga Māori A study of Māori customs and social practices.	MAORI 749 (15 Points) Kaupapa Hōu: Special Topic
MAORI 721 (30 Points) Tikanga Wāhine An examination of tikanga, ancestral rituals and practices, and the power bases of Māori women.	MAORI 785 (45 Points) MAORI 785A (22.5 Points) MAORI 785B (22.5 Points) Dissertation <i>To complete this course students must enrol in MAORI 785 A and B, or MAORI 785</i>
MAORI 731 (30 Points)	MAORI 790 (30 Points)
MAORI 731A (15 Points) MAORI 731B (15 Points) Āhua Māori: Māori Ethnicity A study of selected aspects of Māori social and cultural life relevant to the maintenance of a Māori identity. <i>To complete this course students must enrol in MAORI 731 A and B, or MAORI 731</i>	MAORI 790A (15 Points) MAORI 790B (15 Points) Dissertation <i>To complete this course students must enrol in MAORI 790 A and B, or MAORI 790</i>
MAORI 732 (30 Points) Rangatiratanga A study of a theoretical framework for the analysis of cultural politics between Māori and Pākehā.	MAORI 792A (22.5 Points) MAORI 792B (22.5 Points) Dissertation <i>To complete this course students must enrol in MAORI 792 A and B</i>
MAORI 733 (30 Points) Kaupapa Hōu: Special Topic	MAORI 796A (60 Points) MAORI 796B (60 Points) Thesis <i>To complete this course student must enrol in MAORI 796 A and B</i>
MAORI 740 (30 Points)	MAORI 797A (60 Points) MAORI 797B (60 Points) Research Portfolio <i>To complete this course students must enrol in MAORI 797 A and B</i>
MAORI 740A (15 Points) MAORI 740B (15 Points) Kaupapa Hōu: Te Ao Māori: Special Topic <i>To complete this course students must enrol in MAORI 740 A and B, or MAORI 740</i>	
MAORI 741A (15 Points) MAORI 741B (15 Points) Ngā Taonga Hanga: Material Culture An extension of skills and research methods in material culture. <i>To complete this course students must enrol in MAORI 741 A and B</i>	
MAORI 742 (15 Points)	
MAORI 742A (7.5 Points) MAORI 742B (7.5 Points) Kaupapa Hōu: Special Topic	

Medieval and Early Modern European Studies

Postgraduate Courses

MEDEMS 700 (15 Points)

Creating the Past

A study of the various ways in which the European past has been represented and imagined, and the impact of these representations on the scholarly project of accurate knowledge of the past. Topics will include: the creation of the Middle Ages in the Renaissance and in the Romantic movements, historical approaches to the Middle Ages and the Renaissance, the Middle Ages and contemporary fantasy.

MEDEMS 780 (30 Points)

MEDEMS 780A (15 Points)

MEDEMS 780B (15 Points)

Dissertation

To complete this course students must enrol in MEDEMS 780 A and B, or MEDEMS 780

MEDEMS 796A (60 Points)

MEDEMS 796B (60 Points)

Thesis

To complete this course students must enrol in MEDEMS 796 A and B

MEDEMS 797A (60 Points)

MEDEMS 797B (60 Points)

Research Portfolio

To complete this course students must enrol in MEDEMS 797 A and B

Museums and Cultural Heritage

Postgraduate Courses

MUSEUMS 700A (15 Points)

MUSEUMS 700B (15 Points)

Taonga and Identity in Museums

Key issues facing museums today are governance of indigenous collections and relationships with descendant communities. Cross-cultural in its analysis, the course will particularly focus on taonga as the vehicle for engaging in wider international debates concerning identity, repatriation, reciprocity, power, agency, research and exhibition of indigenous cultures by metropolitan museums.

To complete this course students must enrol in MUSEUMS 700 A and B

MUSEUMS 750 (15 Points)

Special Topic: Museums Past and Present

The rise of collecting and early museums in Europe and their development in the twentieth century, with an emphasis on art galleries.

MUSEUMS 751 (30 Points)

Special Topic

MUSEUMS 760 (15 Points)

Directed Study

A directed reading and individual study course or research project to prepare students in the methodologies and subject matter of museum studies.

MUSEUMS 761 (30 Points)

MUSEUMS 761A (15 Points)

MUSEUMS 761B (15 Points)

Directed Study

A directed reading and individual study course or research project to prepare students in the methodologies and subject matter of museum studies.

To complete this course students must enrol in MUSEUMS 761 A and B, and MUSEUMS 761

MUSEUMS 792A (22.5 Points)

MUSEUMS 792B (22.5 Points)

Dissertation

To complete this course students must enrol in MUSEUMS 792 A and B

MUSEUMS 796A (60 Points)

MUSEUMS 796B (60 Points)

Thesis

Prerequisite: A BA(Hons) in Museums and Cultural Heritage with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in MUSEUMS 796 A and B

MUSEUMS 797A (60 Points)

MUSEUMS 797B (60 Points)

Research Portfolio

To complete this course students must enrol in MUSEUMS 797 A and B

Pacific Studies

Stage I

PACIFIC 101 (15 Points)

Political Economy of the South Pacific

An introduction to the processes of political, economic and social change in the region, with case studies where appropriate.

PACIFIC 102 (15 Points)

Topics in Pacific Arts

Persistence and change in the expressive arts of Pacific peoples. An introduction to indigenous expressions of language, music, oratory, dance, arts and crafts, and identities in the homelands and diaspora.

Restriction: 271.102

PACIFIC 103 (15 Points)

Indigenous Knowledge and Western Science: Perspectives from the Pacific

Indigenous knowledge and Western scientific accounts of the natural world, specifically the islands of the Pacific including New Zealand. Topics will be examined using a bicultural approach, involving experts in both aspects of traditional knowledges and Western scientific paradigms.

PACIFIC 104 (15 Points)

Growing Up 'Ethnic' in New Zealand

Growing up as a member of an ethnic minority culture, with reference also to concepts and theories of inter- and intra-ethnic identity. The focus will be on ethnicity for New Zealand born Pacific people, with case studies from other countries to provide comparative global perspectives.

Restriction: PACIFIC 300

PACIFIC 105 (15 Points)
Pacific Languages and World-Views

Explores the relationships between Pacific languages and cultures, focusing on the particular areas in which they influence and reinforce each other. Cultural concepts such as 'respect' will be examined in areas such as respectful vocabularies and ways of speaking and behaving.

PACIFIC 110 (15 Points)
Pacific Music and Dance

Practical and theoretical introduction to performing cultures of the Pacific with emphasis on Cook Islands, Samoan and Tongan cultures. Basic music and dance skills are taught in practical instruction. Consideration of commonalities and differences among Pacific cultures. Academic discussion of styles, instruments, performer categories and the place of the performing arts in Pacific cultures.

Stage II**PACIFIC 201 (15 Points)**
Pacific Worlds

Critically examines the responses of Pacific peoples to the changes resulting from contact with outside influences up to the Second World War. It will take the view that Pacific Islanders were active participants rather than passive victims in their encounters with outsiders.

Prerequisite: 15 points from ANTHRO 104, LINGUIST 102 and 15 points from COOKIS 101, 102, SAMOAN 101, 102, TONGAN 101, 102

PACIFIC 203 (15 Points)
Pacific Language Lexicography

After giving an overview of lexicographical achievements in the Pacific, this course will teach the basic principles and practices of bilingual and monolingual dictionary-making in Pacific languages. Emphasis will be on monolingual lexicography in major Polynesian languages.

Prerequisite: 15 points from COOKIS 101, SAMOAN 102, TONGAN 102

PACIFIC 204 (15 Points)
Special Topic: Issues in Pacific Development

A critical examination of the notion of 'development' as it relates to political, economic, social and cultural change for the small states of the Pacific. A particular focus on the 'global' discourses promoted throughout the Pacific region through the activities of multilateral and bilateral development agencies, and local responses to them.

Prerequisite: Any 30 points in Pacific Studies

PACIFIC 205 (15 Points)
Special Topic**PACIFIC 210 (15 Points)**
Pacific Music and Dance 2

Instruction in the basic music and dance forms of specific Pacific nations. Practical focus on acquisition of fundamental music and dance skills, for example songs, commands, gestures, posture, costumes, discussion of styles, instruments, performer categories and the place of the performing arts in the identified Pacific cultures. Two-four basic music and dance items will normally be taught during the semester.

Prerequisite: PACIFIC 110 and 15 points from COOKIS 101, 102, SAMOAN 101, TONGAN 101

Restriction: COOKIS 210, SAMOAN 210, TONGAN 210

PACIFIC 211 (15 Points)
Special Topic

Prerequisite: PACIFIC 110 and 15 points from COOKIS 101, SAMOAN 101, TONGAN 101

Stage III**PACIFIC 300 (15 Points)**
Special Topic

Prerequisite: 30 points at Stage II in Pacific Studies

PACIFIC 301 (15 Points)
Pacific Music and Dance 3

Practical instruction in specified Pacific Island performing arts requiring familiarity with fundamental performance skills. Concentration will be on the competent performance of more formal and traditional items of the repertoire. Detailed examination of relationships between music and dance forms and context.

Prerequisite: PACIFIC 210 and 15 points from COOKIS 201, 202, SAMOAN 201, TONGAN 201

Restriction: COOKIS 310, SAMOAN 310, TONGAN 310

PACIFIC 302 (15 Points)
Pacific Language Structures

An introduction to comparative analysis of the sound systems and grammatical structures of Cook Islands Maori, Samoan and Tongan. The course will focus on basic concepts in sound and spelling systems, morphology and syntax of the three Pacific languages.

Prerequisite: 15 points from COOKIS 201, SAMOAN 201 or TONGAN 201

Restriction: PACIFIC 202

PACIFIC 310 (15 Points)
Koneseti

Under supervision of instructors, students plan, rehearse, publicize and present a public song and dance performance. Repertoire selection, costuming, and rehearsal skills will be taught.

Prerequisite: 45 points from PACIFIC 301, COOKIS 101, 201, 301 or SAMOAN 101, 201, 301, or TONGAN 101, 201, 301

PACIFIC 311 (15 Points)
Special Topic

Prerequisite: PACIFIC 210 and 15 points from COOKIS 202, SAMOAN 102, TONGAN 102

PACIFIC 320 (15 Points)
Indigenous Knowledge and Performing Arts

Examination of the role of song, text and dance viewed from indigenous Pacific perspectives. Consideration of emotion, courtship and romance, social identity, life cycle rituals and crises, the transmission of culture through performing arts, and interactions with other musical traditions over time and space.

Prerequisite: Any 15 points at Stage II in Anthropology, Maori Studies or Pacific Studies, or Departmental approval required

Postgraduate Courses**PACIFIC 700 (30 Points)****PACIFIC 700A (15 Points)****PACIFIC 700B (15 Points)****The Pacific: Interdisciplinary Studies**

An examination of the ways in which the Pacific has been and is studied in the humanities and social sciences; an analysis and evaluation of views and perspectives on the development of the region and

its peoples.

To complete this course students must enrol in PACIFIC 700 A and B, or PACIFIC 700

PACIFIC 701 (30 Points)

Pacific Language Acquisition

Aims to cultivate advanced fluency in a Pacific language. Also considers such topics as shift, language loss and maintenance, translation, and Pacific languages and cultures.

PACIFIC 702 (15 Points)

Topics in Pacific Research

Critical approaches to Pacific research development and evaluation of research design in Pacific Studies, including application of theory to research questions and developing a proposal for research which will be drawn from a wide range of topics contained within: Pacific world views and epistemologies, Pacific research methodologies, quantitative and qualitative paradigms.

PACIFIC 703 (30 Points)

Pacific Language Teaching

Prepares students to teach Pacific languages in New Zealand schools. Examines the school curriculum and theories of language teaching and learning. Considers the types of students learning Pacific languages and the implications of this for the teaching of Pacific languages.

PACIFIC 704 (15 Points)

The Pacific: Continuity and Change

An examination of changing politics, economics, societies, histories, cultures and ideologies in the Pacific.

PACIFIC 705 (30 Points)

Special Topic

PACIFIC 706 (15 Points)

Special Topic

PACIFIC 707 (30 Points)

Special Topic

PACIFIC 708 (30 Points)

Special Study

An approved research topic.

PACIFIC 785 (30 Points)

PACIFIC 785A (15 Points)

PACIFIC 785B (15 Points)

Dissertation

To complete this course students must enrol in PACIFIC 785 A and B, or PACIFIC 785

PACIFIC 792A (22.5 Points)

PACIFIC 792B (22.5 Points)

Dissertation

To complete this course students must enrol in PACIFIC 792 A and B

PACIFIC 796A (60 Points)

PACIFIC 796B (60 Points)

Thesis

Prerequisite: A BA(Hons) in Pacific Studies with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in PACIFIC 796 A and B

PACIFIC 797A (60 Points)

PACIFIC 797B (60 Points)

Research Portfolio

To complete this course students must enrol in PACIFIC

797 A and B

Philosophy

Stage I

PHIL 100 (15 Points)

Introduction to Metaphysics and Theory of Knowledge

Metaphysics deals with fundamental problems about the nature of the world and human beings, for example, the question of the existence of God, the relationship between mind and body and the nature and identity of the self. The Theory of Knowledge studies the sources, limits and justification of human knowledge.

Restriction: 280.150

PHIL 101 (15 Points)

Introduction to Logic

Logic is the study of argument. This course aims to provide an understanding of central logical notions, such as consistency and inconsistency, logical truth, and, most importantly, what it means for an argument to be valid or invalid, sound or unsound. The course examines two main logical systems, propositional and predicate logic, and shows how these formal systems are used to analyse and evaluate arguments.

Restriction: 280.151

PHIL 102 (15 Points)

Introduction to Ethics

Ethics is the philosophical study of morality. This course examines several ethical theories, including Kantianism, Utilitarianism and Virtue Ethics, and provides an introduction to fundamental questions about the nature of morality such as whether moral values are objective, subjective or culturally relative. The course will include discussion of selected current moral controversies and/or an introduction to some non-Western approaches to ethics.

Restriction: HLTHPSYC 102, PSYCHIAT 102

PHIL 103 (15 Points)

Freedom, Rights and Justice

Considers various questions concerning the relation between individuals and political societies such as: what principles of justice should communities adopt; what are rights; what limits can legitimately be placed on individual liberty; what is the source and nature of citizens' obligations to obey the law; what makes a decision procedure democratic and why does it matter. These questions are considered in relation to the New Zealand context, with discussion of the Treaty of Waitangi.

PHIL 105 (15 Points)

PHIL 105G (15 Points)

Critical Thinking

Dialogue, argument and discussion are analysed. Distinctions are drawn between persuasive, logically good and materially good arguments. The focus is on well reasoned persuasive dialogue, and mistakes in persuasive reasoning. Topics include the point of an argument, strength of arguments, fallacious reasoning, relevance of reasons, and burden of proof.

PHIL 152 (15 Points)

Philosophy and Theories of Human Nature

What is human nature? The course covers competing conceptions of human nature, found in religious,

philosophical and political thought, alongside theories that deny the existence of a human nature. Philosophers discussed may include: Aristotle, Descartes, Nietzsche, Plato, Hobbes, Marx, Sartre and Christian thinkers.

Stage II

PHIL 200 (15 Points)

Philosophy of Mind

Examines critically influential views about the nature of mind, including dualism, behaviourism and various forms of physicalism.

Prerequisite: 30 points in Philosophy, or any 60 points

Restriction: PHIL 320

PHIL 202 (15 Points)

Philosophy of Language

The components of language and its use (expressions, utterances, speech acts, etc); theories of language and its nature (including structuralism, Chomskyan psychologism and platonism); linguistic meaning and its connection with other sorts of meaning (Grice on meaning, sense and reference, truth-conditional theories of meaning, etc); the connection between language, thought and reality.

Prerequisite: 30 points in Philosophy or Linguistics

Restriction: PHIL 322

PHIL 204 (15 Points)

Greek Philosophy

An introduction to some of the important figures in ancient philosophy and the issues with which they were concerned. The work of the Presocratics, Plato, and Aristotle will be explored, with a detailed discussion of the philosophical system of either Plato or Aristotle and its importance in the history of philosophy.

Prerequisite: 30 points in Philosophy, or CLASSICS 120

PHIL 205 (15 Points)

Community, Society and Rights

Addresses a variety of topics in political philosophy such as: the political theories of Locke and Hobbes; the nature of rights and rights-holders; sovereignty; strategies for securing stable and just societies between people with significantly different moral, political and cultural views; and the relationship between individuals and communities. Topics will be related to contemporary political issues in New Zealand and, in particular, to the Treaty of Waitangi.

Prerequisite: 30 points in Philosophy, or 30 points in Political Studies

PHIL 207 (15 Points)

Philosophy of Religion

A study of the relationship between reason and faith; is belief in the Judaeo-Christian God reasonable? Topics include: the problem of evil, the meaningfulness of religious language, alternative concepts of God, Hume on miracles, and Kierkegaard and William James on faith and reason.

Prerequisite: 30 points in Philosophy

Restriction: PHIL 327

PHIL 208 (15 Points)

British Empiricists

A study of the British empiricists: John Locke, George Berkeley and David Hume.

Prerequisite: 30 points in Philosophy

Restriction: PHIL 328

PHIL 209 (15 Points)

Schopenhauer and Nietzsche

A study of the philosophies of Arthur Schopenhauer (1788-1860) and Friedrich Nietzsche (1844-1900), focusing on their respective attitudes towards the value of life and the meaning of suffering. Schopenhauer's emphasis upon transcendent modes of awareness will be compared with Nietzsche's more down-to-earth existentialism, in light of their views on the redeeming value of artistic and aesthetic experience.

Prerequisite: 30 points in Philosophy or EUROPEAN 100 and 15 points in Philosophy

Restriction: PHIL 329

PHIL 210 (15 Points)

Applied Ethics

Philosophical analysis and discussion of contemporary moral issues, such as abortion, euthanasia, reverse discrimination, the ethics of charity and our treatment of animals.

Prerequisite: PHIL 102 or PSYCHIAT 102 or HLTHPSYC 102 or 30 points in Philosophy, or 30 points passed at Stage I in Social Science for Public Health

PHIL 211 (15 Points)

Ethical Theory 2

Philosophical study of moral theory, in both normative ethics and meta-ethics. Topics covered include: theories of value, theories of right action, and the status and justification of such theories.

Prerequisite: 30 points in Philosophy

PHIL 212 (15 Points)

Philosophy of the Arts

Considers a range of issues concerning the creation, presentation, interpretation and appreciation of art. The topics are approached via recent debates between philosophers about such issues as the colorization of movies, the status of artistic fakes and the paradox of our enjoying tragedy.

Prerequisite: 30 points in Philosophy, or any 90 points passed

Restriction: PHIL 332

PHIL 213 (15 Points)

Philosophy and Gender

A selection of philosophical issues which arise within feminist thinking, such as: the nature of sexual equality; the relation between gender and embodiment; feminist rejections of the traditional oppositions of mind to body, nature to culture, emotion to reason; concepts of patriarchy, oppression and exploitation and their use in feminist analyses of women's social position. Texts will include works by de Beauvoir, Irigaray, Butler, as well as Foucault and Freud.

Prerequisite: 30 points from courses in Philosophy and/or Political Studies and/or Women's Studies

PHIL 214 (15 Points)

Classical Chinese Philosophy

An introduction to the philosophical thought of pre-imperial China, which forms the intellectual foundation for almost all subsequent developments in Chinese philosophy and much of Chinese culture in general. Texts studied, in translation, will include the *Analects* of Confucius, *Mozzi*, Mencius, the *Daodejing* of Laozi, *Zhuangzi*, *Xunzi*, and *Hanfeizi*.

Prerequisite: 30 points in Philosophy or ASIAN 100

Restriction: PHIL 334

PHIL 215 (15 Points)
20th Century French Philosophy

An examination of the development of contemporary French philosophy through the intellectual movements of Existentialism, Phenomenology, Structuralism and Post-Structuralism.

Prerequisite: 30 points in Philosophy or EUROPEAN 100 and 15 points in Philosophy
Restriction: PHIL 335

PHIL 216 (15 Points)
Modal Logic

An introduction to modal logic, especially normal modal logics. Consideration will be given to some applications of modal logics for possibility and necessity, knowledge and belief, time and conditionals. All systems will be considered in both axiomatic and semantic formulations.

Prerequisite: PHIL 101

PHIL 217 (15 Points)
Philosophy of Law

Themes in contemporary Western philosophy of law, relating to debates between liberal and non-liberal conceptions of law, including questions about the nature of legal rules, legal reasons and the relationship between law and morality. Major positions in legal theory will be covered, from legal positivism to critical legal studies.

Prerequisite: 30 points in Philosophy
Restriction: PHIL 337

PHIL 218 (15 Points)
Problems in Epistemology

A study of problems in the theory of knowledge including the nature of justification and truth, and the nature, scope and limits of knowledge.

Prerequisite: 30 points in Philosophy
Restriction: PHIL 338

PHIL 220 (15 Points)
Kant and Hegel

An examination of the development of German idealism from Kant to Hegel, focusing on Kant's *Critique of Pure Reason* (1781-1787) and Hegel's *Phenomenology of Spirit* (1807).

Prerequisite: 30 points in Philosophy
Restriction: 280.312, PHIL 340

PHIL 221 (15 Points)
20th Century German Philosophy

An examination of the development of contemporary German philosophy through the intellectual movements of Phenomenology, neo-Kantianism, Hermeneutics and critical theory and such diverse figures as Dilthey, Husserl, Heidegger, Adorno, Habermas, Apel and Henrich.

Prerequisite: 30 points in Philosophy or EUROPEAN 100 and 15 points in Philosophy
Restriction: PHIL 341

PHIL 222 (15 Points)
Intermediate Logic

Natural deduction for propositional and predicate logic; introductory metalogic and related topics in formal logic.

Prerequisite: PHIL 101
Restriction: PHIL 201

PHIL 223 (15 Points)
Philosophical Logic

An introduction to philosophical logic, covering at least three of the following topics: use and mention, language and logic, argumentation

theory, propositions and sentences, conditionals, disjunctions, and existence and quantification.

Prerequisite: PHIL 101

Restriction: PHIL 219, 323

PHIL 224 (15 Points)
Special Topic**PHIL 225 (15 Points)**
Special Topic**PHIL 227 (15 Points)**
Ethical Issues in Biotechnology

A discussion of ethical issues arising from developments in biotechnology, such as reproductive and genetic technologies. It will focus particularly on the perceived need for social control of individual choice and action in using these technologies, and the difficulties of justifying such restrictions, or agreeing on appropriate constraints, in a morally pluralist society.

Prerequisite: 30 points in Philosophy or any 60 points
Restriction: PHIL 317

PHIL 250 (15 Points)
Environmental Ethics

Ethical questions relating to the environment and our use of it, including: Does nature have intrinsic value; do we have obligations to preserve species; is biodiversity desirable; what responsibilities do we have to animals; do we have obligations to future generations, especially concerning preservation of the environment; are population control policies ethically defensible.

Prerequisite: 30 points in Philosophy or any 60 points

PHIL 260 (15 Points)
Philosophy of Science

An introduction to some of the main conceptions of science that have been proposed by scientists and philosophers such as Newton, Popper, Einstein, Kuhn, etc. Other topics may include: theories, laws and causation, scientific inference, explanation and prediction, the hierarchy of sciences, reduction, emergence and materialism, realism and anti-realism.

Prerequisite: 30 points in Philosophy or any 60 points
Restriction: PHIL 360

PHIL 261 (15 Points)
Metaphysical Structures of the World

Issues in metaphysics, including the metaphysical presuppositions of the sciences. Topics will include some of: the nature of laws, causation, time, space, chance, explanation, determinism and indeterminism, reduction, emergence and supervenience, kinds, the structure of theories and realism versus varieties of anti-realism, the metaphysics/science distinction.

Prerequisite: 30 points in Philosophy
Restriction: PHIL 361

PHIL 263 (15 Points)
Philosophy of Biology

Topics may include: explanation, design and teleology, the status of evolutionary theory, creationism versus evolution, fitness and adaptation, species and the units of evolutionary selection, reduction and the DNA molecule, biological classification, altruism, sociobiology, evolution and ethics, selected topics in the history of biological sciences.

Prerequisite: 30 points in Philosophy or any 60 points
Restriction: PHIL 363

- PHIL 264 (15 Points)**
Philosophy of Social Science
 Topics may include: explanation, causality, prediction and laws, interpretation, meaning and understanding, reduction, individualism and holism, rational choice explanation and games theory, objectivity and values in social theory, unity or disunity of natural and social sciences, the sociology of knowledge, the evaluation of selected theories from Marx to Foucault.
Prerequisite: 30 points in Philosophy, or any 60 points
Restriction: PHIL 364
- PHIL 266 (15 Points)**
Special Topic
Prerequisite: 30 points in Philosophy
- PHIL 267 (15 Points)**
Special Topic
Prerequisite: Any 30 points in Philosophy
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- Stage III**
- PHIL 302 (15 Points)**
Medieval Philosophy
 A detailed introduction to either the work of a leading medieval philosopher, for example Augustine, Abaelard, Scotus or Ockham, or to one or more of the topics which were of interest to medieval philosophers. The course aims to show how understanding medieval philosophy is essential for the history of Christian thought and philosophy up to modern times.
Prerequisite: Any 30 points at Stage II in Philosophy
- PHIL 303 (15 Points)**
Heidegger
 A study of Heidegger.
Prerequisite: Any 30 points at Stage II in Philosophy
- PHIL 304 (15 Points)**
Ethical Theory 3
 Advanced philosophical study of moral theory (in both normative and meta-ethics), especially virtue ethics, Aristotelian ethics and moral dilemmas.
Prerequisite: Either 30 points at Stage II in Philosophy including PHIL 205 or 210 or 211 or 250, or PHIL 102 and any 30 points at Stage II in Philosophy
- PHIL 305 (15 Points)**
Advanced Logic
 The techniques and philosophical significance of modern logical theory, including some model theory, proof theory, set theory and recursion theory. The main objective is to provide a level of understanding of these topics sufficient for an appreciation of Godel's celebrated proof of the incompleteness of arithmetic.
Prerequisite: PHIL 201 or 222 or COMPSCI 225
- PHIL 306 (15 Points)**
Language, Truth and Meaning
 The relationship between language, thought and reality. Topics include: the nature of existence; theories of reference, meaning and truth; and Quine's radical views of meaning and reference. Students are strongly urged to take PHIL 101 (Introduction to Logic) before taking this course.
Prerequisite: Any 30 points at Stage II in Philosophy
- PHIL 307 (15 Points)**
Special Topic
Prerequisite: Any 30 points at Stage II in Philosophy
- PHIL 308 (15 Points)**
Special Topic
Prerequisite: Any 30 points at Stage II in Philosophy
- PHIL 309 (15 Points)**
Special Topic
Prerequisite: Any 30 points at Stage II in Philosophy
- PHIL 310 (15 Points)**
Political Philosophy 3
 Advanced topics in Political Philosophy.
Prerequisite: Any 30 points at Stage II in Philosophy
- PHIL 313 (15 Points)**
Special Topic
Prerequisite: Any 30 points at Stage II in Philosophy
- PHIL 315 (15 Points)**
Topics in Applied Logic
 A selection of topics in applied logic such as: modal logic (the logic of necessity and possibility), temporal logic (the logic of time), dynamic logic (the logic of change), and epistemic logic (the logic of knowledge and belief, including the logic of belief revision).
Prerequisite: PHIL 201 or 216 or 222 or COMPSCI 225
- PHIL 317 (15 Points)**
Ethical Issues in Biotechnology
 A discussion of ethical issues arising from developments in biotechnology, such as reproductive and genetic technologies. It will focus particularly on the perceived need for social control of individual choice and action in using these technologies, and the difficulties of justifying such restrictions, or agreeing on appropriate constraints, in a morally pluralist society.
Prerequisite: Any 30 points at Stage II in Philosophy, or SOCSCIPH 200 and 15 points in Philosophy at Stage II, or PHIL 260 and either HISTORY 240 or SCIGEN 201
Restriction: PHIL 227
- PHIL 318 (15 Points)**
Theory of Applied and Professional Ethics
 The application of ethical theory to applied and professional ethics including: ethical particularism and the role of principles in applied ethics, ethical expertise, role ethics, dialogue ethics, the ethics of care, the relation between care and justice and the application of the ethics of care to areas of professional ethics (such as nursing).
Prerequisite: Either 30 points at Stage II in Philosophy including PHIL 205 or 210 or 211 or 250, or PHIL 102 and any 30 points at Stage II in Philosophy
- PHIL 320 (15 Points)**
Philosophy of Mind
 Critically examines influential views about the nature of mind, including dualism, behaviourism and various forms of physicalism.
Prerequisite: Any 30 points at Stage II in Philosophy or 30 points from HISTORY 240, PHIL 260, SCIGEN 201
Restriction: PHIL 200
- PHIL 322 (15 Points)**
Philosophy of Language
 The components of language and its use (expressions, utterances, speech acts, etc); theories of language and its nature (including structuralism, Chomskyan psychologism and platonism); linguistic meaning and its connection with other sorts of meaning (Grice on meaning, sense and reference, truth-conditional theories of meaning, etc); the connection between language, thought and reality.
Prerequisite: 30 points at Stage II in Philosophy or 30 points at Stage II in Linguistics
Restriction: PHIL 202
- PHIL 323 (15 Points)**
Philosophical Logic
 An introduction to philosophical logic, covering

at least three of the following topics: use and mention, language and logic, argumentation theory, propositions and sentences, conditionals, disjunctions, and existence and quantification.

Prerequisite: PHIL 101 and 15 points at Stage II in Philosophy

Restriction: PHIL 223

PHIL 327 (15 Points)

Philosophy of Religion

A study of the relationship between reason and faith; is belief in the Judaeo-Christian God reasonable? Topics include: the problem of evil, the meaningfulness of religious language, alternative concepts of God, Hume on miracles and Kierkegaard and William James on faith and reason.

Prerequisite: Any 30 points at Stage II in Philosophy

Restriction: PHIL 207

PHIL 328 (15 Points)

British Empiricists

A study of the British empiricists: John Locke, George Berkeley and David Hume.

Prerequisite: Any 30 points at Stage II in Philosophy

Restriction: PHIL 208

PHIL 329 (15 Points)

Schopenhauer and Nietzsche

A study of the philosophies of Arthur Schopenhauer (1788-1860) and Friedrich Nietzsche (1844-1900), focusing on their respective attitudes towards the value of life and the meaning of suffering. Schopenhauer's emphasis upon transcendent modes of awareness will be compared with Nietzsche's more down-to-earth existentialism, in light of their views on the redeeming value of artistic and aesthetic experience.

Prerequisite: Any 30 points at Stage II in Philosophy or EUROPEAN 100 and 15 points at Stage II in Philosophy

Restriction: PHIL 209

PHIL 332 (15 Points)

Philosophy of the Arts

Considers a range of issues concerning the creation, presentation, interpretation and appreciation of art. The topics are approached via recent debates between philosophers about such issues as the colorization of movies, the status of artistic fakes and the paradox of our enjoying tragedy.

Prerequisite: Any 30 points at Stage II in Philosophy

Restriction: PHIL 212

PHIL 334 (15 Points)

Classical Chinese Philosophy

An introduction to the philosophical thought of pre-imperial China, which forms the intellectual foundation for almost all subsequent developments in Chinese philosophy and much of Chinese culture in general. Texts studied, in translation, will include the *Analects* of Confucius, *Mozi*, Mencius, the *Daodejing* of Laozi, *Zhuangzi*, *Xunzi*, and *Hanfeizi*.

Prerequisite: Any 30 points at Stage II in Philosophy

Restriction: PHIL 214

PHIL 335 (15 Points)

20th Century French Philosophy

An examination of the development of contemporary French philosophy through the intellectual movements of Existentialism, Phenomenology, Structuralism and Post-Structuralism.

Prerequisite: Any 30 points at Stage II in Philosophy, or EUROPEAN 100 and 15 points at Stage II in Philosophy

Restriction: PHIL 215

PHIL 337 (15 Points)

Philosophy of Law

Themes in contemporary Western philosophy of law, relating to debates between liberal and non-liberal conceptions of law, including questions about the nature of legal rules, legal reasons and the relationship between law and morality. Major positions in legal theory will be covered, from legal positivism to critical legal studies.

Prerequisite: Any 30 points at Stage II in Philosophy

Restriction: PHIL 217

PHIL 338 (15 Points)

Problems in Epistemology

A study of problems in the theory of knowledge including the nature of justification and truth, and the nature, scope and limits of knowledge.

Prerequisite: Any 30 points at Stage II in Philosophy

Restriction: PHIL 218

PHIL 340 (15 Points)

Kant and Hegel

An examination of the development of German idealism from Kant to Hegel, focusing on Kant's *Critique of Pure Reason* (1781-1787) and Hegel's *Phenomenology of Spirit* (1807).

Prerequisite: Any 30 points at Stage II in Philosophy or EUROPEAN 100 and 15 points at Stage II in Philosophy

Restriction: 280.312, PHIL 220

PHIL 341 (15 Points)

20th Century German Philosophy

An examination of the development of contemporary German philosophy through the intellectual movements of Phenomenology, neo-Kantianism, Hermeneutics and critical theory, and such diverse figures as Dilthey, Husserl, Heidegger, Adorno, Habermas, Apel and Henrich.

Prerequisite: Any 30 points at Stage II in Philosophy or EUROPEAN 100 and 15 points at Stage II in Philosophy

Restriction: PHIL 221

PHIL 344 (15 Points)

Special Topic

PHIL 345 (15 Points)

Special Topic

PHIL 360 (15 Points)

Philosophy of Science

An introduction to some of the main conceptions of science proposed by scientists and philosophers such as Newton, Popper, Einstein, Kuhn, etc. Other topics may include: theories, laws and causation, scientific inference, explanation and prediction, the hierarchy of sciences, reduction, emergence and materialism, realism and antirealism.

Prerequisite: Any 30 points at Stage II in Philosophy or HISTORY 240 and SCIGEN 201

Restriction: PHIL 260

PHIL 361 (15 Points)

Metaphysical Structures of the World

Issues in metaphysics, including the metaphysical presuppositions of the sciences. Topics will include some of: the nature of laws, causation, time, space, chance, explanation, determinism and indeterminism, reduction, emergence and supervenience, kinds, the structure of theories and realism versus varieties of anti-realism, the metaphysics/science distinction.

Prerequisite: Any 30 points at Stage II in Philosophy or 30 points from HISTORY 240, PHIL 260, SCIGEN 201

Restriction: PHIL 261

PHIL 363 (15 Points)
Philosophy of Biology

Topics may include: explanation, design and teleology, the status of evolutionary theory, creationism versus evolution, fitness and adaptation, species and the units of evolutionary selection, reduction and the DNA molecule, biological classification, altruism, sociobiology, evolution and ethics, selected topics in the history of biological sciences.

Prerequisite: Any 30 points at Stage II in Philosophy or 30 points from HISTORY 240, PHIL 260, SCIGEN 201

Restriction: PHIL 263

PHIL 364 (15 Points)
Philosophy of Social Science

Topics may include: explanation, causality, prediction and laws, interpretation, meaning and understanding, reduction, individualism and holism, rational choice explanation and games theory, objectivity and values in social theory, unity or disunity of natural and social sciences, the sociology of knowledge, the evaluation of selected theories from Marx to Foucault.

Prerequisite: Any 30 points at Stage II in Philosophy or 30 points from HISTORY 240, PHIL 260, SCIGEN 201

Restriction: PHIL 264

Diploma Courses

PHIL 602 (15 Points)
Business Ethics

Topics in business ethics, such as: ethics of management, moral status of business firms, hiring and firing practices, sexual harassment, privacy and loyalty in employment, investment policy, advertising, labour negotiations, moral controversies in international business, worker safety. There will be a strong practical emphasis, and professional participation in teaching and seminar sessions.

PHIL 603 (15 Points)
Environmental Ethics

Theoretical perspectives and topics in environmental ethics, such as: 'deep ecology' positions and value pluralism, sentience-based positions, anthropocentric versus non-anthropocentric perspectives, rationales for the preservation of species and ecologies and our treatment of animals. There will be a strong practical emphasis, and professional participation in teaching and seminar sessions.

PHIL 604 (15 Points)
Special Topic

PHIL 606 (15 Points)
Special Topic

PHIL 607 (15 Points)
Special Topic

PHIL 610A (8.57 Points)
PHIL 610B (8.57 Points)
Professional Ethics Seminar

Seminars covering core topics concerning the nature of professional ethics and practice relevant to a wide range of professions. Topics will be chosen to indicate the grounding of theoretical ethical issues in concrete problems, and teaching is intended to enable students to learn from each other's experience and understanding.

Available to transition students only.

Restriction: PHIL 611

To complete this course students must enrol in PHIL 610 A and B

PHIL 611A (10 Points)
PHIL 611B (10 Points)
Professional Ethics Seminar

Seminars covering core topics concerning the nature of professional ethics and practice relevant to a wide range of professions. Topics will be chosen to indicate the grounding of theoretical ethical issues in concrete problems, and teaching is intended to enable students to learn from each other's experience and understanding.

Restriction: PHIL 610

To complete this students must enrol in PHIL 611 A and B

PHIL 620 (34.28 Points)

PHIL 620A (17.14 Points)

PHIL 620B (17.14 Points)
Professional Ethics Project

A project approved by the Coordinator of the Diploma in Professional Ethics on a topic concerning a particular ethical problem (or set of problems) as related to some professional context.

Available to transition students only.

Prerequisite: Departmental approval required

To complete this course students must enrol in PHIL 620 A and B, or PHIL 620

PHIL 621 (40 Points)

PHIL 621A (20 Points)

PHIL 621B (20 Points)
Professional Ethics Project

A project approved by the Coordinator of the Diploma in Professional Ethics on a topic concerning a particular ethical problem (or set of problems) as related to some professional context.

Restriction: PHIL 620

To complete this students must enrol in PHIL 621 A and B, or PHIL 621

Postgraduate Courses

PHIL 720 (30 Points)

PHIL 720A (15 Points)

PHIL 720B (15 Points)
Special Studies

Directed study on a topic or topics approved by the Head of Department.

To complete this course students must enrol in PHIL 720 A and B, or PHIL 720

PHIL 721 (30 Points)
Special Topic

PHIL 722 (30 Points)
Special Topic

PHIL 723 (30 Points)
Special Topic

PHIL 724 (30 Points)
Special Topic

PHIL 725 (30 Points)
Special Topic

PHIL 726 (15 Points)
Ethics 1

Discussion of selected topics in Ethics.

PHIL 727 (15 Points)
Ethics 2

Discussion of selected topics in Ethics.

PHIL 728 Political Philosophy 1 Discussion of selected topics in political philosophy.	(15 Points)	PHIL 746 Philosophy of Mind 2 Discussion of selected topics in philosophy of mind.	(15 Points)
PHIL 729 Political Philosophy 2 Discussion of selected topics in political philosophy.	(15 Points)	PHIL 747 Epistemology 1 Discussion of selected topics in epistemology.	(15 Points)
PHIL 730 Philosophy of Law Discussion of selected topics in philosophy of law.	(15 Points)	PHIL 748 Epistemology 2 Discussion of selected topics in epistemology.	(15 Points)
PHIL 731 Philosophy of the Arts 1 Discussion of selected topics in philosophy of the arts.	(15 Points)	PHIL 749 Philosophy of Science 1 Discussion of selected topics in philosophy of science.	(15 Points)
PHIL 732 Philosophy of the Arts 2 Discussion of selected topics in philosophy of the arts.	(15 Points)	PHIL 750 Philosophy of Science 2 Discussion of selected topics in philosophy of science.	(15 Points)
PHIL 733 Philosophy and Feminism Discussion of selected topics in philosophy and feminism.	(15 Points)	PHIL 751 Philosophy of Social Science Discussion of selected topics in philosophy of social science.	(15 Points)
PHIL 734 Applied Ethics 1 Discussion of selected topics in applied ethics.	(15 Points)	PHIL 752 Ancient/Medieval Philosophy 1 Discussion of selected topics in ancient and medieval philosophy.	(15 Points)
PHIL 735 Applied Ethics 2 Discussion of selected topics in applied ethics.	(15 Points)	PHIL 753 Ancient/Medieval Philosophy 2 Discussion of selected topics in ancient and medieval philosophy.	(15 Points)
PHIL 736 Logic 1 Discussion of selected topics in logic.	(15 Points)	PHIL 754 History of Philosophy 1 Discussion of selected topics in the history of philosophy.	(15 Points)
PHIL 737 Logic 2 Discussion of selected topics in logic.	(15 Points)	PHIL 755 History of Philosophy 2 Discussion of selected topics in the history of philosophy.	(15 Points)
PHIL 738 Philosophical Logic Discussion of selected topics in philosophical logic.	(15 Points)	PHIL 756 History of Philosophy 3 Discussion of selected topics in the history of philosophy.	(15 Points)
PHIL 739 Philosophy of Language Discussion of selected topics in philosophy of language.	(15 Points)	PHIL 757 European Continental Philosophy 1 Discussion of selected topics in European continental philosophy.	(15 Points)
PHIL 740 Metaphysics 1 Discussion of selected topics in metaphysics.	(15 Points)	PHIL 758 European Continental Philosophy 2 Discussion of selected topics in European continental philosophy.	(15 Points)
PHIL 741 Metaphysics 2 Discussion of selected topics in metaphysics.	(15 Points)	PHIL 759 European Continental Philosophy 3 Discussion of selected topics in European continental philosophy.	(15 Points)
PHIL 742 Philosophy of Religion 1 Discussion of selected topics in philosophy of religion.	(15 Points)	PHIL 762 Special Topic	(15 Points)
PHIL 743 Philosophy of Religion 2 Discussion of selected topics in philosophy of religion.	(15 Points)	PHIL 763 Special Topic	(15 Points)
PHIL 744 Philosophy of Mathematics Discussion of selected topics in philosophy of mathematics.	(15 Points)	PHIL 764 Medical Ethics Discussion of selected topics in medical ethics.	(15 Points)
PHIL 745 Philosophy of Mind 1 Discussion of selected topics in philosophy of mind.	(15 Points)		

PHIL 765 Special Topic	(15 Points)
PHIL 766 Special Topic	(15 Points)
PHIL 767 Special Topic	(15 Points)
PHIL 768 Special Studies	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 769 Special Studies	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 770 Special Studies: Honours	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 771 Special Studies: Honours	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 772 Special Studies: Honours	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 773 Special Studies: Honours	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 774 Special Studies: Masters	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 775 Special Studies: Masters	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 776 Special Studies: Masters	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 777 Special Studies: Masters	(15 Points)
Directed study on a topic or topics approved by the Head of Department.	
PHIL 780	(45 Points)
PHIL 780A	(22.5 Points)
PHIL 780B	(22.5 Points)
Dissertation	
<i>To complete this course students must enrol in PHIL 780 A and B, or PHIL 780</i>	
PHIL 796A	(60 Points)
PHIL 796B	(60 Points)
Thesis	
<i>Prerequisite: A BA(Hons) in Philosophy with at least Second Class Honours, First Division, or equivalent</i>	
<i>To complete this course students must enrol in PHIL 796 A and B</i>	
PHIL 797A	(60 Points)
PHIL 797B	(60 Points)
Research Portfolio	

To complete this course students must enrol in PHIL 797 A and B

Polish

Stage I

POLISH 100 (15 Points)
Beginners' Polish 1

Introduction to elementary spoken and written Polish and the development of speaking, listening, comprehension, reading and writing skills, covering basic grammar and an introductory vocabulary.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

POLISH 101 (15 Points)
Introduction to Contemporary Poland

A survey of Poland in the twentieth century, from the perspective of creative writers, that reflects Polish aspirations during the Second Republic (1918-39), the eras of Nazism and Bolshevism (1939-45) and Sovietization (1945-89); the emergence of Solidarity, the collapse of communism (1989) and subsequent moves towards democratic government and economic and political integration with the West.

POLISH 102 (15 Points)
Beginners' Polish 2

Continues the study of the language with further development of the skills introduced in POLISH 100. Students completing this two-semester programme should be able to read simple texts and write and speak in Polish about everyday matters. Students with some prior knowledge of Polish may apply to be admitted directly to this course.

Prerequisite: POLISH 100

Stage II

POLISH 210 (15 Points)
Poland, Heart of Europe

Poland's geographic position in Europe has been both her vulnerability and strength. Surrounded by large and powerful nations vying for land and influence, Poland has often had a precarious existence, but her national spirit has remained indomitable. Through an examination of memoirs, major works of fiction and film, this course examines the nationalism that existed in pre-partitioned Poland and its significance to Poland's emerging role in the modern world.

Prerequisite: Any 15 points at Stage I in Polish or approval of the Head of Department

Political Studies

Stage I

POLITICS 106 (15 Points)
International Relations

An introduction to the theory and practice of international relations (IR), comparing traditional and critical approaches. Topics include historical transformations of the international system, analysis of foreign policies, and international conflict and security. The focus is on challenging issues in global politics today such as war and peace, power politics, humanitarian intervention, international political economy, the global environment, and human rights.

Restriction: 285.111

POLITICS 107 (15 Points)**POLITICS 107G (15 Points)**
New Zealand Politics

An examination of who governs New Zealand and in whose interests. Topics include: government formation and functioning under MMP, political leadership, national identity, parties and elections, the role of the media in election campaigns, the place of Maori within the political system, and business and politics.

POLITICS 109 (15 Points)**Foundations of Western Politics**

An examination, via the works of selected major European thinkers from Ancient Greece to late nineteenth-century Britain, of ideas central to the western tradition of political thought: law, liberty, rights, justice, citizenship, authority, the rights of women, republicanism, and the right to resist governments. Thinkers studied include: Plato, Machiavelli, Hobbes, Locke, Rousseau, Bentham, Mill and Marx.

POLITICS 113 (15 Points)**Politics and the Media**

An examination of the political importance of media and communication. Introduces students to theories and research dealing with the role of mass-mediated messages, images, symbols and opinions in political life. Topics include: the role of media in democracy, media and power relationships, the telecommunications revolution and its political consequences, newspaper and television constructions of political events, leaders, election campaigns, scandals, crises, foreign enemies.

POLITICS 121 (15 Points)**The Making of Public Policy**

Introduction to the building blocks of policymaking processes. Covers key policymaking institutions and actors through the exploration of specific policy case studies that provide the platform for introducing concepts and questions about policymaking in general.

POLITICS 140G (15 Points)**Visions of Human Order in Europe**

Politics today is shaped by a long history of ideas beginning with the ancient Greeks about the nature of human beings and their relationships with each other. This course examines the ways people in the west from the classical world to the present have imagined their place in nature and their social world, and some of the consequences of their thinking.

Stage II**POLITICS 209 (15 Points)****Modern Political Thought**

A survey of contemporary paradigms in political thought that shape our ideas about politics and society. We will examine different varieties of liberalism, communitarianism, multiculturalism, feminism, socialism and utilitarianism, and the ways they influence our beliefs about justice, liberty, equality, the legitimacy of state regulation, and our duties as citizens towards each other and to the wider global community.

Prerequisite: Any 30 points at Stage I in Political Studies, or 60 points passed, or EUROPEAN 100 and 15 points at Stage I in Political Studies

POLITICS 213 (15 Points)**Gender and Politics**

An overview of feminist perspectives in political science. New gendered theories have challenged the assumptions of mainstream political analysis. These theories are applied to issues such as democracy and democratization, nationalism and identity politics, human rights, conflict and security, and globalization, with reference to the emergence of transnational feminist networks and their potential to affect power shifts in local, national and international politics.

Prerequisite: Any 30 points at Stage I in Political Studies and/or Women's Studies or 60 points in BA, or Departmental approval required

POLITICS 214 (15 Points)**Democracy in Theory and Practice**

An examination of current theories as to what democracy is and ought to be, and a study of how these theories relate to current practice. Issues include: referendums, deliberation and voting, representative practices (including the question of Maori representation and future problems for democracy).

Prerequisite: Any 30 points at Stage I in Political Studies

POLITICS 215 (15 Points)**Russian Politics and Foreign Policy**

Examines the transformation of Soviet authoritarian system into a more democratic governance, market economy and cooperative relations with the outside world. Analyses the main institutions of Russia (presidency, parliament, courts) as well as its major foreign policy activities.

Prerequisite: Any 30 points at Stage I in Political Studies, or 60 points passed, or EUROPEAN 100 and 15 points at Stage I in Political Studies

POLITICS 218 (15 Points)**American Politics and Policy**

An overview of structures and processes in American politics and policy. Topics include American political development, elements of civil society, the machinery of government, and contemporary politics and policy.

Prerequisite: Any 30 points at Stage I in Political Studies

POLITICS 220 (15 Points)**The European Union**

A comprehensive introduction to the European Union: its history, constitutional development, institutions and policies. Provides a good understanding for the issues that influence past and future development of the EU as well as insights into the drivers and direction of European integration.

Prerequisite: Any 30 points at Stage I in Political Studies or EUROPEAN 100

POLITICS 221 (15 Points)**Public Policy, Economic Reform**

The content of public policy in New Zealand. An historical approach to highlight pivotal policy regime shifts, in particular the shift from Keynesian social democracy to a market liberal regime, and concludes with a consideration of post-MMP politics and 'Third Way' policies.

Prerequisite: Any 30 points at Stage I in Political Studies or Maori Studies or MAORI 130, or 30 points passed at Stage I listed in Social Science for Public Health

POLITICS 222 (15 Points)**Public Policy: Actors, Processes and Politics**

Designed to enable development of a conceptual

'tool-kit' for the explanation and evaluation of public policy. Examines the role of policy actors such as interest groups, business, technical experts and government agencies; the way in which the international economy and domestic political institutions shape policy outcomes, the recognition and diagnosis of policy problems, and the rationality of policy decision-making.

Prerequisite: Any 30 points at Stage I in Political Studies or Maori Studies or MAORI 130, or 30 points passed at Stage I listed in Social Science for Public Health

POLITICS 223 (15 Points)
Comparative Politics

How do political systems operate around the world? Examines institutions, ideas, processes and patterns of behaviour across various countries and types of government. Considers issues such as the locus of power, opportunities for popular participation, and the significance of political culture.

Prerequisite: Any 30 points at Stage I in Political Studies or 60 points in BA, or Departmental approval required

POLITICS 226 (15 Points)
International Relations: Asia-Pacific

A study of international relations in the Asia-Pacific region, with attention given to current issues and foreign policies of selected states, including: USA, Japan, China, Indonesia, Australia, Russia, New Zealand and ASEAN.

Prerequisite: Any 30 points at Stage I in Political Studies

POLITICS 229 (15 Points)
Maori Politics and Public Policy

An introduction to Maori politics. Topics include the Treaty of Waitangi, the politicization of identity, sovereignty, self-determination and self-government, representation, collectivism and Maori organizations. Some contemporary and comparative indigenous policy issues will be discussed.

Prerequisite: Any 30 points at Stage I in Political or Maori Studies

POLITICS 231 (15 Points)
Media, Opinion and Propaganda

Examines major theories and methods used in studying political opinion, persuasion and propaganda. Highlighting the special role of communications media in these processes, the course explores the sources and political consequences of opinions, perceptions, myths, rituals, culture and socialization processes, rhetoric, slogans, engineering of consent, public relations and candidate image-management strategies.

Prerequisite: Any 30 points at Stage I in Political Studies; or FTVMS 100 and 101

POLITICS 232 (15 Points)
New Zealand Parties and Elections

An examination of New Zealand's political parties and the changing party system. Topics will include: the emergence of multi-party politics, candidate selection methods, parties and the media, the controversy over party finance and campaign funding, the so-called 'Americanization' of modern electoral campaigns, and changing patterns of electoral participation and support.

Prerequisite: Any 30 points at Stage I in Political Studies
Restriction: POLITICS 352

POLITICS 233 (15 Points)
Tabloid News

Increasingly common in the New Zealand commercial

news media, tabloid news is sometimes dismissed as a debased form of journalistic discourse with few, if any, political implications. Critical analysis of typical news stories of personal tragedy, natural disaster, celebrity and crime indicates that tabloid news is both commercially-responsive and liable to articulate narrowly ideological viewpoints.

Prerequisite: Any 30 points at Stage I in Political Studies; or FTVMS 100 and 101

POLITICS 234 (15 Points)
Latin American Politics

Examines Marxist and non-Marxist theories of development as they apply to Latin America. Covers traditional and modern forms of authoritarian rule, dependent economic relationships, Latin American-US relations, and the impact of the end of the Cold War on the region.

Prerequisite: 30 points at Stage I in Political Studies or SPANISH 103

Restriction: POLITICS 317

POLITICS 235 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage I in Political Studies

POLITICS 236 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage I in Political Studies

POLITICS 237 (15 Points)
Security Studies

Considers how security has been reconceptualized to go beyond military security following the end of the Cold War and as a result of globalization and international terrorism.

Prerequisite: Any 30 points at Stage I in Political Studies

POLITICS 238 (15 Points)
Toleration, Persecution and Public Expression

Considers theoretically aspects of toleration and persecution and attempts to control the public expression of political, religious and moral thought.

Prerequisite: Any 30 points at Stage I in Political Studies

POLITICS 239 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage I in Political Studies

POLITICS 240 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage I in Political Studies

POLITICS 241 (15 Points)
Foreign Policy Analysis

A comparative analysis of the foreign policies of New Zealand and Australia, with case studies. Topics include decision-making processes and institutions, political influences, and international negotiations. Also considered are diplomacy, aid, trade, security and international organisations and agreements.

Prerequisite: Any 30 points at Stage I in Political Studies
Restriction: POLITICS 204

Stage III

POLITICS 313 (15 Points)
Global Environmental Politics

Examines global environmental security, problems, policies and regimes. Focuses on international and domestic environmental politics with case studies, including the issue of the ratification of the Kyoto Protocol in Australia, New Zealand and the United States. Covers the relations between environment

and a range of issues, such as economic development, conflicts, social power, civil society, and human security.

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 318 (15 Points)

International Relations: Theories and New Issues

Modern theories and new issues of international relations examined in the light of empirical, logical and normative evidence.

Prerequisite: Any 30 points at Stage II in Political Studies or Asian Studies

POLITICS 320 (15 Points)

Social Justice

An examination of contemporary theories of justice, including liberal defences of distributive justice and their critics. Discusses the relationship between justice and equality and liberty, structuralist critiques of the liberal paradigm, the relationship between redistribution and recognition of cultural and gendered identity.

Prerequisite: Any 30 points at Stage II in Political Studies or Philosophy

POLITICS 325 (15 Points)

Concepts of Control

Studies the logic of concepts used in describing and evaluating political activity and institutions. Concepts include: power, rights, authority, sovereignty, representation, mana, rangatiratanga.

Prerequisite: Any 30 points at Stage II in Political Studies or Philosophy or Maori Studies

POLITICS 327 (15 Points)

Ethnic Conflict and International Security

An analysis of the causes of ethnic conflict and their implications for regional and international security. The course considers theoretical explanations of ethnic conflict and possible approaches to conflict resolution. Discussion of current national disputes in the former USSR, Yugoslavia and elsewhere in the world constitutes the core of the course.

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 328 (15 Points)

Political Content of Television

An examination of the political content of television and the factors that influence that content.

Prerequisite: Any 30 points at Stage II in Political Studies; or FTVMS 200 or 204 and 15 points at Stage II in Film, Television and Media Studies

POLITICS 331 (15 Points)

The Politics of East Asian Development

This course aims at an understanding of economic development and social changes in East Asian countries, and of international relations in the region. Students will develop theoretical and critical thinking, and apply these skills to formulating solutions to social, political, economic and sociocultural problems of East Asian nations.

Prerequisite: Any 30 points at Stage II in Political Studies or Asian Studies

POLITICS 332 (15 Points)

Comparative Regime Transition

Explores the way in which twentieth-century regimes have changed from being democratic to authoritarian (especially in the 1960s) and from being authoritarian to democratic (especially in the 1980s and 90s). Also considers current attempts to create and consolidate democratic regimes throughout the world.

Prerequisite: 30 points at Stage II in Political Studies; or 15 points from HISTORY 231, LATINAM 201, POLITICS 234, SPANISH 211, 213, 306

POLITICS 334 (15 Points)

Revolutions, Insurgencies and Counter-hegemonic Movements

Explores the theory and practice of subordinate group resistance to status quo politics. This includes both violent and non-violent forms of mass collective action, eg, urban and rural guerrilla warfare, passive resistance, civil disobedience, eco-terrorism, guerrilla theatre and other types of counter-hegemonic vehicles as well as other forms of anti-establishment politics.

Prerequisite: 30 points at Stage II in Political Studies; or 15 points from HISTORY 231, LATINAM 201, POLITICS 234, SPANISH 211, 213, 306

POLITICS 335 (15 Points)

Reform and Conflict in the Former Soviet Union

The course will be taught in English over four weeks in November to December at the Russian Diplomatic Academy or similar institution in Moscow. It consists of lectures and field trips covering various aspects of domestic and foreign policies, economy, legal system, culture and society.

Prerequisite: Any 30 points at Stage II in Political Studies or EUROPEAN 100 and 15 points at Stage II in Political Studies. Permission of Head of Department required

POLITICS 336 (15 Points)

Principles and Politics of Public Management

An investigation into the principles and practices of government administration and management, in particular as the focus of major reforms in New Zealand, and into the effects these reforms have had on the government's policy-making capacity, public accountability and administrative ethics.

Prerequisite: Any 30 points at Stage II in Political Studies, or 30 points from MAORI 250, POLITICS 221, 222 and 229, or SOCSCIPH 200

POLITICS 337 (15 Points)

Methods for Policy Research

Offers a framework for thinking about policy issues and introduces students to a variety of qualitative and quantitative methods for engaging in policy research and the presentational and 'people' skills for policy analysts.

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 338 (15 Points)

Special Topic: Power, Influence and Public Policy

Explores the idea/exercise of power through an examination of how political organizations are thought to influence public policy. Topics covered include various theoretical and empirical perspectives on the exercise of power in liberal democratic states, the organization and mobilization of interest groups, and strategies used by groups to influence government and public opinion.

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 339 (15 Points)

Politics of North-East Asia

Examines, in the context of theories of political change and democratization, the nature and dynamics of politics in contemporary China, Japan and Korea. The interaction between internal and external politics will also be discussed.

Prerequisite: Any 30 points at Stage II in Political Studies or Asian Studies

POLITICS 340 (15 Points)

New Zealand Diplomacy

Analysis of the roles, institutions and practices of diplomats and their work in political and international context. Lectures will be delivered by selected Ministry of Foreign Affairs and Trade officials, guest speakers,

and Political Studies staff.

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 341 (15 Points)

International Political Economy

Offers an advanced survey of topics in the study of international political economy. A theoretical and historical examination of economic globalization and consideration of the role of the state and non-state actors in shaping the regional and global integration of political economies.

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 342 (15 Points)

Political Participation

An introduction to the study of political behaviour through an analysis of political participation, focusing on the international literature with New Zealand material where appropriate.

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 343 (15 Points)

Special Topic

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 344 (15 Points)

Comparative Foreign Policies

Comparisons of the contemporary foreign policies and inter-relations of selected states of Europe, North America and Asia. Includes diplomacy, security, and trade policies and interactions with international organizations.

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 345 (15 Points)

Political Marketing

Studies how and why political organisations such as political parties use business techniques and concepts.

Prerequisite: Any 30 points at Stage II in Political Studies

POLITICS 346 (15 Points)

Special Topic: Comparative Political Economy

Students of comparative political economy argue that even in an increasingly globalized world, individual countries can and do have choices on a range of policy issues. This course focuses specifically on the policy problems currently facing post-industrial countries, and considers various explanations for why individual nations respond differently to the same problem.

Prerequisite: Any 30 points at Stage II in Political Studies

Restriction: POLITICS 240

POLITICS 347 (15 Points)

Special Topic

POLITICS 352 (15 Points)

New Zealand Parties and Elections

An examination of New Zealand's political parties and the changing party system. Topics will include: the emergence of multi-party politics, candidate selection methods, parties and the media, the controversy over party finance and campaign funding, the so-called 'Americanization' of modern electoral campaigns, and changing patterns of electoral participation and support.

Prerequisite: 30 points at Stage II in Political Studies

Restriction: POLITICS 232

Postgraduate Courses

POLITICS 703 (15 Points)

Political Economy of Information

Who pays and who benefits from deregulation in the communication and information industries? What

are the political system implications and the social and cultural consequences? Are the trends in the applications of convergent information technologies exclusionary or inclusive?

POLITICS 720 (15 Points)

Democracy in New Zealand?

An examination of ways in which democracy can be achieved, comparing New Zealand with other countries using a democratic audit. Topics covered include: representation for individuals and groups, electoral systems, who should participate, deliberation and consensus, decision-making, and political rights.

POLITICS 723 (15 Points)

Topics in Political Theory

Major topics in political theory including: freedom and equality; space, time and justice; rational choice theory; markets, welfare and socialism.

POLITICS 724 (15 Points)

Identity Politics

Explores the theoretical implications of identity politics based on gender, race, ethnicity, sexuality. Considers the effects of these claims on liberty, justice, equal citizenship, political representation and participation. Readings cover liberalism, feminism, communitarianism and deliberative democracy.

POLITICS 728 (15 Points)

Security, Diplomacy and Conflict Resolution

An examination of current security challenges to global and regional order and the role of diplomacy in maintaining stability and resolving conflicts of interest, as well as interstate and intrastate disputes. The course is focused on themes and issues in the Asia-Pacific region.

POLITICS 729 (15 Points)

Feminist Political Theory

A survey of the major feminist contributions to politics and political theory. Examines feminist approaches to justice, power, citizenship, equality and difference, and feminist interpretations of international relations theory.

POLITICS 732 (15 Points)

Audiences, Television and Elections

An introduction to institutional and critical approaches to research on television audiences with a special focus on audiences for election campaign television. What do campaign audiences bring to, seek, and take from televised debates, news stories, current affairs programmes, political advertisements and the like? How do campaign audiences differ from audiences for other types of programming?

POLITICS 735 (15 Points)

Policy, Knowledge and Power

The focusing question for this course is 'What constitutes good policy-making'? This question is examined from four competing perspectives which emphasize technical expertise, bargaining, negotiation and brokerage between conflicting interests and advocacy, coalitions, the usage of market-like mechanisms and disciplines, and models of participatory democracy applied to policy-making settings. In doing so, themes of knowledge, rationality, legitimacy and power are examined.

POLITICS 736 (15 Points)

Transitional Dynamics

Examines the ways in which recent politics, world-wide, has been a politics of regime transition,

a politics of the creation of regional and global groupings, a politics of market penetration and global acculturation, and a politics of changing theoretical perceptions of what politics is. Examines and theorizes the transitions these changes encompass and (probably) foreshadow.

POLITICS 737 (15 Points)

POLITICS 737A (7.5 Points)

POLITICS 737B (7.5 Points)

A Course-Related Research Topic

Directed research.

To complete this course students must enrol in POLITICS 737A and B, or POLITICS 737

POLITICS 740 (15 Points)

Media, Ideas and Revolution

Revolutions are politics writ large, moments when political reality and political aspirations collide and erupt in often epochal transformations. This course considers the aspirations and the reality, examining the role of revolution as an immensely influential idea (whether dream or nightmare) and hugely consequential event (whether willed, determined or contingent).

POLITICS 741 (15 Points)

Special Topic

POLITICS 743 (15 Points)

Global Civil Society

Introduces students to debates concerning the nature of world politics and the future of international relations theory. Considers how norms, interests, identities, cultures and non-state actors really matter in understanding conflict and cooperation in global politics. Of interest to students not only of IR theory but also cultural difference, the politics of ideas and identities, and the impact of social movements.

Restriction: POLITICS 739

POLITICS 745 (15 Points)

Marketing, the Media and Citizens

Explores the use of marketing within the modern political environment from different perspectives of the different players. Combines discussion of traditional academic theory about governance, the media, democracy and citizenship with learning about practice in the world of marketing consultants and media. Topics include: the nature of the electorate, polling and market segmentation, coverage of political news, audience satisfaction, media management, and citizenship.

POLITICS 746 (15 Points)

Special Topic

POLITICS 748 (15 Points)

Policy Analysis and Evaluation

Introduces students to the knowledge and skills needed to engage in careful analysis and evaluation of contemporary policy issues and government programmes. Students will become familiar with both the technical tools and people skills required of policy analysis. The course will be of most benefit to students seeking to become policy advisors or policy researchers.

Restriction: POLITICS 759

POLITICS 750 (15 Points)

International Relations and Human Rights

An analysis of how governments adopt and implement human rights norms, negotiate human rights treaties

with other governments, interact with United Nations human rights institutions, and set up courts to try human rights violations. Includes domestic politics as they bear on international human rights issues.

POLITICS 751 (15 Points)

Politics, Statecraft and Regional Order

Examines international relations in North-East Asia. Focuses on strategic competition and realignments of great powers, including the United States, China, Japan and Russia. Investigates issues like the rise of China, the North Korea issue, the Taiwan issue and energy security. Discusses the influence of domestic politics on foreign policymaking.

POLITICS 753 (15 Points)

Language History and Power

Political activity often occurs in and over language. The role of ideas and language in political history, and the related concepts of ideology and discourse, dominant and oppositional political discourses in New Zealand from 1890 to the present are considered.

POLITICS 754 (15 Points)

Special Topic

POLITICS 755 (30 Points)

POLITICS 755A (15 Points)

POLITICS 755B (15 Points)

Dissertation in International Relations and Human Rights

To complete this course students must enrol in POLITICS 755 A and B, or POLITICS 755

POLITICS 756 (15 Points)

New Zealand Government

An examination of the composition, functions and powers of New Zealand's political institutions under MMP. Analyses the extent to which factors such as political leadership, policy, electoral and parliamentary tactics, and relations between the major and minor parties contribute to a government's success.

POLITICS 757 (15 Points)

Special Topic

POLITICS 758 (15 Points)

Research Design in Political Science

Prepares students for empirical research in theses and dissertations. An introduction to the basic ideas and concepts of research design, followed by critical analysis of some of the most influential books published in political science over the last 15 years or so.

POLITICS 760 (15 Points)

Research Design: Research Proposal

A 5,000-8,000 word research proposal. Its subject matter will be related to POLITICS 758.

Prerequisite: POLITICS 758

POLITICS 761 (15 Points)

Politics and Law in International Relations

Conducts cross-disciplinary enquiries and explores interactions, tensions, conflicts and compromises between politics and law in international life.

POLITICS 762 (15 Points)

Islam, Oil, Great Power Politics

Examines the phenomenon of terrorism and its primary roots and sources, paying special attention to the activities of militant Islamic groups. It will then assess the security environment in Central Asia and Afghanistan before and after September 11, the

energy potential of the region as well as the evolving interests and roles of the great powers.

POLITICS 763 (15 Points)
International Relations

An overview of the field of international relations, identifying the major current areas of cutting-edge research.

POLITICS 764 (15 Points)
Comparative Politics

An overview of the field of comparative politics, identifying the major current areas of cutting-edge research, and examining the key principles of the comparative method.

POLITICS 765 (15 Points)
Political Theory

An overview of the main issues and debates in political theory, both historical and contemporary.

POLITICS 766 (15 Points)
Policy and Management

An overview of the fields of public policy and public sector management, identifying the major current areas of cutting-edge research.

POLITICS 767 (15 Points)
Research Practicum

A team-taught course that will expose students to the wide range of research practice within political science, and is recommended as preparation for graduate-level research.

POLITICS 768 (15 Points)
Economic Statecraft

An examination of how governments, particularly the United States, New Zealand, and selected European states, decide upon and conduct their international economic policies. Topics to include bilateral and multilateral trade negotiations and disputes, trade remedies and economic sanctions, controversies surrounding aid, investment, tourism and intellectual property, and reactions to globalisation. Multilateral agreements and institutions such as the WTO, and bilateral free trade agreements, will be analysed from a political perspective.

POLITICS 769 (15 Points)
Special Topic

POLITICS 770 (15 Points)
Special Topic

POLITICS 771 (15 Points)
Special Topic

POLITICS 772 (15 Points)
Special Topic

POLITICS 773 (15 Points)
Special Topic

POLITICS 774 (30 Points)
Special Topic

POLITICS 775 (30 Points)
Special Topic

POLITICS 780 (30 Points)

POLITICS 780A (15 Points)

POLITICS 780B (15 Points)
Dissertation

To complete this course students must enrol in *POLITICS 780 A and B*, or *POLITICS 780*

POLITICS 794A (45 Points)
POLITICS 794B (45 Points)
Thesis

To complete this course students must enrol in *POLITICS 794 A and B*

POLITICS 796A (60 Points)
POLITICS 796B (60 Points)
Thesis

Prerequisite: A BA(Hons) in Political Studies with at least Second Class Honours, First Division, or equivalent
To complete this course students must enrol in *POLITICS 796 A and B*

Russian

Stage I

RUSSIAN 100 (15 Points)

RUSSIAN 100G (15 Points)
Beginners' Russian 1

A beginner's course using multi-media (computer) materials that presumes no prior knowledge of Russian, with emphasis on a range of language skills-listening comprehension, speaking, reading, writing, and the essential grammar of Russian.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

RUSSIAN 101 (15 Points)
Beginners' Russian 2

A continuation of *RUSSIAN 100*. More practice with written and spoken Russian, fundamental grammar, and authentic texts.

Prerequisite: RUSSIAN 100 or Departmental approval required

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

RUSSIAN 112 (15 Points)
Russia's National Identity

A survey of the political, social, economic, religious, intellectual and artistic forces that have shaped contemporary Russia.

Stage II

RUSSIAN 200 (15 Points)
Intermediate Russian 1

A revision of the grammar covered at Stage I, with more vocabulary building, reading of authentic journalistic and literary texts, and practice of listening and speaking.

Prerequisite: RUSSIAN 101 or departmental approval required

Restriction: RUSSIAN 210. May not be taken if a more advanced language acquisition course in this subject has previously been passed

RUSSIAN 201 (15 Points)
Intermediate Russian 2

Builds on skills obtained in *RUSSIAN 200* with special emphasis on practical work, spoken Russian and development of aural-oral skills.

Prerequisite: RUSSIAN 200 or departmental approval required

Restriction: RUSSIAN 210. May not be taken if a more advanced language acquisition course in this subject has previously been passed

RUSSIAN 202 (15 Points)
Special Topic

Prerequisite: RUSSIAN 201

RUSSIAN 214 (15 Points)
Russian Verbal and Visual Art

This course considers Russian lyric texts in relation to Russian painting. Discussions are accompanied by lectures on Russian culture before Pushkin and Russian poetic style.

Prerequisite: RUSSIAN 200 or 210

Restriction: 290.211

RUSSIAN 250 (15 Points)
Reading Russian Literature

Major nineteenth and twentieth century prose fiction in English translation.

Prerequisite: 15 points in Russian at Stage I, or 30 points in BA courses

Restriction: RUSSIAN 113

RUSSIAN 277 (15 Points)
Russian Study Abroad 2A

Course taken at an approved academic institution abroad.

Prerequisite: Departmental approval required

RUSSIAN 278 (15 Points)
Russian Study Abroad 2B

Course taken at an approved academic institution abroad.

Prerequisite: RUSSIAN 277 and Departmental approval required

Stage III

RUSSIAN 300 (15 Points)
Advanced Russian 1

Written and oral use of Russian.

Prerequisite: RUSSIAN 201 or 210

Restriction: RUSSIAN 310. May not be taken if a more advanced language acquisition course in this subject has previously been passed

RUSSIAN 301 (15 Points)
Advanced Russian 2

Written and oral use of Russian.

Prerequisite: RUSSIAN 300

Restriction: RUSSIAN 310

RUSSIAN 311 (15 Points)
Introduction to Russian Linguistics

An examination of key linguistic phenomena of Russian: phonology, morphology, the structural analysis of declension and conjugation; reflexes of historical processes in contemporary Russian; post-revolutionary and recent post-Soviet lexical developments and gender issues.

Prerequisite: RUSSIAN 201 or 210

RUSSIAN 312 (15 Points)
Russian Narrative Art

Readings of short Russian prose texts with special reference to narrative methods. Discussion ranges from the Russian fairy tale to the complex modes of Gogol.

Prerequisite: 30 points at Stage II in Russian including RUSSIAN 201 or RUSSIAN 210

Restriction: 290.212

RUSSIAN 314 (15 Points)
Special Topic

Prerequisite: RUSSIAN 201 or 210

RUSSIAN 350 (15 Points)
Seminar on Contemporary Russia

Focuses on the economic, cultural and religious

freedoms that have characterized Russia since the collapse of Soviet totalitarianism. Includes examination of financial developments and explores contemporary religious thought and literary expressions of similar issues.

Prerequisite: HISTORY 101 or RUSSIAN 112, and HISTORY 266 or POLITICS 215

RUSSIAN 377 (15 Points)
Russian Study Abroad 3A

Course taken at an approved academic institution abroad.

Prerequisite: Departmental approval required

RUSSIAN 378 (15 Points)
Russian Study Abroad 3B

Course taken at an approved academic institution abroad.

Prerequisite: RUSSIAN 377 and Departmental approval required

RUSSIAN 390 (15 Points)
East European Interdisciplinary Essay

Students taking this course will write a 6,000-word essay on a historical, political or cultural issue deriving from their prior courses on Eastern Europe, in consultation with one or more of their principal teachers.

Prerequisite: HISTORY 101 or RUSSIAN 112, and any two of HISTORY 266, POLITICS 215, 327, 335, RUSSIAN 350

Postgraduate Courses

RUSSIAN 710 (30 Points)

RUSSIAN 710A (15 Points)

RUSSIAN 710B (15 Points)

Language Acquisition: Russian

Oral and written expression and aural and written comprehension in Russian, tested by comprehension, composition, explanation, conversation, translation, dictation, reading.

To complete this course students must enrol in RUSSIAN 710 A and B, or RUSSIAN 710

RUSSIAN 711 (30 Points)
The Structure of Russian

An in-depth examination of selected areas of modern Russian phonology, morphology and syntax.

RUSSIAN 717 (30 Points)
Special Topic

RUSSIAN 722 (30 Points)
Dostoevsky and Tolstoi

The close study of selected prose of Dostoevsky and Tolstoi, with special attention to their legacy in the development of Russian and world literature.

RUSSIAN 723 (30 Points)
Pushkin

Detailed study of *Eugenii Onegin* and other poetry and prose texts by Pushkin.

RUSSIAN 724 (30 Points)

RUSSIAN 724A (15 Points)

RUSSIAN 724B (15 Points)

Moscow in Pre-Revolutionary Literature and Culture

A survey of major texts on this theme by poets and prose writers from late medieval times onwards in the context of political, social and cultural developments.

To complete this course students must enrol in RUSSIAN 724 A and B, or RUSSIAN 724

RUSSIAN 725 (30 Points)**Petersburg in Russian Poetry and Prose**

The Petersburg literary myth examined on the basis of major poetic and prose texts from the late eighteenth century onwards.

RUSSIAN 726 (15 Points)**Modern Russian Literature**

Readings of short lyric and prose texts by ten representative Russian authors active since the time of Chekhov.

Restriction: RUSSIAN 313

RUSSIAN 727 (30 Points)**The Art of Chekhov**

The close study of selected works of Chekhov, with special attention to Chekhov's influence on the development of Russian and world literature, the richness and ambiguity of his artistic method and his treatment of modern and eternal themes.

RUSSIAN 732 (30 Points)**Advanced Russian Translation Practice**

Designed for students who wish to attain expertise in the field of translation. Coursework will consist of correct use of dictionary and reference materials in printed and electronic forms, practice in translation of written material from and into Russian in a variety of registers, critical evaluation of translations.

Prerequisite: RUSSIAN 301 or 310

Restriction: 290.712

RUSSIAN 733 (15 Points)**Practical Stylistics of Modern Russian**

An in-depth study of the functional styles of modern Russian, including grammatical and lexical stylistics.

Restriction: 290.713

RUSSIAN 734 (30 Points)**Special Topic****RUSSIAN 735 (15 Points)****Special Topic****RUSSIAN 736 (15 Points)****Special Topic****RUSSIAN 790 (30 Points)****RUSSIAN 790A (15 Points)****RUSSIAN 790B (15 Points)****Dissertation****RUSSIAN 792A (22.5 Points)****RUSSIAN 792B (22.5 Points)****Dissertation**

To complete this course students must enrol in RUSSIAN 792 A and B

RUSSIAN 796A (60 Points)**RUSSIAN 796B (60 Points)****Thesis**

Prerequisite: A BA(Hons) in Russian with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in RUSSIAN 796 A and B

RUSSIAN 797A (60 Points)**RUSSIAN 797B (60 Points)****Research Portfolio**

Prerequisite: A BA(Hons) in Russian with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in RUSSIAN 797 A and B

Samoan**Stage I****SAMOAN 101 (15 Points)****SAMOAN 101G (15 Points)****Samoan Language 1**

The communicative uses of Samoan in everyday and specialised situations based on listening and speaking, reading and writing, and visual language and cultural learning. Intended for students with no previous knowledge or familiarity with the language, and for those with limited fluency wishing to understand simple sentence structure and composition.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

Stage II**SAMOAN 201 (15 Points)****Samoan Language 2**

Extension of SAMOAN 101 in which more complex sentences will be studied through exposure to reading material and spoken texts such as conversations, speeches, letters, articles, songs and poems.

Prerequisite: SAMOAN 101

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

SAMOAN 203 (15 Points)**Special Topic****Stage III****SAMOAN 301 (15 Points)****Samoan Language 3**

Follows on from SAMOAN 201. Conversations and speeches will be studied and practiced. The contexts and relationships between ordinary and respectful language levels or honorifics of *fa'asamoa* protocols will be examined further.

Prerequisite: SAMOAN 201

SAMOAN 303 (15 Points)**Special Topic****Social Science for Public Health****Stage II****SOCSCIPH 200 (15 Points)****Social Science for Health**

Explores diversity in health knowledges, overviews current health trends and systems with special focus on New Zealand and the Pacific, examines the contributions of social science disciplines to analysis of health including key theoretical approaches, and applies interdisciplinary analytical models to health.

Prerequisite: 30 points at Stage I in Health Social Sciences or Social Science for Public Health, or 60 points passed

Restriction: HLTHSOC 200

Stage III**SOCSCIPH 300 (15 Points)****Current Debates in Health and Health Policy**

Examines the recent histories of central intellectual debates in health and health policy and their relevance for and in the New Zealand and Pacific contexts. These would consist of the following: the

'medicalization' of social issues, the 'socialization' of medical issues, cross-national health policy analysis, the rationing of health resources (global and local perspectives), defining and measuring health outcomes (accountability and responsibility in health service delivery), health service management (medics or managers).

Prerequisite: HLTHSOC 200 or SOCSCIPH 200, or 120 points passed

Restriction: HLTHSOC 300

Social Science Research Methods

Postgraduate Courses

SOCSCRES 701 (15 Points)
Research Process in Social Sciences

Analysis and discussion of the nature and issues of the research process including: research paradigms and strategies; the identification of research topics and questions; the review and critique of literature; a survey of research methodologies and when it is appropriate to use them; the development of funding applications; ethical requirements for research, including awareness of Maori research protocols; data analysis; writing of research reports and theses.

SOCSCRES 702 (15 Points)

Quantitative Research Methods

A range of quantitative research methods in the social sciences for students who have little research background, but are planning to do research in their workplace or empirical thesis/dissertation work. Students will become familiar with underlying theory and current best practice in quantitative research through discussion of topics including measurement, design (including survey design), and computer-based data analysis.

Restriction: ARTSGEN 751

SOCSCRES 703 (15 Points)

Qualitative Research Methods

Qualitative research methods in the social sciences for students who have little research background, but are planning to do research in their workplace or empirical thesis/dissertation work. Students will become familiar with current theory and practice in the areas of archival research, participant observation, interview and focus group methods, as well as transcription and analysis. Experience using analytical software, such as Nvivo, will be offered.

Restriction: ARTSGEN 750

SOCSCRES 710 (15 Points)

Special Topic

SOCSCRES 711 (15 Points)

Special Topic

SOCSCRES 760 (30 Points)

Research Project

A supervised project in some area of social science research. This course is available only to students enrolled for the PGDipSocScResMeth.

Prerequisite: SOCSCRES 701

Sociology

Stage I

SOCIOL 100 (15 Points)

Issues and Themes in Sociology

Introduction to sociology as a discipline and a review

of some of its internal debates. Topics include: social class, gender, globalization, power, sexual identity and family. Draws on material from a range of societies.

SOCIOL 101 (15 Points)

Understanding Aotearoa New Zealand

An introduction to understanding Aotearoa New Zealand. A critical examination of contested ideas about Aotearoa New Zealand's colonial origins and development, to contemporary issues of race, gender and class relations. Starts with Aotearoa New Zealand as part of Asia Pacific and finishes with the question 'Where is Aotearoa New Zealand going?' in the global economy.

Restriction: 315.104

SOCIOL 102 (15 Points)

Becoming Modern

Sociology is a modern discipline, born of the 'dual revolution'. French political experience between 1789 and 1871, and British industrialization are studied to explore the nature of modernity. And hence, of course, why sociology takes its current intellectual shape.

SOCIOL 103 (15 Points)

Social Policy, Social Justice

Examines issues of social development in the context of globalizing economic processes, social polarization and racialized poverty. Topics discussed include the rise of the 'partnering state', the new significance of localities for social programmes, the reinvention of community and the emphasis on active citizenship. Case studies include poverty, employment, health, children and families, crime, drug and alcohol control and immigration.

SOCIOL 105 (15 Points)

Cultural Studies and Society

A cultural studies approach to social life focuses on the way we experience the world, taking account of what we see, what we hear, what we consume and how we communicate. This course looks at how our lives are influenced by flows of images and objects around the world, and tracks the ways that global and local processes impact on each other.

SOCIOL 106 (15 Points)

Sociology for Auckland

Auckland is in New Zealand but not always of New Zealand. By studying differences in class, ethnicity, gender, sexual orientation and other social factors, what makes Auckland 'special' is explored; its own particular place(s) within New Zealand, a city suffering (and enjoying) an uneasy relationship with the rest of this country and beyond.

Stage II

SOCIOL 200 (15 Points)

Theory and Society

An introduction to the major themes of social theory. The focus is on the analyses of modern society to be found in the works of classical and contemporary social analysts.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 201 (15 Points)

Social Research: An Introduction

An introduction to social research through an examination of both qualitative and quantitative approaches.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass, or 30 points passed in Stage I listed in Social Science for Public Health

SOCIOL 208 (15 Points)

Work and Leisure

Examines the social aspects of work and leisure. Particular attention is paid to the phenomena of surveillance and simulation and their impact on work and leisure, including control and resistance. These developments are crucial to understanding the 'big issues' of globalization, restructuring and new technologies. Course material is drawn from international literatures and is grounded in an understanding of contemporary New Zealand.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 210 (15 Points)

Colonization, Globalization and Development

From 1492 to Franz Fanon to the Zapatistas, we look at the 'West and the Rest' through the realities of colonialism and decolonization; 'aid and development'; under/over development; globalization; IMF/World Bank/World Trade Organization hegemony; the rise of the non-governmental organizations and the anti-capitalist upsurges of the new millennium.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass or LATINAM 100 or SPANISH 103

SOCIOL 211 (15 Points)

Sociology and Popular Culture

An interpretation of popular culture both as an indicator of social change and as a location of meaning and significance. Undertaken by the analysis of the industries which organize it, the texts which realize it, and the audiences which recognize it.

Prerequisite: 30 points at Stage I in Sociology, or 15 points at Stage I in Sociology with a minimum B+ pass, or FTVMS 100 and 101, or 30 points passed from courses listed in Comparative Literature

SOCIOL 212 (15 Points)

Race, Gender and Class in Australia and New Zealand

This course looks at the persistence of race, gender and class inequality in Australia and New Zealand, from white settlement to the 'celebrations' of 1988/1990 and onwards to the bicultural and multicultural settlements in the twenty-first century.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 213 (15 Points)

Ethnicity and Identity

Theories of ethnicity: ethnic socialization and resocialization, ethnocide and ethnogenesis, ethnicity and the individual, ethnic social movements, ethnicity in local, national and international affairs.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 214 (15 Points)

Sociology of Gender

Introduction to the sociology of gender. Preliminary examination of the topics of concern to sociologists and the major theoretical perspectives — psychoanalytic, functionalist, Marxist, socialization, feminist, antifeminist, biological. Critical analysis of key sites such as the family, reproduction, mothering, sexuality and violence against women, drawing on both international and local literature.

Prerequisite: 30 points at Stage I in Sociology or 15 points

at Stage I in Sociology with a minimum B+ pass, or 30 points passed at Stage I from courses listed in Women's Studies

SOCIOL 215 (15 Points)

Law, Inequality and the State

Examines, in a comparative mode, how law as a set of social relations and categories can both create and remedy inequalities of gender, race, and class.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 216 (15 Points)

Sociology and Crime: An Introduction

What is crime? What causes crime? What are the best ways of dealing with crime? Why are specific actions labelled 'criminal'? Are some people more likely to be judged criminal than others? This course examines such questions by introducing and critically analysing selected theories of crime.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 220 (15 Points)

Last Call: The Sociology of Death and Dying

Examines the location of death in modern life. Draws on perceptions of death from sociological, philosophical, religious, historical, secular and medical approaches.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass, or 30 points passed at Stage I in Social Science for Public Health, or 60 points passed

SOCIOL 221 (15 Points)

Pakeha Identity

A critical examination of the conception of national identity. Examines what is meant by national identity; how and why such identities come into being; what is meant by 'culture', and the relationship between 'culture and identity'. Focuses on the New Zealand Pakeha experience.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass
Restriction: SOCIOL 304

SOCIOL 222 (15 Points)

Families, Labour and Love

The focus of this course is how and why family life is influenced by economic and labour force trends, laws and social values, as well as personal ideals and decisions. Partnering, childbearing, gendered labour and divorce, from both historical and cross-national perspectives, will be studied.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass, or 30 points passed at Stage I in courses listed in Women's Studies

SOCIOL 224 (15 Points)

Issues in Migration: The Pacific and the World

Examines international migration in the context of the modern world economy, its impact on global cultures and its relationship with ideologies such as nationalism and racism. The focus is on the Pacific region, but in the context of, and in comparison with, other parts of the world.

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 225 (15 Points)

Special Topic

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOLOGICAL 226 (15 Points)
Special Topic

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOLOGICAL 227 (15 Points)
Special Topic

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

SOCIOLOGICAL 228 (15 Points)
Special Topic

Prerequisite: 30 points at Stage I in Sociology or 15 points at Stage I in Sociology with a minimum B+ pass

Stage III**SOCIOLOGICAL 303 (15 Points)**
Sociology of Religion

Examines sociological accounts of the changing relationship between religion and the state in modern society, and pays particular attention to two topics: contemporary religious movements and cults, and religion as a system of legitimation.

Prerequisite: 30 points at Stage II in Sociology

SOCIOLOGICAL 307 (15 Points)
The Pacific in the World

Brief history of post Second World War theories of economic development; Wallerstein and elements of modern world system; modern world system; and patterns of development in the Pacific; linkages between core and semi-periphery Britain, US, East Asia and Aotearoa New Zealand and Samoa/Cooks and Tuvalu; limitations of world systems models.

Prerequisite: 30 points at Stage II in Sociology

SOCIOLOGICAL 308 (15 Points)
Law and Identity

Survey of theoretical and practical approaches to understanding the relationship between law and society in the modern state. Emphasis on their potential application in New Zealand society.

Prerequisite: 30 points at Stage II in Sociology or Law

SOCIOLOGICAL 310 (15 Points)
Applied Social Research

Develops methodological competence in applied social research methods within a wider and critical framework of understanding of the social policy process and apparatus.

Prerequisite: 30 points at Stage II in Sociology, or SOCSCIPH 200

SOCIOLOGICAL 311 (15 Points)
Sociology, Science and Technology

Science and technology figure prominently in our lives yet they have received little sociological attention. The survey begins with the organization of scientific communities and culminates with the 'Science Wars'. Topics studied include: science and gender, colonialism and the military, images of scientists in film, technology and social theory, and 'technoculture'.

Prerequisite: 30 points at Stage II in Sociology or 30 points at Stage II in History and Philosophy of Science and Technology

SOCIOLOGICAL 314 (15 Points)
Women/Deviance

An analysis of the construction of images and representations of women in relation to conceptions of normality and deviance in bodies, reproduction, and popular culture; the creation of feminist epistemologies.

Prerequisite: 30 points at Stage II in Sociology or Women's Studies

SOCIOLOGICAL 317 (15 Points)
Sociology of the Welfare State

An examination of the origins, history, the present crisis and possible futures of the welfare state. The course looks at a range of contested theories from neo-liberal to neo-Marxist. It will be comparative but will focus on the Aotearoa New Zealand case.

Prerequisite: 30 points at Stage II in Sociology, or SOCSCIPH 200

SOCIOLOGICAL 318 (15 Points)
Sociology of the Media

An exploration of the relationship and patterns of interaction between media, culture and society through an examination of the print and broadcasting media, and advertising in New Zealand.

Prerequisite: 30 points at Stage II in Sociology or FTVMS 200 and 15 points at Stage II in FTVMS

SOCIOLOGICAL 320 (15 Points)
Qualitative Sociological Research

An introduction to non-numerical research methodologies in sociology. Topics drawn from a wide range: ethnography, interviews, life history methods, archival research, analysis of text. Not all topics will be included in any one year.

Prerequisite: 30 points at Stage II in Sociology, or SOCSCIPH 200

SOCIOLOGICAL 321 (15 Points)
Quantitative Sociological Research

Principles and practice of the design, execution and analysis of the several forms of 'systematic social research' (including survey research, census and other social bookkeeping data, content analysis, systematic observation and unobtrusive methods) and their usefulness within sociological analyses. Not all topics will be included in any one year.

Prerequisite: 30 points at Stage II in Sociology, or SOCSCIPH 200

SOCIOLOGICAL 323 (15 Points)
Consuming Interests: The Sociology of Food

Food is basic to human society. This course blends social history, political economy and hermeneutics to examine sociological aspects of food production, processing, distribution and consumption. Other issues raised will include hunger and famine, colonialism, gender differences and development.

Prerequisite: 30 points at Stage II in Sociology

SOCIOLOGICAL 324 (15 Points)
Special Issues in Gender

Focuses on current and controversial issues in the sociology of gender, especially debates on the natural or social status of sex, gender and sexuality. Issues will be approached from contemporary feminist perspectives, including post-structuralist and other critical feminist theories. Various topics, including sex, sexualities, reproduction, transgender and cybersex, will be critically examined in both theoretical and practical terms.

Prerequisite: 30 points at Stage II in Sociology

SOCIOLOGICAL 325 (15 Points)
Sociology of Emotions

This course examines some of the emotions — including anger, revenge, shame, love, pity, resentment, empathy, disgust, and desire — that shape social processes and inflect the relationship between self and society.

Prerequisite: 30 points at Stage II in Sociology

- SOCIOL 326** (15 Points)
Sociology of Violence
 Drawing on writings from a variety of intellectual traditions, this course explores the contested nature of violence through an examination of a number of contemporary debates about the causes, agents, consequences, as well as responses to and interventions in, incidents of violence.
Prerequisite: 30 points at Stage II in Sociology
- SOCIOL 330** (15 Points)
Special Topic
Prerequisite: 30 points at Stage II in Sociology
- SOCIOL 331** (15 Points)
Issues and Themes in Visual Culture
 Considers the significance of vision in the societies and cultures of modernity based on the notion that perception is socially and historically constructed. Looks at the impact of technology on vision and the way visual practices travel the world.
Prerequisite: 30 points at Stage II in Sociology
- SOCIOL 333** (15 Points)
Sociology of Health and Medicine
 Examines the social construction of health, illness and medicine in New Zealand. A range of issues and sociological accounts will be addressed, including: competing conceptions of medicine and the sick role; the political economy of health; debates around professionalism and managerialism; the interface of medicalization, risk and claims-making; medical ethics; the sociology of the body; lay-accounts and contested character of medical knowledge.
Prerequisite: 30 points at Stage II in Sociology, or SOCSCIPH 200
- SOCIOL 334** (15 Points)
Special Topic: Youth in Society
 Introduces students to literature in the social constructions of youth identity in society by exploring relationships between youth identity, public policy, media, popular culture, sport and ethnicity in modern society using 'youth-focused' theoretical and empirical work.
Prerequisite: 30 points at Stage II in Sociology
- SOCIOL 335** (15 Points)
Organization and Representation
 Examines political and textual representations in complex organizations. Political readings of organizations emphasize the social forces and institutional frameworks by which sets of actors represent others. Textual readings emphasize ways in which symbolic realities come to stand for material ones. Explores the differing expressions of representation across organizations and the convergence and divergence of political and textual readings.
Prerequisite: 30 points at Stage II in Sociology
- SOCIOL 336** (15 Points)
Special Topic
Prerequisite: 30 points at Stage II in Sociology
- SOCIOL 337** (15 Points)
Special Topic: Doing Time: Incarceration and Punishment
 Examines punishment and incarceration as a complex social institution informed by a range of social relations and cultural meanings. Explores the way politics shape notions of law and order and also looks at technologies of incarceration. Topics include: history of punishment, theories of incarceration, sentence determination, inmate and staff perspectives on incarceration, youth, refugees, enemy combatant

detention centres, penalty regimes.
Prerequisite: 30 points at Stage II in Sociology

- SOCIOL 338** (15 Points)
Special Topic
Prerequisite: 30 points at Stage II in Sociology
- SOCIOL 339** (15 Points)
Special Topic
Prerequisite: 30 points at Stage II in Sociology

Postgraduate Courses

- SOCIOL 700** (30 Points)
Advanced Problems in Sociological Theory
 Addresses contemporary developments and debates in the field of social theory and explores the effect of a range of complex social, cultural, economic and political processes of transformation on human experience and conduct.
Restriction: SOCIOL 733
- SOCIOL 701** (30 Points)
Advanced Skills in Research
 Examination of sociological issues in research design, execution, analysis and interpretation. Particular attention is paid to technologically mediated research and benefits of employing multiple methods.
- SOCIOL 704** (30 Points)
Researching Islam in the West
 Understanding and researching Islam from a Western base, which includes an analysis of Western representations of Islam, the diverse beliefs, practices and legal principles of Muslim societies, Muslim migration to the West, and the possible emergence of distinctively Western forms of Islam.
Restriction: SOCIOL 741
- SOCIOL 708** (30 Points)
Complex Organizations
 Reviews methods and recent approaches to organizational analysis within a sociology of knowledge framework. Emphasizes cross-cultural and comparative inquiry, focusing on such topics as Japanization and post-Fordism.
- SOCIOL 712** (30 Points)
Capitalism Today
 Through an analysis of the works of Marx, Polanyi, Chomsky and Negri and other major theorists, this course provides an historically grounded, theoretical examination of the development of the capitalist world economy to the present. Particular reference will be made to the emergence of capitalism in the USA and its relationship with Latin American states.
- SOCIOL 713** (30 Points)
Sociology of Law
 Recent theoretical developments in the study of law and society including the law and literature movement, feminist jurisprudence, and critical race theory.
- SOCIOL 718** (30 Points)
Research Projects: Design and Practice
 The development of research project proposals, especially for students intending to write a thesis or research essay. Both 'empirical' and 'theoretical' projects will be encouraged. Students will work through problem definition, literature review, research design, preparation of a funding application and a small supervised pilot project.
Restriction: SOCIOL 731

SOCIOL 722 Remaking Aotearoa New Zealand Aotearoa New Zealand has experienced several critical 're-makings', from: Maori society to white-settler colony; colony to nation; 30s depression to post-war boom; from the end of the 'golden weather' to deregulated player in the global economy. Despite these episodes, the gaps between Maori/Pakeha, men/women and employers/ workers remain as the objects of future contested settlements within Aotearoa New Zealand as a nation, or nations.	(30 Points)	SOCIOL 739 Directed Study	(30 Points)
SOCIOL 728 Family, Women and the State The influence of ideologies of mothering, family and work, as well as the political forces and pressure groups that promote them, on both the development and restructuring of social policies in several industrialized nations, including New Zealand.	(30 Points)	SOCIOL 740 Modern Times, Modern Crimes Sociology sees itself as being centrally concerned with the question of modernity. However, until recently, it has avoided active scholarly engagement with modernity's underbelly: war, genocide and torture. This course argues that rather than appearing as peripheral aberrations they are central to the project of modernity. Special attention will be paid to the roles played by science and technology in the production of inhumanity.	(30 Points)
SOCIOL 729 Modernity and Consciousness Operating on the boundary between sociologies of history and culture, this course employs the work of Walter Benjamin, Marshall Berman, Wolfgang Schivelbusch, Raymond Williams, and Talcott Parsons to explore creatively tangled relationships among three superficially similar terms — 'modernisation', 'modernity' and 'modernism' — in sundry nineteenth and twentieth century urban and rural settings.	(30 Points)	SOCIOL 742 Special Topic	(30 Points)
SOCIOL 730 Globalization and Market Governance Political sociology has traditionally focused on relationships between state and society. Recent theoretical and empirical changes challenge this approach. Post-structuralism, neo-Marxism and feminism have given rise to wider definitions of power, politics and social identities. Globalization, the shift from government to governance and the rise of 'new social movements' have transformed the social terrain of political struggle. Examines contemporary debates in political sociology.	(30 Points)	SOCIOL 743 Special Topic	(30 Points)
SOCIOL 732 Tourism and Heritage Tourism is one of the world's largest and fastest growing industries. This course examines tourism's intersection with 'heritage', considering the political economy of tourist development, the tourist gaze, commodified 'authenticity' and cultural conflicts in tourism.	(30 Points)	SOCIOL 790 Dissertation	(30 Points)
SOCIOL 735 Current Debates in Gender and Sexuality Traces contemporary sociological debates in the analysis of gender and sexuality, specifically the ontological origin of gender difference. Includes reference to feminist concerns with 'bodies' as the basis on which cultural difference, sexual identity, citizenship and rights are configured in modernity. These issues will be taken up and explored through an examination of practices enacted on and/or through sexualized bodies. <i>Restriction: 315.723</i>	(30 Points)	SOCIOL 792	(45 Points)
SOCIOL 736 Special Topic	(30 Points)	SOCIOL 792A SOCIOL 792B Dissertation <i>To complete this course students must enrol in SOCIOL 792 A and B, or SOCIOL 792</i>	(22.5 Points) (22.5 Points)
SOCIOL 737 Special Topic	(15 Points)	SOCIOL 796A SOCIOL 796B Thesis <i>Prerequisite: A BA(Hons) in Sociology with at least a B+ average</i> <i>To complete this course students must enrol in SOCIOL 796 A and B</i>	(60 Points) (60 Points)
SOCIOL 738 Directed Study	(15 Points)	SOCIOL 797A SOCIOL 797B Research Portfolio <i>To complete this course students must enrol in SOCIOL 797 A and B</i>	(60 Points) (60 Points)
		<hr/> Spanish <hr/>	
		Stage I	
		SPANISH 103 Introduction to Hispanic Civilization An introduction to the rich and complex civilization of Spain and Spanish America, focusing on major events, social traditions and cultural phenomena.	(15 Points)
		SPANISH 104	(15 Points)
		SPANISH 104G Beginners' Spanish 1 Designed for students who have not studied Spanish before. In addition to providing a good grammar base, the course has a strong focus on listening and oral work. SPANISH 104 does not count towards a major in Spanish. <i>Restriction: SPANISH 107. May not be taken if a more advanced language acquisition course in this subject has previously been passed</i>	(15 Points)
		SPANISH 105 Beginners' Spanish 2 This language acquisition course follows on from SPANISH 104, giving students a thorough grounding in Spanish on which they can build in future years. <i>Prerequisite: SPANISH 104 or 109</i>	(15 Points)

Restriction: SPANISH 108. May not be taken if a more advanced language acquisition course in this subject has previously been passed

Stage II

SPANISH 200 (15 Points) Intermediate Spanish 1

Second-year language, building on the basic knowledge obtained in SPANISH 105 or 108, revising and expanding work covered in Stage I.

Prerequisite: SPANISH 105 or 108

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

SPANISH 201 (15 Points) Intermediate Spanish 2

Builds on skills obtained in SPANISH 200 with special emphasis on practical work, spoken Spanish and development of aural-oral skills.

Prerequisite: SPANISH 200

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

SPANISH 202 (15 Points) Iberian Cultures 1200-1600

An introduction to the development of Iberian literatures in their cultural contexts from the Mediaeval, Renaissance and Early-Colonial eras, from the thirteenth to the sixteenth centuries.

Prerequisite: SPANISH 105 or 108

Restriction: SPANISH 324

SPANISH 204 (15 Points) Tradition and Dissidence

An introduction to the historical background of modern Spain and to some of the best literature produced in Spain from 1936 through the Franco era to recent times.

Prerequisite: SPANISH 105 or 108

Restriction: SPANISH 326

SPANISH 205 (15 Points) Introduction to Modern Latin American Literature

Focuses on representative works of Latin American literature, including poetry and prose.

Prerequisite: SPANISH 105 or 108

SPANISH 211 (15 Points) First Nations in Latin America

Analysis of representation of first nations of Latin America in the context of struggles for self-determination under colonialism and in modern nation-states. Topics include: Latin American indigeneity, indigenous belief systems and *mestizaje*, nineteenth-century genocidal wars and foundational fictions celebrating modernization, testimonials, written, and visual texts of last decade. Focuses on the study of self-representation and role of mediators.

Prerequisite: SPANISH 103 or 105 or 108 or LATINAM 100

Restriction: SPANISH 212 or 325

SPANISH 214 (15 Points) Historical Crossroads in Literature

Examines critical moments in Spain's history through contemporary Spanish theatre, narrative and poetry. Contexts addressed may include the Spanish Second Republic, the Civil War, the Franco dictatorship and dissident writing, the Transition and consolidation of democracy, and Spain as the new crossroads of cultures.

Prerequisite: SPANISH 105

Restriction: SPANISH 323

SPANISH 215 (15 Points) Special Topic

Prerequisite: SPANISH 105 or 108

SPANISH 216 (15 Points) Music, Poetry and Social Change in Latin America

A theorized study of the history of twentieth-century social movements in Latin America through its poetry and music, largely as expressed in popular forms. The major focus is on the political and cultural manifestations of these expressions as they respond to and instigate social change.

Prerequisite: SPANISH 103 or 105 or 108

SPANISH 221 (15 Points) Spanish for Business

An intermediate language course that is a continuation of SPANISH 105, designed especially for students of business. Special terminology, uses and structures proper to the Hispanic business world will be treated both in the textbook and in diverse supplementary materials.

Prerequisite may be waived for students with adequate knowledge. This course does not count towards a major in Spanish.

Prerequisite: SPANISH 105 or 108

SPANISH 222 (15 Points) Contemporary Urban Culture

Urban culture as it illustrates the negotiation between the forces of globalization and the resistance to homogeneity. The development of this urban culture can be seen not only in museums, monuments or theatres but also in bars, fairs or nightclubs. To analyse this culture, we look at a variety of products, such as postcards, billboards, television advertisements, films, plays and short stories.

Prerequisite: SPANISH 105

Restriction: SPANISH 327

SPANISH 223 (15 Points) Special Topic

Prerequisite: SPANISH 105 or 108

SPANISH 277 (15 Points) Spanish Study Abroad 2A

For approved courses at overseas institutions with permission of the Head of Department.

Prerequisite: Departmental approval required

SPANISH 278 (15 Points) Spanish Study Abroad 2B

For approved courses at overseas institutions with permission of the Head of Department.

Prerequisite: Departmental approval required

Stage III

SPANISH 300 (15 Points) Advanced Spanish 1

After two years' grounding in Spanish, students move on at Stage III to study the language at a more advanced level.

Prerequisite: SPANISH 201

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

SPANISH 301 (15 Points) Iberian Conquests: Epic Stories, Black Legends

Cultural and literary interpretations of Iberian conquest and colonization within Iberia and overseas

(Mediterranean, Atlantic, Pacific) from medieval to early-modern eras. Historiographic texts about conquests by Castilian, Catalan and Portuguese authors are studied as historical and fictional literature within the contexts of debates about colonialism and comparisons of colonial encounters.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223
Restriction: SPANISH 730

SPANISH 302 (15 Points)
Culture of the Baroque and the Golden Age

An introduction to the main intellectual and philosophical currents of Golden Age literature covering drama, novel and poetry.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223
Restriction: SPANISH 734

SPANISH 305 (15 Points)
Modern Latin American Literary Texts

Study of modern Latin American literature through a selection of poetry, drama and novels.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223

SPANISH 306 (15 Points)
Latin American Icons: The Political Economy of Otherness

An examination of the ways in which Latin America, as a place and a people, has served as a site of otherness and exoticism providing economic and symbolic capital for the consumption and pleasure of colonial, neo-colonial, and neo-liberal powers. Latin American cultural studies texts offer students a way to read against the grain established by this process.
Prerequisite: 15 points from LATINAM 201, SPANISH 201, 205, 211, 213, 216, HISTORY 231, POLITICS 234
Restriction: SPANISH 729

SPANISH 308 (15 Points)
Cultural Critics

A study of the role of major intellectuals and writers and their concern with Spanish and/or Latin American cultural and political regeneration.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223
Restriction: SPANISH 708

SPANISH 310 (15 Points)
Gender Perspectives on Hispanic Literature

An examination of a selection of Hispanic literary texts in the light of contemporary gender studies.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223
Restriction: SPANISH 722

SPANISH 311 (15 Points)
Literature and its Others

Analysis of the institution of literature and those forms of cultural expression that challenge its authority as central to social formation, including testimonials, diaries, chronicles, pulp fiction, fotonovelas, telenovelas, film, and other popular genres. Texts and tutorials are in Spanish.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223
Restriction: SPANISH 312

SPANISH 313 (15 Points)
Foundational Fictions: The Myth of the Nation as Family Romance

The debates on the gendered heritage of modernity in Latin America's nation-building project, through the study of nineteenth-century national fictions, coded

as family romance.

Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223

SPANISH 314 (15 Points)
Commerce and Communication

A practical course designed for the business and administrative worlds. The written component focuses on Spanish commercial correspondence. In the oral section students will learn to communicate appropriately in specific contexts.
Prerequisite: SPANISH 300

SPANISH 315 (15 Points)
Special Topic

Examines the dynamics of Spanish culture and society from the 1960s under the dictatorship of Franco to the present day consolidation of democracy, through study of literature of the periods concerned.
Prerequisite: SPANISH 201

SPANISH 316 (15 Points)
Special Topic: From Dictatorship to Democracy

Examines the dynamics of Spanish culture and society from the 1960s under the dictatorship of Franco to the present day consolidation of democracy, through study of literature of the periods concerned.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223

SPANISH 317 (15 Points)
Books as Movies

A study of Spanish and/or Latin American texts and their representation in films. The course is divided into topics which introduce a variety of important authors and film directors.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223
Restriction: SPANISH 718

SPANISH 318 (15 Points)
Making Modern Spain 1840-1939

The making of modern Spain charts a period in which gender, class and ideological upheavals intersect with enquiry and debate as to what constitutes the Spanish nation. An overview of key moments of Spanish cultural politics from high Romanticism through to the end of the Spanish Civil War, examining the connections between seduction, both personal and intellectual, and social revolutions.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223
Restriction: SPANISH 725

SPANISH 321 (15 Points)
Advanced Spanish 2

A continuation of SPANISH 300, this course covers more advanced areas of Spanish language and grammar. Not available to students who have passed SPANISH 300 prior to 2006.
Prerequisite: SPANISH 300 or Departmental approval

SPANISH 323 (15 Points)
Historical Crossroads in Literature

Examines critical moments in Spain's history through contemporary Spanish theatre, narrative and poetry. Contexts addressed may include the Spanish Second Republic, the Civil War, the Franco dictatorship and dissident writing, the Transition and consolidation of democracy, and Spain as the new crossroads of cultures.
Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223
Restriction: SPANISH 214

SPANISH 324 (15 Points)**Iberian Cultures 1200-1600**

An introduction to the development of Iberian literatures in their cultural contexts from the Mediaeval, Renaissance and Early-Colonial eras, from the thirteenth to the sixteenth centuries.

Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223

Restriction: SPANISH 202

SPANISH 325 (15 Points)**First Nations in Latin America**

Analysis of representation of first nations of Latin America in the context of struggles for self-determination under colonialism and in modern nation-states. Topics include: Latin American indigeneity, indigenous belief systems and mestizaje, nineteenth-century genocidal wars and foundational fictions celebrating modernization, testimonials, written, and visual texts of the last decade. Focuses on the study of self-representation and role of mediators.

Prerequisite: SPANISH 201 or LATINAM 201

Restriction: SPANISH 211, 212

SPANISH 326 (15 Points)**Tradition and Dissidence**

An introduction to the historical background of modern Spain and to some of the best literature produced in Spain from 1936 through the Franco era to recent times.

Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223

Restriction: SPANISH 204

SPANISH 327 (15 Points)**Contemporary Urban Culture**

Urban culture as it illustrates the negotiation between the forces of globalization and the resistance to homogeneity. The development of this urban culture can be seen not only in museums, monuments or theatres but also in bars, fairs or nightclubs. To analyse this culture, we look at a variety of products, such as postcards, billboards, television advertisements, films, plays and short stories.

Prerequisite: SPANISH 201 and 15 points from SPANISH 202-205, 211, 214-216, 222-223

Restriction: SPANISH 222

SPANISH 350 (15 Points)**Directed Reading and Research**

Supervised research projects.

SPANISH 377 (15 Points)**Spanish Study Abroad 3A**

For approved courses at overseas institutions with permission of the Head of Department.

Prerequisite: Departmental approval required

SPANISH 378 (15 Points)**Spanish Study Abroad 3B**

For approved courses at overseas institutions with permission of the Head of Department.

Prerequisite: Departmental approval required

Postgraduate Courses**SPANISH 700A (15 Points)****SPANISH 700B (15 Points)****Language Acquisition**

Aims to consolidate all language skills in a variety of registers and situations. Material will be drawn from a wide range of sources designed to expand

vocabulary and grammar, as well as focusing on aural and oral skills by exposing students to the language in different contexts and specialized uses.

To complete this course students must enrol in SPANISH 700 A and B

SPANISH 703 (30 Points)**Iberian Utopias and Dystopias 1200 - 1600**

A comparative study of the development of utopian and dystopian models of society in works from Mediaeval and Golden Age Iberia and Early-Colonial Latin America. Special attention is paid to epic, chivalric, humanist, picaresque, colonialist and missionary texts.

SPANISH 708 (30 Points)**Cultural Critics**

A study of the role of major intellectuals and writers and their concern with Spanish and/or Latin American cultural and political regeneration.

Restriction: SPANISH 308

SPANISH 709 (30 Points)**Spanish Novel**

Topics in Spanish novels.

SPANISH 710 (30 Points)**Spanish Poetry**

Topics in Spanish poetry.

SPANISH 711 (30 Points)**Spanish Theatre**

Topics in Spanish theatre and drama.

SPANISH 712 (30 Points)**Latin American Novel**

Topics in Latin American novels.

SPANISH 713 (30 Points)**Latin American Poetry**

Topics in Latin American poetry.

SPANISH 714 (30 Points)**Latin American Theatre**

Topics in Latin American theatre.

SPANISH 718 (30 Points)**Books as Movies**

A study of Spanish and/or Latin American texts and their representation in films. The course is divided into topics which introduce a variety of important authors and film directors.

Restriction: SPANISH 317

SPANISH 719 (30 Points)**Special Topic****SPANISH 722 (30 Points)****Gender Perspectives on Hispanic Literature**

An examination of a selection of Hispanic literary texts in the light of contemporary gender studies.

Restriction: SPANISH 310

SPANISH 723 (30 Points)**Advanced Spanish Translation Practice**

Practical skills in translating from and into Spanish in fields most commonly required in New Zealand.

Restriction: SPANISH 309

SPANISH 725 (30 Points)**Making Modern Spain 1840-1939**

The making of modern Spain charts a period in which gender, class and ideological upheavals intersect with enquiry and debate as to what constitutes the Spanish nation. An overview of key moments

of Spanish cultural politics from high Romanticism through to the end of the Spanish Civil War, examining the connections between seduction, both personal and intellectual, and social revolutions.

Prerequisite: SPANISH 300

Restriction: SPANISH 318

SPANISH 728 (30 Points)
Research Essays

Essays within a field, genre or period of literature.

SPANISH 729 (30 Points)
Latin American Icons: Political Economy of Otherness

The ways in which Latin America as a place and a people has served as a site of otherness and exoticism providing economic and symbolic capital for the consumption and pleasure of colonial, neo-colonial, and neo-liberal powers. Latin American cultural studies texts offer students a way to read against the grain established by this process.

Prerequisite: SPANISH 300 or 311 or 313 or HISTORY 310 or POLITICS 332

Restriction: SPANISH 306

SPANISH 730 (30 Points)
Iberian Conquests: Epic Stories

Cultural-literary interpretations of Iberian expansion during the Reconquest from the Moors, colonizing of the Mediterranean and Atlantic, and Conquest of America. Special attention is paid to various historiographic genres and critiques of colonialist discourse.

Restriction: SPANISH 301

SPANISH 731 (30 Points)
Modern Hispanic Historical Fiction

A study of the literary development and ideological function of historical fiction in modern Spain and Spanish America. Special attention is paid to issues of narrative, propaganda and reception in relation to cultural-historical developments.

SPANISH 734 (30 Points)
Culture of the Baroque and the Golden Age

An introduction to the main intellectual and philosophical currents of Golden Age literature, covering drama, novel and poetry.

Restriction: SPANISH 302

SPANISH 735 (30 Points)
Special Topic in Latin American Cultural Studies

SPANISH 736 (15 Points)
Special Topic

SPANISH 737 (30 Points)
Special Topic

SPANISH 750 (15 Points)

SPANISH 750A (7.5 Points)
SPANISH 750B (7.5 Points)
Special Study

Supervised research on a topic or topics approved by the Head of Department.

To complete this course students must enrol in SPANISH 750 A and B, or SPANISH 750

SPANISH 792A (22.5 Points)
SPANISH 792B (22.5 Points)
Dissertation

To complete this course students must enrol in SPANISH 792 A and B

SPANISH 793A (45 Points)

SPANISH 793B (45 Points)
Thesis

Prerequisite: A BA(Hons) in Spanish with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in SPANISH 793 A and B

SPANISH 794A (42.85 Points)

SPANISH 794B (42.85 Points)
Thesis

Available to transition students only.

To complete this course students must enrol in SPANISH 794 A and B

SPANISH 796A (60 Points)

SPANISH 796B (60 Points)
Thesis

Prerequisite: A BA(Hons) in Spanish with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in SPANISH 796 A and B

SPANISH 797A (60 Points)

SPANISH 797B (60 Points)
Research Portfolio

Prerequisite: A BA(Hons) in Spanish with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in SPANISH 797 A and B

Theatre Studies

Stage II

THEATRE 204A (15 Points)

THEATRE 204B (15 Points)

History and Performance

Integrates a survey of Western theatre history with a public production of a significant play from that history. The play will be given a public season under the direction of a professional director. In addition students will be required to undertake theatrical projects and take part in practical exercises on texts.

Prerequisite: Any 60 points passed and English Departmental approval required

Restriction: THEATRE 201, 202, 203

To complete this course students must enrol in THEATRE 204 A and B

Stage III

THEATRE 301 (15 Points)

Theatre Studies: Topics and Themes

Building on the principles of the Stage II Theatre courses (student involvement in practical work in the theatre), the course will focus more narrowly on topics of theatrical practice and dramatic representation. Two to three topics will be explored. They could include: Chekhov, Stanislavsky and Naturalism; new versions of old plays; political theatre; street theatre or others. Classes involve theatrical workshops and collaborative projects.

Prerequisite: 30 points at Stage II and English Departmental approval required

Postgraduate Courses

THEATRE 701 (15 Points)

Directed Study in Theatre

A supervised study of some approved area in drama

and theatre studies.

THEATRE 710A (15 Points)

THEATRE 710B (15 Points)

Studio: Special Topic in Practical Theatre

Students may undertake a supervised practical project in theatre of a limited scale, either as an individual or in a small group.

To complete this course students must enrol in THEATRE 710 A and B

THEATRE 720A (15 Points)

THEATRE 720B (15 Points)

Special Topic in Theatre

To complete this course students must enrol in THEATRE 720 A and B

THEATRE 721 (15 Points)

Special Topic in Theatre

THEATRE 722 (15 Points)

Special Topic in Theatre

THEATRE 770A (30 Points)

THEATRE 770B (30 Points)

Studio/Project in Theatre

Substantial individual and group project(s), including some public presentation of project work.

To complete this course students must enrol in THEATRE 770 A and B

Tongan

Stage I

TONGAN 101 (15 Points)

TONGAN 101G (15 Points)

Tongan Language 1

Focuses on developing initial fluency in the communication skills of listening, speaking, reading and writing. Intended for students with no previous knowledge or familiarity with the language, and for those with limited fluency.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

Stage II

TONGAN 201 (15 Points)

Tongan Language 2

Extends language fluency developed in TONGAN 101 by progressively introducing more challenging reading and writing tasks, such as narrating myths and legends and describing aspects of Tongan culture.

Prerequisite: TONGAN 101

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

TONGAN 203 (15 Points)

Special Topic

Stage III

TONGAN 301 (15 Points)

Tongan Language 3

Extends the level of fluency and literacy developed in TONGAN 201. Skills in oral and written Tongan will be extended through intensive study of Tongan history and culture.

Prerequisite: TONGAN 201

TONGAN 303 (15 Points)
Special Topic

Translation Studies

Diploma Courses

TRANSLAT 601 (15 Points)

Theory, Ethics and Techniques of Interpreting

This course develops an understanding of the theory and ethics of interpreting and how they impact on the interpreting process and the role of the interpreter. Techniques studied and perfected will include principles of public speaking and the Geneva notation system.

Restriction: TRANSLAT 706

TRANSLAT 602 (15 Points)

Contextual Studies

Extends knowledge and understanding of the terminologies of specific professional areas in which interpreters may need to work. The areas studied will vary from year to year.

Restriction: TRANSLAT 704

TRANSLAT 605 (30 Points)

Advanced Interpreting Practice

Students will be taken from basic interpreting skills, in the context of triads, and short segments of discourse through to unilateral consecutive interpreting in legal, medical and business settings of medium to long stretches of discourse.

Postgraduate Courses

Note: The following courses in Translation Studies may also be taken, with the permission of the relevant Head(s) of Department, as part of an MA in a language major.

TRANSLAT 702 (15 Points)

Theory and Methodology of Translation

A critical analysis of different theoretical models of translation will engender a greater understanding of the real nature of translation and the many phases of the translator's task. Methods will be established for the translation of a wide range of text categories.

TRANSLAT 703 (15 Points)

Issues in Translation

Examines views of translation that encompass history, culture, politics and gender. The basic premise upon which the analysis and evaluation of views is based is that the act and the process of translation involve much more than language.

TRANSLAT 704 (15 Points)

Contextual Studies

Extends knowledge and understanding of the terminologies of specific professional areas in which translators may need to work. The areas studied will vary from year to year.

Restriction: TRANSLAT 602

TRANSLAT 706 (15 Points)

Theory, Ethics and Techniques of Interpreting

The theory and ethics of interpreting and their impact on the interpreting process and the role of the interpreter. Techniques studied and perfected will include principles of public speaking and the Geneva notation system.

Restriction: TRANSLAT 601

TRANSLAT 707 (30 Points)

Advanced Translation Practice

The focus is on further developing competence in

translation. Students will translate a wide variety of professional texts. Emphasis is on longer texts, which may require special subject knowledge and terminology research.

TRANSLAT 710 (15 Points)

Research Tools and Professional Issues

Computing skills and electronic resources for translators. The impact of international and national legislation on the work of the translator, knowledge of the professional network and issues surrounding agency and freelance work.

TRANSLAT 721 (15 Points)

Revising and Editing for Translators

Study of practical editing and revising techniques for producing clear, concise and correct texts in English.

Restriction: This course is available only to students of non-English speaking backgrounds

TRANSLAT 722 (15 Points)

English Discourse for Translators

English discourse from a linguistic viewpoint. Examines the relationship between choices about words, word order, grammatical forms and sentence types, and specific discourse functions, social and pragmatic functions and context.

Restriction: This course is available only for students of non-English speaking backgrounds

TRANSLAT 723 (15 Points)

Translation Memories

Introduces students to translation memory systems, the most important translation tool used by professional translators today. Students will learn how to use Trados and DeJaVu, the two market-leading translation technology solutions. This includes working with different file formats (Word, HTML, Powerpoint) and setting up terminology databases.

TRANSLAT 724 (30 Points)

Localisation

Theoretical and practical questions of localisation. Students will analyse a variety of electronic, or screen, texts and will learn to translate software applications and websites using a variety of computer-based translation tools. Also deals with theoretical issues arising from the localisation paradigm.

TRANSLAT 725 (15 Points)

Research Essay

A supervised research essay or project on a specific topic in Translation Studies.

TRANSLAT 726 (30 Points)

Translation Project

A supervised research project on a topic in Translation Studies.

TRANSLAT 727 (45 Points)

Translation Project

A supervised research project on a topic in Translation Studies.

TRANSLAT 728 (15 Points)

Special Topic

TRANSLAT 729 (15 Points)

Special Topic

TRANSLAT 790 (30 Points)

TRANSLAT 790A (15 Points)

TRANSLAT 790B (15 Points)

Dissertation

To complete this course students must enrol in TRANSLAT 790 A and B, or TRANSLAT 790

TRANSLAT 792 (45 Points)

TRANSLAT 792A (22.5 Points)

TRANSLAT 792B (22.5 Points)

Dissertation

To complete this course students must enrol in TRANSLAT 792 A and B, or TRANSLAT 792

Women's Studies

Stage I

WOMEN 100 (15 Points)

Gender and the Culture of Everyday Life

Gender is a significant marker in the understanding of contemporary life and experience. Focuses on four themes: home; work; consumption and leisure; and public worlds to explore how gender shapes and is shaped by everyday actions and encounters. These themes are explored in terms of current issues and of how the future is being shaped by the trends of today.

WOMEN 101 (15 Points)

Gender and Representation

The proliferation of images and information through the mass media and other cultural forms is intrinsic to contemporary experience, and shapes our understanding of gender. Considers a range of artistic and popular cultural representations, including fashion, talk shows, film, dance and performance poetry, and asks what these might tell us about current understandings of gender and sexuality.

Stage II

WOMEN 200 (15 Points)

Introduction to Feminist Theory

A theoretical foundation for feminist studies which examines major traditions and key thinkers from modern second wave to contemporary feminism. Readings and discussions will be focused around a series of themes, issues and concepts such as power, sex, gender, work, home, nation, care, embodiment, identity, subjectivity, reproduction and consumption. Case studies will be used to enable students to critically reflect on issues in light of their own experiences.

Prerequisite: Any 30 points in BA courses or Certificate in Women's Studies

WOMEN 202 (15 Points)

Gender and Visual Culture in the Pacific

Issues of gender and migration in the contemporary Pacific. Considers the formation of Pacific Islands diaspora as well as the ways that visual culture, including popular film, media and a range of art forms, have developed and impacted on Pacific Islands cultures.

Prerequisite: Any 30 points in BA courses or Certificate in Women's Studies

WOMEN 203 (15 Points)

Sexuality and Space

Examines the formation of sexual identity across the twentieth century in relation to key spatial tropes: the clinic, the city, the street, the bar, the beat, the apartment, the bedroom, and so forth. This inquiry into sexuality frequently refers to film texts, both documentary and narrative, as they disclose the

operation of sexual closets and logics of corruption, contagion and initiation.
Prerequisite: Any 30 points in BA courses or Certificate in Women's Studies

WOMEN 205 (15 Points)

Women's Texts of Experience

Explores a variety of ways in which women create texts or stories based on the experience of their lives, and how these 'stories' help them reflect upon that experience. A range of poetry, fiction, theoretical writing, film, visual art, photography, and music from different cultures is studied. Students may create and workshop a text of their own.

Prerequisite: Any 30 points in BA courses or Certificate in Women's Studies

WOMEN 206 (15 Points)

Special Topic

Prerequisite: Any 30 points in BA courses or Certificate in Women's Studies

Stage III

WOMEN 303 (15 Points)

Gender and Colonialism in the Pacific

The transformation of gender relations in the Pacific since the inception of European contact and the colonial process. Emphasis will be on the gendered nature of colonialism both in terms of how it framed the process, as well as how the experience was lived.

Prerequisite: Any 30 points at Stage II

WOMEN 304 (15 Points)

Femme Fatale: Rethinking Film Noir

The femme fatale and masculine detective figures found in classic film noir of the 1940s as well as cinematic and theoretical revisitings of noir from the 1970s onwards. Topics include noir form and style; the voice-over, narration and desire; the homosexual subtext; genre and the Hollywood production system; and the place of noir in classic film theory.

Prerequisite: Any 30 points at Stage II

WOMEN 306 (15 Points)

Special Topic

Prerequisite: 30 points in BA courses

WOMEN 307 (15 Points)

Special Topic

Prerequisite: Any 30 points at Stage II

Postgraduate Courses

WOMEN 700A (15 Points)

WOMEN 700B (15 Points)

Contemporary Debates in Feminist Theory

The focus will be on the politics of difference, including how feminist theory has dealt with notions of ethnicity, class and gender, identity politics, nationalism and issues of post-coloniality.

To complete this course students must enrol in WOMEN 700 A and B

WOMEN 701 (30 Points)

Research Design in Women's Studies

Debates on feminist research methodologies provide a theoretical framework for considering issues central to the design of a research project, including problem formation, research ethics and accountability, literature review, development of appropriate methods, analysis and report writing. Students will formulate and pilot an individual or

joint research project.

WOMEN 702 (30 Points)

WOMEN 702A (15 Points)

WOMEN 702B (15 Points)

Special Study

To complete this course students must enrol in WOMEN 702 A and B, or WOMEN 702

WOMEN 705 (15 Points)

Special Topic

WOMEN 706 (15 Points)

Special Topic

WOMEN 785 (45 Points)

WOMEN 785A (22.5 Points)

WOMEN 785B (22.5 Points)

Dissertation

To complete this course students must enrol in WOMEN 785 A and B, or WOMEN 785

WOMEN 792 (45 Points)

WOMEN 792A (22.5 Points)

WOMEN 792B (22.5 Points)

Dissertation

To complete this course students must enrol in WOMEN 792 A and B, or WOMEN 792

WOMEN 796A (60 Points)

WOMEN 796B (60 Points)

Thesis

Prerequisite: A BA(Hons) in Women's Studies with at least Second Class Honours, First Division, or equivalent

To complete this course students must enrol in WOMEN 796 A and B

WOMEN 797A (60 Points)

WOMEN 797B (60 Points)

Research Portfolio

To complete this course students must enrol in WOMEN 797 A and B

Faculty of Business and Economics

Accounting

Stage I

ACCTG 101 (15 Points)

Accounting Information

Introduction to the role of accounting information and systems for monitoring organizational activities and providing information to support decision-making and control. An introduction to general purpose financial statements and the interpretation of accounting information. Analysis of funding sources and investment decisions and tools.

Restriction: 600.121, 600.171, ACCTG 191

ACCTG 102 (15 Points)

Accounting Concepts

Basic principles and concepts of accounting that underlie the production of information for internal and external reporting. This course provides the technical platform for second year courses in financial and management accounting, finance, and accounting information systems.

Prerequisite: ACCTG 101 or 191

Restriction: 600.111, ACCTG 192

ACCTG 151G (15 Points)
Financial Literacy

Accounting and finance are part of everyday life. This is a user's guide to budgeting, the measurement of performance, costing products and services and other decisions, reading and understanding financial statements and financial planning. Learn how personal finances are influenced by the activities of banks and trading on the stock exchange.

Restriction: May not be taken by students with a concurrent or prior enrolment in Accounting or Finance courses

ACCTG 191 (15 Points)
Accounting Information for Decision-making

Introduction to the role of accounting information and systems for monitoring organizational activities, and providing information to support decision-making and control. An introduction to general-purpose financial statements and the interpretation of accounting information. Analysis of funding sources and investment decisions and tools.

Restriction: 600.121, 600.171, ACCTG 101

ACCTG 192 (15 Points)
Accounting Information Support

Basic principles and concepts of accounting which underlie the production of information for internal and external reporting. Provides the technical platform for second year courses in financial management and accounting. The emphasis is on designing recording systems that will generate information useful in the decision-making process and includes factoring institutional and legal obligations into the design process.

Prerequisite: ACCTG 101 or 191, and BUSINESS 191 or MGMT 191

Restriction: 600.111, ACCTG 102

Stage II**ACCTG 211 (15 Points)**
Financial Accounting

The study of financial accounting principles within New Zealand, to enable students to: (i) understand how they are developed and influenced; (ii) understand and apply New Zealand Financial Reporting Standards; (iii) report the results of complex business structures involving multiple entities and segments. Completing students will understand the role financial statements play in investment, analysis and contracting decisions, providing a base for advanced study and supporting other areas, particularly finance.

Prerequisite: ACCTG 102 or 192

Restriction: ACCTG 292

ACCTG 221 (15 Points)
Cost and Management Accounting

Budgets and standards, costing systems, cost information for decision-making and control, performance appraisal, and contemporary related issues.

Prerequisite: ACCTG 102 or 192

Restriction: ACCTG 291

ACCTG 222 (15 Points)
Accounting Information Systems

Encompasses the development and distribution of economic information about organizations for internal and external decision-making. Major themes include: objectives and procedures of internal control, the database approach to data management, data modelling, typical business documents and reports

and proper system documentation through data flow diagrams and flowcharts.

Prerequisite: INFOSYS 110 or 120, and ACCTG 102 or 192

ACCTG 291 (15 Points)
Cost Accounting Systems

Accounting information is compiled, analysed and interpreted in order to assist internal decision-making. This comprises analysing cost behaviour, the costing of products and services, analysing information for short-term decision making and examining costing systems. Information technology is integrated where computer techniques are considered appropriate analytical tools.

Prerequisite: ACCTG 191, 192, INFOMGMT 191, 192, BUSINESS 191 or MGMT 191, BUSINESS 192 or MGMT 192

Restriction: ACCTG 221

ACCTG 292 (15 Points)
Financial Reporting

Provides an overview of the New Zealand external reporting environment. A number of accounting standards are studied in order to gain an understanding of their content and practical applications. The emphasis is on being able to prepare individual and group general purpose financial reports for external users.

Prerequisite: ACCTG 191, 192, INFOMGMT 191, 192, BUSINESS 191 or MGMT 191, BUSINESS 192 or MGMT 192

Restriction: ACCTG 211

Stage III**ACCTG 311 (15 Points)**
Financial Accounting

Explanatory and prescriptive theories of accounting provide the context for an examination of the determinants of financial reporting practice in New Zealand with special reference to accounting for pensions, foreign currency, deferred tax and financial instruments. Issues in international accounting and professional ethics are also addressed.

Prerequisite: ACCTG 211

Restriction: ACCTG 392

ACCTG 312 (15 Points)
Auditing

An introduction to the audit of financial statements. The objective of an audit is to add credibility to the information contained in the financial statements. Emphasises the auditor's decision-making process in determining the nature and amount of evidence necessary to support management's assertions. The end result of a financial statement audit is a report that expresses the auditor's opinion on the fair presentation of the client's financial statements.

Prerequisite: ACCTG 211 and 222, or 292 and INFOMGMT 294

ACCTG 321 (15 Points)
Strategic Management Accounting

A study of the design of revenue and cost management systems to facilitate strategic decisions. This includes activity-based costing and activity-based management. The learning environment is student-centred with the seminar leader's role being that of facilitator rather than lecturer. Students work not only as individuals but also in teams. The learning environment is a combination of lectures, case studies and related readings.

Prerequisite: ACCTG 221 or 291

ACCTG 323 (15 Points)
Performance Measurement and Management Control

The design of planning and control systems in organizations. This includes issues from control theory, strategic management and information systems, with an emphasis on performance evaluation, measurement and analysis. Pertinent areas from productivity theory and Data Envelopment Analysis support the performance analysis.

Prerequisite: ACCTG 221 or 291

ACCTG 331 (15 Points)
Revenue and Cost Management

Revenue management concepts and techniques and their support by cost management systems are studied with particular reference to service organizations. The range of services encompasses both private and public sector organizations. Components include: yield management, pricing, linear programming, project management, valuation principles and methodologies.

Prerequisite: ACCTG 221 or 291

ACCTG 371 (15 Points)
Financial Statement Analysis

How is financial statement information used to evaluate a firm's performance, risk and value? An opportunity to examine this question and to gain experience in evaluating performance, assessing risk and estimating value.

Prerequisite: FINANCE 251 or 261, and ACCTG 211 or 292

ACCTG 381 (15 Points)
Special Topic**ACCTG 382 (15 Points)**
Special Topic**ACCTG 391 (15 Points)**
Financial Decision Support

Building on ACCTG 291, but more conceptual in approach, this course comprises planning and control, short and long term decision making, performance appraisal, financial analysis and strategy. Some instruction is through the medium of case studies. Information technology is integrated where computer techniques are considered appropriate analytical tools.

Prerequisite: ACCTG 291

ACCTG 392 (15 Points)
Financial Reporting and Analysis

Accounting theories are examined in general and as determinants of financial reporting in New Zealand. Particular attention is paid to the accounting treatment of foreign currency, deferred taxation, financial instruments and other pertinent topics.

Prerequisite: ACCTG 292

Restriction: ACCTG 311

Postgraduate Courses**ACCTG 701 (15 Points)**
Research Methods in Accounting

The theory and application of modern research methods in accounting. The content will include the philosophy, process and design of scientific research. Prior knowledge of basic statistical techniques is assumed.

Restriction: FINANCE 701

ACCTG 702 (15 Points)
Governance Issues in Accounting

An introduction to the economic literatures relating

to property rights, transaction cost economics, and agency theory. Application of these notions to the way in which organizations are structured. Identification of why some transactions are internalized and some are undertaken through markets. The application of these ideas to financial and managerial accounting.

Restriction: FINANCE 702

ACCTG 711 (15 Points)
Financial Accounting Research

A study of the contracting-cost theories of accounting policy choice and the related empirical literature. It focuses on agency and efficient contracting explanations for accounting choice. In particular, the course explores the role of accounting in contracts between parties to the firm (e.g. manager, shareholders, debtholders, customers, etc). The political process is also analysed to determine the impact on accounting policy choice. Incentives for managers to manipulate earnings under various economic settings are examined and the implications of this behaviour for accounting policy makers are analysed.

ACCTG 712 (15 Points)
International Accounting

An examination of the international dimensions of accounting in an environment that is increasingly global. Examines the international influences on current New Zealand practice and the diversity in accounting practices among New Zealand's economic partners. International harmonization issues are studied as well as issues generated by foreign trade, eg, accounting for foreign currency transactions and transnational business organisations.

ACCTG 713 (15 Points)
Accounting History

Issues in the methodology of historical research, and substantive topics including: ancient and medieval accounting systems, charge and discharge accounting, the invention of double entry book-keeping, cost and management accounting, corporate financial reporting, auditing, accounting standard setting, and a topic chosen from New Zealand's accounting history.

ACCTG 714 (15 Points)
Contemporary Auditing Research

An examination of the theoretical and empirical literature relating to the demand and supply of auditing, theoretical support for auditing activity, measures of audit quality and related topics.

ACCTG 721 (15 Points)
Research in Management Control

Provides an insight into the theoretical and empirical literature relating to management planning and control in private and public sector organisations. Explores the relationship between strategy, organisation design, performance measurement and evaluation, application of productivity analysis and Data Envelopment Analysis.

ACCTG 722 (15 Points)
Research in Revenue and Cost Management

An examination of revenue and cost management arising from changes in competitive environments. Includes recent research on the design of revenue and cost management systems including developments such as theory of constraints in manufacturing, service and public sector organizations.

Prerequisite: ACCTG 221 or equivalent

ACCTG 731 (15 Points)
Public Sector Accounting

Examines developments in financial accounting reporting in public sector organisations. Particular attention is given to public sector organisations in New Zealand. This course builds on knowledge gained in ACCTG 211.

ACCTG 732 (15 Points)
Public Sector Management and Control

Critically reviews management accounting's decision-support role in public sector policy and service delivery. Theme-based seminars will focus on contemporary issues including health, transportation and local government.

ACCTG 771 (15 Points)
Accounting Information and Capital Markets

The study of issues in evaluating accounting information and the use of accounting information by investors and analysts. This includes the examination of the empirical relationship between accounting earnings and share prices and the relationship between financial statement analysis and market efficiency. Perceived market failures will be analysed.

ACCTG 780 (15 Points)
Special Topic

ACCTG 781 (15 Points)
Special Topic

ACCTG 782 (15 Points)
Special Topic

ACCTG 783 (15 Points)
Special Topic

ACCTG 784 (15 Points)
Directed Readings in Literature Topics

ACCTG 785 (15 Points)
Directed Readings in Literature Topics

ACCTG 786 (15 Points)
Special Topic in Taxation Accounting
 To be prescribed by the Head of Department of Accounting and Finance.

ACCTG 788 (30 Points)
Dissertation in Accounting for Honours
Restriction: ACCTG 789

ACCTG 789 (17.14 Points)
Research Essay for BCom(Hons)
 Available to transition students only.

ACCTG 792A (38.57 Points)

ACCTG 792B (38.57 Points)

Dissertation in Taxation Accounting
 (For the MTaxS). Available to transition students only.
To complete this course students must enrol in ACCTG 792 A and B

ACCTG 796A (60 Points)

ACCTG 796B (60 Points)

Thesis for MCom
To complete this course students must enrol in ACCTG 796 A and B

Business

Stage I

BUSINESS 151G (15 Points)
Communication in a Multicultural Society

Develops communication knowledge and skills for students' careers and interpersonal and intercultural relationships in this theory-based, but practical study of communication knowledge. Offers opportunities to improve your communication knowledge, competencies and skills through the study of interpersonal and intercultural relationships, information literacy, different forms of writing, group communication processes, oral presentations and the impact of technology on communication behaviours.
Restriction: BUSINESS 291, MGMT 291

BUSINESS 191 (15 Points)
Introduction to Business

Develops an integrated understanding of how business works in today's global markets. Real life situations are used to examine how people, products and technology interact for business success. Learning approaches that enable effective organizational communication for creativity and innovation are developed through independent and collaborative activities in the study of marketing, human resource management, organizational culture and operations management.
Restriction: MGMT 191

BUSINESS 192 (15 Points)
Business Management

Continues BUSINESS 191 using a business simulation to advance understanding of how businesses operate. Competing as teams operating a virtual business, students learn how leadership and strategic management can enhance productive workplace relations and individual careers. The role of entrepreneurship and enterprise in New Zealand's move towards a knowledge economy is also examined.
Prerequisite: BUSINESS 191 or MGMT 191
Restriction: MGMT 192

Stage II

BUSINESS 201 (15 Points)
Special Topic

BUSINESS 291 (15 Points)
Communication Processes

An introduction to the theory and process of communication in the knowledge-intensive organization. The emphasis is on the selection, synthesis and communication of information appropriate to the needs of the organization. There is a focus on interpersonal and small group communication as it relates to building effective organizational relationships.
Prerequisite: BUSINESS 191 and 192, or MGMT 191 and 192, and INFOMGMT 191, 192
Restriction: MGMT 291

BUSINESS 292 (15 Points)
Project-Based Management

Project-based concepts, theories, processes, skills and techniques of organization and communication for successful change. Project management is framed as a strategic process to achieve novel solutions to organizational problems by distributed, collaborative problem solving through webs of inter-personal communicating relationships between diverse

individuals. Includes the effects and implications of information and communication technology on project-based organization and management.
Prerequisite: BUSINESS 191 and 192, or MGMT 191 and 192, and INFOMGMT 191, 192 and STATS 191 or 108
Restriction: MGMT 291, OPSMGT 257, 357

Stage III

BUSINESS 301 (15 Points)
Special Topic

BUSINESS 302 (15 Points)
Special Topic

BUSINESS 303 (15 Points)
Special Topic

BUSINESS 390 (15 Points)
Special Project

BUSINESS 391 (15 Points)
Integrated Marketing Project
 Applied marketing project in a business setting that requires the integration of skills and theory in business and information management. This project builds directly on marketing courses previously completed in the BBIM programme, consolidating existing skills and knowledge and deepening understanding of how theory is applied in practice.
Prerequisite: BUSINESS 291 or MGMT 291 and BUSINESS 292 and INFOMGMT 293 and MKTG 291, 292, 293
Restriction: MKTG 393, ACCTG 393, MGMT 393, BUSINESS 390, 392, 393

BUSINESS 392 (15 Points)
Integrated Accounting Project
 Applied accounting project in a business setting that requires the integration of skills and theory in business and information management. This project builds directly on accounting courses previously completed in the BBIM programme, consolidating existing skills and knowledge and deepening understanding of how theory is applied in practice.
Prerequisite: BUSINESS 291 or MGMT 291 and BUSINESS 292 and INFOMGMT 294 and ACCTG 192, 291, 292
Restriction: ACCTG 393, MKTG 393, MGMT 393, BUSINESS 390, 391, 393

BUSINESS 393 (15 Points)
Integrated HRM Project
Prerequisite: BUSINESS 291 or MGMT 291 and BUSINESS 292 and INFOMGMT 295 and MGMT 292, 293, 294
Restriction: ACCTG 393, BUSINESS 390, 391, 392, MGMT 393, MKTG 393

Postgraduate Courses

BUSINESS 703 (15 Points)
Special Topic

BUSINESS 704 (15 Points)
Special Topic

BUSINESS 705 (15 Points)
Special Topic

Business Administration

Postgraduate Courses

BUSADMIN 701 (20 Points)
Accounting and Finance
 The interpretation of information contained in accounts prepared for use within the firm and for parties external to the firm. Understanding the

sources of information contained in accounting statements. An overview of modern day capital budgeting techniques, the cost of capital, capital structures and their application to the business environment. Acceptance into this course is subject to sitting and passing a quantitative test to demonstrate competence in basic mathematics and algebra.

BUSADMIN 702 (20 Points)
Accounting for Decision-makers
 Financial analysis and management in decision contexts. Strategic analysis, evaluation and use of accounting information.

BUSADMIN 704 (20 Points)
International Economics
 Sources of a country's comparative and competitive advantage in international trade. Trade policy. Technology transfer. Exchange rate determination. The impact and management of international dimensions of economic risk.

BUSADMIN 705 (20 Points)
Business Law
 Examines the legal environment of business, contract law, legal rules governing the management of businesses, directorships and partnerships, selected aspects of the Commerce Act and the Fair Trading Act.

BUSADMIN 710 (20 Points)
Economics
 Principles and frameworks of economic thought to inform managerial decision-making. Monetary and fiscal policy, interpretation of the economic press, and the impact of globalization of trade are considered.

BUSADMIN 712 (20 Points)
Leadership in Organisations
 An exploration of leadership from personal, relational and organisational perspectives. A focus on leadership reflective practice and development of skills. Importance of contextual factors and their influence on contemporary leadership. Topics include leadership and communication processes, organisation culture, change and transition, and diversity.

BUSADMIN 713 (20 Points)
Managing People
 Conceptual frameworks, theories and research relevant to the management of people in contemporary NZ businesses. Topics include: perception and personality, employee motivation and commitment, psychological contracting, work design, team dynamics, recruitment and selection, learning and development, performance management and remuneration. Integration of these topics through goal-setting and problem-solving related to the management of people.

BUSADMIN 715 (20 Points)
Special Topic

BUSADMIN 716 (20 Points)
Special Topic

BUSADMIN 717 (10 Points)
Special Topic

BUSADMIN 724 (20 Points)
Financial Analysis
 Financial analysis and management in decision contexts. Strategic analysis, evaluation and use of accounting information.

- BUSADMIN 726 (20 Points)**
Business Ethics
 Ethical questions for the firm. The nature and role of core beliefs and social values. Ethics and the multinational corporation. Regulation and ethical behaviour. Ethics and social responsibility. Professional ethics. Case studies.
- BUSADMIN 729 (30 Points)**
Integrating Strategy
 Advanced cross-functional analysis of the issues and systems that shape managerial thinking in a global economy, with a focus on the trends and critical issues in organisations and industries. Utilizes the focus of strategy and competition to integrate issues of social responsibility, finance, planning and change management.
- BUSADMIN 730 (30 Points)**
Managing Organizational Change
 An overview of the major changes that have affected organizations during the 1980s and 1990s. Individual values, the corporation and the State. Organization design, incentives and strategy in a changing environment. New dimensions to human resource management. The impact of information technology. Changes in the law and their impact on management. Looking ahead.
- BUSADMIN 731 (20 Points)**
International Business Management
 Strategic management in international business. Formulation and execution of strategies, including e-commerce strategies in a multinational environment. Organizational challenges in global operations; strategies for entering markets; industry and competitor analysis.
- BUSADMIN 751 (20 Points)**
Decision, Risk and Value
 Examines the sourcing of competitive advantage by evaluating strategies and investments, and quantifying and understanding risk associated with management decisions. This course shows managers how to develop and use computer-based models to analyse business situations and improve decision-making.
- BUSADMIN 753 (20 Points)**
Special Topic
- BUSADMIN 754 (20 Points)**
Special Topic
- BUSADMIN 760 (15 Points)**
Business Law
 Examines the legal environment of business, contract law, legal rules governing the management of businesses, directorships and partnerships, selected aspects of the Commerce Act and the Fair Trading Act.
Restriction: BUSADMIN 705, 784
- BUSADMIN 761 (15 Points)**
Management
 Core theories and their implications for the art and practice of management in modern organisations.
Restriction: BUSADMIN 713, 771
- BUSADMIN 762 (15 Points)**
Marketing
 Customer value and value-creation in markets and the implications for marketing, marketing decision-making, and marketing strategy development.
Restriction: BUSADMIN 772, MARKET 713
- BUSADMIN 763 (15 Points)**
Quantitative Analysis
 Quantitative analysis theory, techniques, and tools to support and facilitate managerial decision-making. Includes financial, statistical, and operational modelling.
Restriction: BUSADMIN 773
- BUSADMIN 764 (15 Points)**
Accounting
 The 'language of business' and related knowledge essential for effective resource allocation and for assessing and communicating the accounting performance of the firm.
Prerequisite: BUSADMIN 763
Restriction: BUSADMIN 702, 774
- BUSADMIN 765 (15 Points)**
Finance
 Capital markets, value creation through financial decision-making, financial analysis techniques and the finance function in the firm.
Prerequisite: BUSADMIN 764
Restriction: BUSADMIN 702, 775
- BUSADMIN 766 (15 Points)**
Operations
 Creating value through effective and efficient operating and information systems in both product and service-based firms. Emphasises process inter-relationships and infrastructural requirements.
Prerequisite: BUSADMIN 763
Restriction: BUSADMIN 776, OPSMAN 703
- BUSADMIN 767 (15 Points)**
Economics
 Examines consumers, firms, markets, business cycles, behaviours, and policy formation from both micro- and macro-economics perspectives in a managerial context.
Prerequisite: BUSADMIN 763
Restriction: BUSADMIN 710, 777
- BUSADMIN 768 (15 Points)**
Strategy
 A case-based course addressing the nature and methods of competition, the role and perspective of the general manager, and the art of strategic thinking.
Prerequisite: 90 points from BUSADMIN 761-767
Restriction: BUSADMIN 729, 778
- BUSADMIN 769 (15 Points)**
Special Topic
Restriction: BUSADMIN 779
- BUSADMIN 771 (15 Points)**
Managing Organisations and People
 The theory and practice of organising, managing, and leading within the workplace and the implications for both business efficiency and effectiveness.
Restriction: BUSADMIN 713, 761
- BUSADMIN 772 (15 Points)**
Marketing for Growth
 Processes which shape and drive buyer behaviour and value creation for both customers and enterprise. Examines the nature of marketing, marketing decision-making, and the development of marketing strategies for both consumer and business-to-business markets. Emphasises marketing to achieve substantive growth.
Restriction: BUSADMIN 762, MARKET 713

BUSADMIN 773 (15 Points)
Modelling and Analysis for Management

The use of models and statistical analysis to facilitate managerial decision-making, including decision making under uncertainty and risk assessment and the quantitative evaluation and qualitative assessment of data. The course is multi-disciplinary in nature and links to a number of functional areas including finance and accounting, marketing and operations management.
Restriction: BUSADMIN 763

BUSADMIN 774 (15 Points)
Financial Reporting and Control

Accounting is the language that pervades organizations and markets because it is used to engage and measure commercial transactions and to determine performance. This course covers accounting knowledge essential for effective resource allocation and for quantifying, assessing, and communicating information about the economics and performance of the enterprise.
Prerequisite: BUSADMIN 773
Restriction: BUSADMIN 701, 702, 764

BUSADMIN 775 (15 Points)
Financial Management

The role of the finance function in the firm and how financial decisions by management create value. Studies the nature of capital markets and related institutions and selected techniques of financial analysis, including capital budgeting, discounted cash flow valuation, and risk analysis.
Prerequisite: BUSADMIN 774
Restriction: BUSADMIN 701, 702, 765

BUSADMIN 776 (15 Points)
Operations and Supply Chain Management

Focuses on the development of important managerial skills needed to ensure the continuing effective contribution of an enterprise's productive processes and information systems to its competitive position and performance. Emphasises learning about the complex operations and infrastructure required for (1) product development and manufacture and (2) service design and delivery.
Prerequisite: BUSADMIN 773
Restriction: BUSADMIN 766, OPSMAN 703

BUSADMIN 777 (15 Points)
Business Economics

Micro and macro-economic aspects of consumers, firms, markets, business cycles, and policy formation from a managerial perspective. Examines attributes and behaviours of units comprising the economy - consumers, markets, individual firms, and industries - as well as the nature, roles, and impacts of policy-making on the macro-economy.
Prerequisite: BUSADMIN 773
Restriction: BUSADMIN 710, 767

BUSADMIN 778 (15 Points)
Strategic Management

The art, science, and practice of strategic thinking and entrepreneurial action. Examines the logics and processes of opportunity recognition and competitive strategy formation and implementation, in both national and global contexts, for a variety of enterprise types. A case-intensive course requiring extensive analysis of business situations and the preparation and communication of pragmatic, 'real world' recommendations.
Prerequisite: 90 points from BUSADMIN 771-777
Restriction: BUSADMIN 729, 768

BUSADMIN 779 (15 Points)
Special Topic
Restriction: BUSADMIN 769

BUSADMIN 780 (15 Points)
Managing Business Growth

A project based course in which teams take on the role of planning the growth of an enterprise. It examines possible growth strategies with emphasis on growth by acquisition or merger. Provides practical experience in identifying, assessing, and valuing strategic opportunities for growth.
Prerequisite: BUSADMIN 778

BUSADMIN 781 (15 Points)
Leadership and Ethics

Alternative leadership styles, self-knowledge, and the dynamics of leadership as a vital process. Examines the nature, need for, and impacts of creativity, responsibility, and probity in enterprise leadership and related communications.
Prerequisite: BUSADMIN 778

BUSADMIN 782 (15 Points)
Entrepreneurship and Consulting Project

A 'hands-on', practical project working with or consulting to a high-potential developing business (normally local) so as to help foster its growth.
Prerequisite: BUSADMIN 773, 778

BUSADMIN 783 (15 Points)
International Business

Factors impacting enterprises seeking to globalise and contemporary issues in the conduct of international business. Examines the impacts of other countries' economic, political, cultural, and legal environments on an enterprise's operational and strategic alternatives and its managerial decisions.
Prerequisite: BUSADMIN 778

BUSADMIN 784 (15 Points)
Managers and the Law

Impact of the law on management of the enterprise. Legal requirements, issues, and mechanisms critical to achieving the strategic objectives and managing the risk/reward profile of the firm. Identification of sources of potential legal problems. Law and the international business environment.
Prerequisite: BUSADMIN 778
Restriction: BUSADMIN 705, 760

BUSADMIN 785 (15 Points)
Special Topic

BUSADMIN 786 (15 Points)
Special Topic

BUSADMIN 787 (15 Points)
Special Topic

BUSADMIN 798 (30 Points)

BUSADMIN 798A (15 Points)
BUSADMIN 798B (15 Points)

MBA Research Project
 Required individual project addressing a specific management challenge or business issue. Students work with personal faculty supervisors to define project objectives and methods. Assessment based on personal dissertation or equivalent work product.
To complete this course students must enrol in BUSADMIN 798 A and B, or BUSADMIN 798

Commercial Law

Stage I**COMLAW 101 (15 Points)****Law, Commerce and Government**

An introduction to the legal framework of business and government in New Zealand, including the principles of statutory interpretation and judicial reasoning, concepts of property and forms of legal liability relevant to business.

Restriction: COMLAW 191

COMLAW 191 (15 Points)**Legal Environment of Business**

An introduction to the legal environment in which businesses operate, including the rules governing commercial liability and obligation, with special emphasis on dealings involving intellectual property and valuable information.

Prerequisite: BUSINESS 192 or MGMT 192

Restriction: COMLAW 101

Stage II**COMLAW 201 (15 Points)****Commercial Contracts**

The general principles of the law of contract, including: the process of formation, contractual capacity, factors vitiating consent, consideration, privity of contract, contractual terms and the implication of terms, principles relating to the discharge of contracts, illegality and remedies for breach of contract.

Prerequisite: COMLAW 101 or 191

COMLAW 202 (15 Points)**Finance and Property Law**

An examination of the ways in which finance may be raised, the methods by which lenders are able to protect themselves and the concepts of property and ownership central to secured lending. Major topics include: the types of security available for both personal and real property, statutory provisions regulating the creation and dealing with property rights and the general principles of cheques and banking.

Prerequisite: COMLAW 101 or 191

COMLAW 203 (15 Points)**Company Law**

A detailed examination of the legal regulation of the corporate form in New Zealand, including: the concepts of separate legal entity and limited liability, the statutory and administrative requirements of the Companies Act 1993, how to incorporate a company, corporate capacity and the powers of companies, the rules relating to capital shares and finance, director's duties and potential liability and shareholder remedies.

Prerequisite: COMLAW 101 or 191

COMLAW 204 (15 Points)**Employment Law**

The legal principles governing the employment relationship. Topics include: bargaining, personal grievances, enforcement of employment contracts, as well as strikes and lockouts.

Prerequisite: COMLAW 101 or 191

COMLAW 209 (15 Points)**Special Topic**

Prerequisite: COMLAW 101 or 191

Stage III**COMLAW 301 (15 Points)****Taxation**

An introduction to the Income Tax Act and the Goods and Services Tax Act. Specific topics include: the nature of income, taxation of common types of income, deduction of expenses, prohibition of various types of expenses, taxation of common types of entities, the imputation system, tax accounting issues (cash or accrual basis), provisional tax, PAYE system, tax returns, and the compliance and penalties regime and disputes procedure.

Prerequisite: COMLAW 201 or 202 or 203

COMLAW 303 (15 Points)**Receiverships and Reconstructions**

A study of the causes and consequences of business failure including the consequences of bankruptcy, the law and practice relating to receiverships and liquidations, plus an overview of informal workouts and statutory schemes of arrangement.

Prerequisite: COMLAW 203 or LAW 417

COMLAW 304 (15 Points)**Alternative Business Structures**

A comparative study of business structures with the emphasis on the differing legal consequences and relative merits of the structure. Structures examined include: franchises, joint ventures, unit trusts, sole traders, partnerships and special partnerships, unincorporated societies, and State Owned Enterprises.

Prerequisite: COMLAW 203

COMLAW 305 (15 Points)**Investment Law**

A detailed examination of the legal principles relevant to the raising of finance and investment. Topics include: securities regulation, overseas investment, the rules and functioning of the Stock Exchange, mergers and takeovers, and insider trading.

Prerequisite: COMLAW 202 or 203

COMLAW 306 (15 Points)**Marketing Law**

The law relating to marketing. Major topics include: intellectual property law as it relates to the marketing of goods and services, fair trading legislation, trade practices legislation and consumer protection legislation.

Prerequisite: COMLAW 201 or 203; or COMLAW 101, MKTG 201; or COMLAW 191, MKTG 291

Restriction: COMLAW 205

COMLAW 307 (15 Points)**International Trade Law**

An introduction to the private law relationships which exist between buyers, sellers, insurers and bankers concerned with international trade. Major topics include: the sale of goods contract, the Vienna Convention, CIF and FOB contracts, marine insurance, the bill of lading, the Warsaw Convention and regional trade agreements such as CER.

Prerequisite: COMLAW 201

COMLAW 308 (15 Points)**Banking Law**

Aspects of the law relating to banking transactions and practice in New Zealand. Major topics include: the nature of the role and the functions of the Reserve Bank, the banker-customer contract, legal aspects of bank accounts (e.g. fund transfers, appropriations, attachment, combination, set-off, lien), safe custody

and other non-account services, bank as trustee or fiduciaries, restitutionary recovery by and against banks (e.g. mistaken payments), cheques and bills of exchange and lender liability.

Prerequisite: COMLAW 201 or 202 or LLB Part II

COMLAW 311 (15 Points)
Advanced Taxation

An advanced study of income tax and Goods and Services Tax. Major topics include: dividends and imputation, corporate taxation, losses and grouping, partnerships, qualifying companies, trusts, financial accruals, alienation of income, international taxation and general anti-avoidance provisions.

Prerequisite: COMLAW 203 and 301, or LAW 429 and LLB Part II

Restriction: LAW 409

COMLAW 313 (15 Points)
Cyberlaw and Digital Contracting

The law relating to e-commerce and the Internet is constantly evolving in response to technological change. Current legal issues of importance including: the protection of ideas, information and identity (piracy, cybersquatting, domain names), consumer and commercial sales (domestic and international), the effect of digital technology on traditional forms of authentication and data storage (digital signatures, certification authorities), misleading statements and conduct on the Internet, electronic banking and payment mechanisms, computer crime and dispute resolution.

Prerequisite: COMLAW 201 or 202 or 205

Restriction: COMLAW 207

COMLAW 318 (15 Points)
Special Topic

COMLAW 320 (15 Points)
Intellectual Property, Information and Ideas

A study of the legal rules governing the protection and commercialization of ideas, information and innovation, and their application in particular business and scientific contexts. Topics include: legal protection of business reputations and the goodwill invested in brands; the patentability of biotechnology and software; the role of copyright in a technological society; theft and misuse of data and trade secrets; and the liability of Internet stakeholders.

Prerequisite: COMLAW 101 or 191 or LAW 101 and 15 points from Stage II COMLAW

COMLAW 321 (15 Points)
Special Topic

Postgraduate Courses

COMLAW 740A (15 Points)

COMLAW 740B (15 Points)
The Tax Base

The nature of income; its timing and recognition, its distinction from capital and methods of calculation. Deductions and rebates. The limited role of capital in the existing tax base and the likelihood of its expansions. Tax minimization in the courts. Statutory responses to tax avoidance.

To complete this course students must enrol in COMLAW 740 A and B

COMLAW 741A (15 Points)

COMLAW 741B (15 Points)
International Taxation

Tests of residence for individuals and corporations. The wider tax base for off-shore income of New

Zealand residents. Income derived by overseas residents from New Zealand activities. The Double Tax Treaty System. Selecting the country of residence. Anti-avoidance measures directed at transnational activity. The use of tax havens. As well as New Zealand taxation law, the course also examines the municipal revenue law of some of our trading partners.

To complete this course students must enrol in COMLAW 741 A and B

COMLAW 746 (15 Points)
Taxation of Corporate and Other Entities

An advanced study of issues of taxation relating to various entities such as companies trusts and partnerships. Topics include: the imputation system, company distributions, grouping, consolidation and amalgamation of companies, the financial accounts regime, losses.

COMLAW 747 (15 Points)
The Goods and Services Tax

The main focus of this course is on the Goods and Services Tax, although other indirect and asset taxes may be referred to for comparative purposes. While the course mainly deals with New Zealand GST, analogous taxes in overseas jurisdictions are also studied to provide a theoretical construct against which to assess the New Zealand experience. Topics may include: taxable activities; taxable, exempt and zero-rated supplies; input deductions, gift and stamp duties.

COMLAW 748 (15 Points)
Tax Disputes

An examination of the practice and procedure relating to the resolution of tax disputes.

COMLAW 749 (15 Points)
Avoidance Provisions

An examination of the general anti-avoidance provisions contained in the New Zealand income tax legislation and the income tax legislation of other jurisdictions including Australia, Canada, the United Kingdom and the United States. An analysis of the structure and function of anti-avoidance provisions and of the relation to the tax system. An analysis of the relationship of statutory and common law responses to tax avoidance.

COMLAW 750 (15 Points)
Tax Policy

An examination of the tax policy issues arising in New Zealand and all tax systems. Topics studied may include historical background, the objectives of taxation and various criteria for evaluating tax systems, basic economic concepts used to analyse tax systems, economic analysis of types of taxation, distinction between capital and income, theory of capital taxation, and the structure of indirect taxation.

COMLAW 751 (15 Points)
Taxation of Property Transactions

This course examines all of the tax consequences of acquiring, holding, developing, building on, leasing or otherwise dealing with land and personal property.

COMLAW 752 (15 Points)
Taxation of Corporate Finance

An examination of the theory and practice of the taxation of corporate finance and financial institutions. Topics considered in the analysis of the taxation of corporate finance include the major

activities carried on by banks and companies of all descriptions in order to raise capital, return value to shareholders, and acquire, reorganize and dispose of businesses.

COMLAW 753 (15 Points)
Special Topic in Taxation Law
(For MTaxS.)

COMLAW 754 (15 Points)
Special Topic in Taxation Law
(For the MTaxS.)

COMLAW 755A (15 Points)

COMLAW 755B (15 Points)
Special Topic in Taxation Law
(For the MTaxS.)
To complete this course students must enrol in COMLAW 755 A and B

COMLAW 756 (15 Points)
Special Topic in Taxation Law
(For MTaxS.)

COMLAW 790 (30 Points)
Dissertation in Taxation Law
(For the MTaxS.)

COMLAW 792A (38.57 Points)

COMLAW 792B (38.57 Points)
Dissertation in Taxation Law
(For the MTaxS.) Available to transition students only.

To complete this course students must enrol in COMLAW 792 A and B

COMLAW 794A (45 Points)

COMLAW 794B (45 Points)
Thesis in Taxation Law
(For the MTaxS.)
To complete this course students must enrol in COMLAW 792 A and B

Economics

Stage I

Note: Students intending to advance beyond Stage I should include MATHS 108 or 150 in their first year programme.

ECON 101 (15 Points)
Microeconomics

Offers an introduction to the workings of market systems. This course deals with the economic behaviour of consumers and firms, covering analysis of demand and supply of goods, services and resources within an economy. The framework developed is used to examine and evaluate the operation of the market mechanism for various market structures and government policies.
Restriction: ECON 191

ECON 111 (15 Points)
Macroeconomics

Analyses aggregate economic activity in the national economy and its interrelationships with the rest of the world. Emphasis is placed on basic principles involved in the determination of the level of national output, the aggregate price level, and the money supply. Alternative explanations of key macroeconomic problems and relevant economic policies are compared. The theoretical concepts are illustrated from a range of New Zealand and

international explanations.

Prerequisite: ECON 101

ECON 151G (15 Points)
Understanding the Global Economy

Economics affects our daily lives and the global environment in many ways. Through the media we are constantly made aware of price increases, interest rate changes, exchange rate movements and balance of payments problems, growth and recessions, standard of living comparisons, regional trading agreements. What does it all mean and how does it all work?

Restriction: May not be taken by students with a concurrent or prior enrolment in Economics courses

ECON 191 (15 Points)
Business Economics

Introduction to economic analysis, with an emphasis on firms and their operating environment. Pricing and output decisions and cost and profit determination in competitive, imperfectly competitive, and monopolistic markets. Macroeconomic factors and policies affecting business activity in a small open economy.

Restriction: ECON 101 and 111

Stage II

Note: Students intending to major in Economics must include ECON 201 and 211 in their programme.

ECON 201 (15 Points)
Microeconomics

Study of the allocation of scarce resources among competing end uses. Intermediate-level analysis of the economic behaviour of individual units, in particular consumers and firms. Although the focus is on perfectly competitive markets, attention is also given to other types of markets. Analysis also includes concepts of expected utility and uncertainty, and welfare economics.

Prerequisite: ECON 101 or 191, and 111 and MATHS 108 or 150

ECON 202 (15 Points)
Managerial Economics

An applied economics course which shows how various concepts and techniques drawn from economics, finance, mathematics and statistics can be used to develop and use computer-based models in decision-making, particularly in an uncertain environment.

Prerequisite: ECON 101 or 191, and 111

ECON 204 (15 Points)
The Economics of the Internet

An introduction to the economics of the Internet using microeconomic concepts, practical examples, and case studies. Topics to be covered include: the development of the Internet, access pricing, network effects and standardisation, business-to-consumer and business-to-business e-commerce, online auctions, open source software, and the law and economics of information goods such as software and music.

Prerequisite: ECON 101 or 191

ECON 205 (15 Points)
The Contemporary New Zealand Economy

The New Zealand economy has changed greatly over the last two decades. This course provides an overview of the structure and performance of the New Zealand economy, an examination of the context of

economic reforms, and analysis of the objectives and consequences of contemporary economic policies. Topics covered include: the Reserve Bank Act, the higher education sector, the Employment Relations Act and labour market policy, and environmental management.

Prerequisite: ECON 101 or 191, and 111

ECON 211 (15 Points)

Macroeconomics

Provides an introduction to the dynamic microfoundations of macroeconomics, and demonstrates how we can utilize these foundations. (i) to understand the trends and fluctuations of macroeconomic aggregates like national output, unemployment, inflation and interest rates, and (ii) to predict the outcome of alternative government policies related to current economic problems of New Zealand and the rest of the world.

Prerequisite: ECON 101 or 191, and 111 and MATHS 108 or 150

ECON 212 (15 Points)

Game Theory and Economic Applications

Introduction to non-cooperative and cooperative game theory: introduction to two person zero-sum games and the min max value; n-person non-cooperative games and Nash equilibrium; examples and applications in auctions, bargaining and other economic models; applications in political science and other fields; the idea of backward induction and sub-game perfection; repeated games; introduction to games in coalitional form; the core and (Shapley) value; models of power and voting; problems in fair division, and optimal and stable matching.

Prerequisite: ECON 101 or 191

ECON 221 (15 Points)

Introduction to Econometrics

An introduction to model building and empirical research methods in economics. Emphasizes the use and interpretation of single equation regression techniques in formulating and testing microeconomic and macroeconomic hypotheses. Cross-section and time series modelling, as well as qualitative choice models will be covered. There will be examples of the uses of econometrics in a variety of areas through statistical analysis, problem solving and econometric estimation using a statistical computer package.

Prerequisite: ECON 101 or 191, and 111 and MATHS 108 or 150 and STATS 101 or 102 or 108 or 125 or 191

ECON 232 (15 Points)

Development of the International Economy

The development of the international economy and changing economic relationships that have taken place since the late nineteenth century. The causes and consequences of growing interdependency among nations are examined. Changing patterns of trade and migration of capital and labour are analyzed, as are cyclical and secular trends in output, employment and investment. The focus is on the development of institutions as well as the economic and social conditions that induce and validate change.

Prerequisite: ECON 101 or 191, and 111

ECON 241 (15 Points)

International Economics

An introduction to international trade and finance. Important issues for the international economy and the development of conceptual frameworks for understanding and analyzing these issues will be discussed. Emphasis will be given to issues of

particular relevance to New Zealand. Topics include: exchange rate regimes, currency boards, currency crises, international capital flows and speculation, multilateral trade agreements, political economy of trade policy.

Prerequisite: ECON 101 or 191, and 111

ECON 271 (15 Points)

Special Topic

Prerequisite: ECON 101 or 191, and 111

ECON 272 (15 Points)

Special Topic

Prerequisite: ECON 101 or 191, and 111

ECON 273 (15 Points)

Special Topic

Prerequisite: ECON 101 or 191, and 111

Stage III

ECON 301 (15 Points)

Advanced Microeconomics

Advanced treatment of aspects of general equilibrium and game theory. Applications of this basic theory to the analysis of topics in uncertainty, contracts, auctions, oligopoly, and information economics.

Prerequisite: ECON 201

ECON 302 (15 Points)

Economics of Labour Markets

The application of economics to issues that confront policy makers all over the world. Covers the workings of labour markets and teaches how to use economic frameworks to judge the appropriateness of education, training, employment, taxation, immigration and other labour market policies.

Prerequisite: ECON 201

ECON 303 (15 Points)

Law and Economics

Economic analysis of law and organization, and the application of economics to property rights, patents and natural resource management. Includes: contracts, transaction cost analysis, classical contracting, long-run contracts, enforcement, role of market forces, risk aversion, remedies for breach, economic theory for torts, negligence rules, strict liability, multiple torts, product liability. Special topics may include: crime, insider trading, and business law.

Prerequisite: COMLAW 101 or LAW 101, and ECON 201

ECON 304 (15 Points)

Firms and Markets

An introduction to Industrial Organization, the analysis of markets with imperfect competition. Industrial Organization is concerned with the interdependence of market structure, firm behaviour and market outcome. Basic concepts of game theory will be systematically introduced and applied to study strategic firm behaviour in a variety of general and more industry-specific market settings. In each case, we will analyse the implications of the market behaviour for consumers and society and explore the potential role for public policy with instruments like regulation, competition policy and patent policy.

Prerequisite: ECON 201

ECON 311 (15 Points)

Macroeconomic Theory and Policy

This course is designed to teach students modern macroeconomic analysis and focuses on the standard dynamic general equilibrium model, which is central

to current macroeconomic research. Students are given a careful introduction to the overlapping generations version of this model and shown how this model can be adapted in different ways to address a wide variety of economic issues and policy questions.

Prerequisite: ECON 211

ECON 321 (15 Points)

Econometrics

Development of the linear regression model, its basis, problems, applications and extensions. Attention is also given to techniques and problems of simultaneous equations modelling, time-series analysis and economic forecasting.

Prerequisite: ECON 201 or 211, and ECON 221 or STATS 208 or 210

ECON 322 (15 Points)

Applied Econometrics

Provides a basic understanding of some of the econometric methods and models. Applications of basic linear regression, including: demand systems, time-series analysis including unit roots and co-integration, simulation and resampling methods. Also includes practical computing classes.

Prerequisite: ECON 201 or 211, and ECON 221

ECON 331 (15 Points)

Economic History of Australia and New Zealand

An examination of the methods of historical inquiry and the economic analysis of development in Australia and New Zealand.

Prerequisite: ECON 201 or 211 or 232

ECON 341 (15 Points)

International Trade

The main theories of international trade in goods and services, and of international movements of capital and labour. Partial equilibrium analysis of the major instruments of trade policy, their economic effects, and the issues created by their use in practice. The economics of regional trading arrangements, such as free trade areas, customs unions and common markets.

Prerequisite: ECON 201

ECON 342 (15 Points)

International Economic Policy Studies

An analysis of international economic policy issues and their implications for New Zealand. A variety of approaches is used, including issue-based analysis of key international economic policy problems, comparative analysis of regional trading arrangements, and a case study approach embodied in an area studies module.

Prerequisite: ECON 241 or 341 or 352

ECON 343 (15 Points)

East Asian Growth and Trade

A study of the economic factors underlying the dynamic trade and growth performance of the major economies of contemporary East Asia, and of the impact of their development on New Zealand's international trading environment. Study of individual East Asian economies is strongly emphasized.

Prerequisite: ECON 201

ECON 351 (15 Points)

Financial Economics

A study of the modern literature on corporate finance, investments and derivative securities. An analysis of consumption and investment decisions in

the presence of time and risk, asset pricing models and market efficiency. The term structure of interest rates and various issues in debt and equity financing. The use of derivative securities e.g. forwards and/or options to manage exchange rate risk.

Prerequisite: ECON 201

ECON 352 (15 Points)

International Finance

A study of the modern literature on exchange rate markets, exchange rate determination and the implications of exchange rate movements for various economic issues. Students will gain an understanding of why exchange rates change, of financial market arrangements, and of the reasons for, and implications of, recent events in international financial markets.

Prerequisite: ECON 201 and 211

ECON 361 (15 Points)

Public Economics

A study of the state in a modern mixed economy, its roles, measurement and accountability. Topics include: welfare theory, theory of public goods, budgetary issues and the Fiscal Responsibility Act, public choice, taxation theory and practice, tax reform, the welfare state, efficiency, targeting and poverty traps, insurance markets, social insurance, pensions and the economics of an ageing population.

Prerequisite: ECON 201

ECON 371 (15 Points)

Development of Economic Theory

An introduction to the history of economic ideas and to comparative economics.

Prerequisite: ECON 201 and 211

ECON 372 (15 Points)

Resource Economics

A study of the efficient allocation of non-renewable and renewable resources, resource markets and pricing and natural resource policy.

Prerequisite: ECON 201

ECON 373 (15 Points)

Environmental Economics

An overview of the theory and empirical practice of economic analysis as it is used in evaluating environmental problems. Topics include: static and dynamic efficiency; environmental policy (pollution and economic efficiency); analysis of economic instruments, such as tradable property rights and pollution taxes; the allocation of non-renewable and renewable resources, and contemporary issues of growth, trade and the environment, and sustainable development.

Prerequisite: ECON 201

ECON 374 (15 Points)

Special Topic: Research Seminar in Advanced Studies in Economics

ECON 381 (15 Points)

Foundations of Economic Analysis

A grounding in the quantitative methods of economic analysis with application to commonly used formal models in microeconomics, macroeconomics and econometrics. The emphasis will be on the unifying structure of the theory with a systematic treatment of the mathematical techniques involved. Preparation for continuing study in economic theory and econometrics.

Prerequisite: ECON 201

Postgraduate Courses**ECON 701 (15 Points)**
Microeconomic Theory 1

A variety of topics in traditional 'core' microeconomics from an advanced perspective as well as a selection of issues arising from recent research directions.

ECON 702 (15 Points)
Industrial Organization

Industrial Organization (IO) is concerned with the interdependence of market structure, firm behaviour and market outcome. Concepts of game theory will be systematically introduced and applied to study strategic firm behaviour in a variety of general and more industry-specific market settings. In each case, we will analyse the implications of the market behaviour for consumers and society and explore the potential role for public policy with instruments like regulation, competition policy and patent policy.

ECON 703 (15 Points)
Labour Economics and Human Resources

An advanced survey with emphasis on microeconomic modelling, econometric analysis and policy applications. Topics include: labour force participation, investment in education, hiring and lay-offs, distribution of earning, unemployment, labour market contracts, worker mobility and immigration issues.

ECON 711 (15 Points)
Macroeconomics 1

This is a core course in macroeconomic theory which addresses fundamental problems including output growth and business cycles, unemployment and inflation in the context of mainstream models of the economy, fiscal and monetary policies.

ECON 712 (15 Points)
Macroeconomics 2

This is an advanced course in dynamic macroeconomic modelling, with an emphasis on applications. Models of business cycles, growth, unemployment, and government policy are covered, drawing from papers at the current research frontier. Students will learn to apply these methods to analyse contemporary economic problems in New Zealand and other countries.

ECON 713 (15 Points)
Monetary Economics

Examines a number of advanced topics in monetary economics. Topics include: relations of money, prices and output, macroeconomic models with money, monetary policy, roles of central banks, and monetary business cycles.

ECON 721 (15 Points)
Econometrics 1

Core econometrics including theory and applications. The development of the classical linear regression model and extensions to the most general case. Applications to types of linear models involving cross-section and time-series data, and simultaneous equation models. The method of maximum likelihood, other extrema estimators and associated methods of testing.

ECON 723 (15 Points)
Econometrics 2

An overview of time series econometrics, designed to introduce a range of material in stationary and

nonstationary time series including: modern model determination methods, unit root and cointegration theory, non-linear time series analysis and continuous time models. Students will be introduced to practical time series forecasting methods.

ECON 726 (15 Points)
Microeconometrics

Empirical analysis of microeconomic data, covering theoretical and practical issues. Model design, identification, estimation and hypothesis testing in a range of microeconomic contexts to provide a basis for the analysis of public policy and/or commercial decisions.

ECON 741 (15 Points)
Topics in International Trade

Advanced treatment of selected developments in international trade theory, current trade policy issues, and trade policy modelling.

ECON 742 (15 Points)
Trade Policy and Modelling

Covers a range of commercial policies including tariffs, import quotas and export subsidies, and also preferential trade agreements. Part of the course will be allocated to general equilibrium analysis of international trade policy.

ECON 743 (15 Points)
Economic Integration in the Pacific Rim

Analysis of the developing economic relationships among the nations of the Pacific Rim, including both trade and investment flows and financial market integration. The economics of regional trade liberalization initiatives, including both established arrangements such as NAFTA, CER and AFTA, and the new initiatives that have emerged in increasing numbers in recent years. Implications of these initiatives for wider economic integration, for example, through APEC. Comparative analysis of factors underlying the economic performance of Pacific Rim economies.

ECON 746 (15 Points)
The Chinese Economy

Economics of the transition toward a market economy in modern China. Integration of China into the international economy, including an examination of the special roles of Hong Kong and Taiwan.

ECON 747 (15 Points)
The European Economies

International trade and monetary issues involved in integration in Western Europe and transition in Eastern Europe. History of the facts, theory of preferential liberalization and analysis of the Single Market programme, Common Agricultural Policy, regional policy and competition policy. An analysis of monetary issues: optimum currency areas, history of monetary integrations in Europe, analysis of the EMU, ECB and fiscal federalism.

ECON 751 (15 Points)
Advanced International Finance

A study of open-economy macroeconomic topics (theoretic, empirical and policy oriented), including models of exchange rate behaviour.

ECON 761 (15 Points)
Public Economics 1

Public economics is the positive and normative study of government's effect on the economy. This

course covers both traditional and recent advances in the field. The first part will cover the Fundamental Theorems of Welfare, including proofs of the first and second welfare theorems; Social Choice without Interpersonal Comparability including Arrow's Impossibility Theorem and Public Choice; Social Choice with Interpersonal Comparability including the writings of Rawls, Harsanyi and Sen. The second part is more topics based and will include optimal commodity taxation, privatisation, trust and social capital, health and income, private provision of public goods.

ECON 762 (15 Points)
Public Economics II

An advanced study of selected topics in public economics, covering issues arising from the interaction between fiscal policies and service provision by various levels of government. This course will support applications of theory to decisions over the extent and definition of public services and the funding of those services.

ECON 763 (15 Points)
Public Policy

Examines the links between empirical research in economics and policy-making. The role of the policy economist. Communication skills. Ideology and policy. Welfare state policy issues. Analysis of policy in areas such as income support, housing, broadcasting, superannuation, accident compensation, arts funding and tertiary education. Original contribution to specific topical New Zealand policy debates.

ECON 764 (15 Points)
Health Economics

Economic aspects of health and health services. Analysis of expenditure on healthcare. The structure and financing of health services and health reform. Cost benefit and cost-effectiveness and analysis in healthcare. Specific healthcare issues in the New Zealand health system.

ECON 765 (15 Points)
Contemporary Issues in Fiscal Policy

Desirable characteristics of a tax system. Equity, neutrality, simplicity, public acceptance. Administrative efficiency, responsiveness to economic changes, optimum levels for revenue need. The use of taxation to meet welfare and social goals. The machinery of tax reform.

ECON 771 (15 Points)
Economics of Development

Introduces students to contemporary issues in development economics. Topics include: the way economists' approaches to 'economic development' have evolved and changed through the period from 1945 to the present, and looks at some leading development issues in this perspective; a set of topics in international trade, economic growth and development, with emphasis on the 'Newly Industrializing Countries' (NICs) and other Third World 'developing' countries.

ECON 772 (15 Points)
Trade and Development

Focuses on the link between trade and development and contemporary issues relating to trade strategies and structural adjustment policies with particular emphasis on developing countries.

ECON 773 (15 Points)
The History of Economic Thought I

Covers a selection of topics in the history of economic

ideas, including classical economics, post-classical microeconomics, topics in twentieth century economics and business cycle theory and twentieth century debates on international monetary reform.

ECON 774 (15 Points)
The History of Economic Thought II

A survey course covering a selection of topics in the history of economic ideas including: classical economics, post-classical microeconomics, Keynesian economics, monetarism, and developments in twentieth century macroeconomics, business cycle theory and international monetary economics.

ECON 775 (15 Points)
Economics of the Environment

Economics of natural resource use and policy. Externality, welfare economics, price theory. Sustainability, future generations and equity. Environmental macroeconomics, trade. Non-market valuation methods, species preservation. International issues.

ECON 776 (15 Points)
Experimental Economics

Experiments provide an important link between economic theory and observation. This course will (1) undertake a systematic evaluation of the existing experimental literature with emphasis on game theoretic experiments; (2) instruct students on how to design suitable experiments to test a theoretical conjecture; (3) teach students how to collect and analyze data in a controlled setting and (4) help students begin doing actual research.

ECON 781 (15 Points)
Microeconomic Theory 2

A variety of topics from theoretical microeconomics at the advanced level.

ECON 782 (15 Points)
Regulation and Competition Policy

This course discusses utility regulation linked to the economics of telecommunication, electricity, water and gas. It introduces the economic principles of competition policy and discusses them with the most recent regulation and competition policy cases in New Zealand and elsewhere.

ECON 783 (15 Points)
Special Topic

ECON 788A (15 Points)
ECON 788B (15 Points)

Honours Dissertation

Restriction: ECON 789

To complete this course a student must enrol in ECON 788 A and B

ECON 789 (17.14 Points)
Research Essay for Honours

Available to transition students only.

ECON 790A (15 Points)
ECON 790B (15 Points)

Dissertation (MCom/MA)

To complete this course students must enrol in ECON 790 A and B

ECON 792A (38.57 Points)
ECON 792B (38.57 Points)

Dissertation in Economics of Taxation

Available to transition students only.

To complete this course students must enrol in ECON 792 A and B

ECON 794A (45 Points)
ECON 794B (45 Points)
Thesis for MCom/MA
 To complete this course students must enrol in ECON 794 A and B

Finance

Stage II

FINANCE 251 (15 Points)
Financial Management

Focuses on practical aspects of corporate finance. Topics covered include: concepts of value creation, risk and required rates of return, financial maths, capital budgeting, capital structure and dividend policies.

Prerequisite: ACCTG 102 OR 192

FINANCE 261 (15 Points)
Introduction to Investments

Markets for shares, fixed income securities, options and futures. Methods of valuing shares, fixed income securities, options, and futures. Simple techniques of hedging risk. Portfolio diversification. Portfolio evaluation.

Prerequisite: FINANCE 251

Stage III

FINANCE 351 (15 Points)
Advanced Financial Management

A rigorous study of advanced capital budgeting procedures, more difficult aspects associated with capital structure and dividend decisions, mergers and acquisitions. Case study applications of financial management are used. A continuation of the material introduced in FINANCE 251.

Prerequisite: FINANCE 251

FINANCE 361 (15 Points)
Modern Investment Theory and Management

Portfolio theory and equilibrium asset pricing models and empirical tests. Portfolio management (forecasting, construction, administration and evaluation) including issues relating to fixed interest and international equity investment. A continuation of the material introduced in FINANCE 261.

Prerequisite: FINANCE 261 and MATHS 208

FINANCE 362 (15 Points)
Risk Management

Examines theoretical and practical aspects of risk management with an emphasis on the effective use of futures, options and other financial derivatives to control market risk exposure. Reviews no-arbitrage methods used to value financial futures and options, including the Black-Scholes model and binomial tree numerical methods.

Prerequisite: FINANCE 261 and MATHS 208

FINANCE 383 (15 Points)
Special Topic

FINANCE 384 (15 Points)
Special Topic

Postgraduate Courses

FINANCE 701 (15 Points)
Research Methods in Finance

The theory and application of modern research methods in finance. The content will include the

philosophy, process and design of scientific research. Prior knowledge of basic statistical techniques is assumed.

Restriction: ACCTG 701

FINANCE 702 (15 Points)
Governance Issues in Finance

An introduction to the economic literatures relating to property rights, transaction cost economics, and agency theory. Application of these notions to the way in which organizations are structured. Identification of why some transactions are internalized and some are undertaken through markets. The application of these ideas to finance.

Restriction: ACCTG 702

FINANCE 751 (15 Points)
Modern Corporate Finance

Examines fundamental principles of corporate financial theory and discusses current issues, seminal theoretical contributions and empirical evidence regarding those theories. Specific topics will be chosen from capital structure, dividend policy, security issuance, mergers and acquisitions, corporate control and initial public offerings.

FINANCE 761 (15 Points)
Portfolio Theory and Investment Analysis

Advanced coverage of contemporary issues in investments through readings of classic theoretical articles and recent empirical studies. Topics include: market efficiency and empirical anomalies, risk-return relationships and alternative investment vehicles and strategies. This course builds on material covered in FINANCE 261 and 361 and presumes the student has completed MATHS 208 or its equivalent.

FINANCE 762 (15 Points)
Risk Management

The theory and practice of financial risk management for portfolio managers with an emphasis on defining and measuring market risk. This course builds on material covered in FINANCE 362 and MATHS 208 with extensions to include the use of futures, options and other financial derivatives to manage market risk.

FINANCE 763 (15 Points)
International Finance

An examination of theoretical and empirical perspectives on important issues in international finance. Topics will include: financial management of a multinational enterprise, macroeconomic effects, currency risk management and international capital budgeting. A portion of the course will also be devoted to international portfolio investments and diversification. This course builds on knowledge gained in FINANCE 251, 261 and 702.

FINANCE 781 (15 Points)
Special Topic in Finance

FINANCE 782 (15 Points)
Special Topic

FINANCE 783 (15 Points)
Special Topic

FINANCE 784 (15 Points)
Directed Readings in Literature Topics

FINANCE 785 (15 Points)
Directed Readings in Literature Topics

FINANCE 788 (30 Points)
Dissertation in Finance for BCom(Hons)
Restriction: FINANCE 789

FINANCE 789 (17.14 Points)
Research Essay for BCom(Hons)
 Available to transition students only.

FINANCE 796A (60 Points)

FINANCE 796B (60 Points)
Thesis
To complete this course students must enrol in FINANCE 796 A and B

Finance - Graduate Programmes

Postgraduate Courses

FINMGMT 701 (20 Points)
Financial Management

A study of the conceptual framework of modern finance theory and the application of that theory to the major decisions facing a corporate financial manager. Particular attention will be given to the topics of capital budgeting, valuation including applications to property, financial structure, dividend policy, risk management and mergers and acquisitions. Implications of the theory and evidence for corporate financial decision-making are emphasized.
Prerequisite: BUSADMIN 701

FINMGMT 702 (20 Points)
Investments

An intensive study of the basic concepts and tools of investment analysis. The environment of investment decision-making in New Zealand is covered. Topics which are given particular emphasis include: efficiency of capital markets, role of diversification, risk assessment, relationship between risk and expected return, portfolio formation, financial statement analysis, derivative securities (options, futures etc) and international finance.
Prerequisite: FINMGMT 701

FINMGMT 703 (20 Points)
Case Studies in Business and Finance

A study of corporate financial and business management issues using case studies. Topics covered may include: capital expenditure decision making, capital structure choices, dividend policy, mergers and acquisitions, security pricing and selection, portfolio management, asset allocation and international pricing.
Prerequisite: FINMGMT 702

FINMGMT 711 (20 Points)
Managerial Economics

Provides frameworks of economic thought to inform managerial decision-making with particular regard to the economic behaviour of individuals and firms. Market structures, pricing and output phenomena, income distribution and public policy formulation and impact.

FINMGMT 713 (10 Points)
Special Topic

FINMGMT 714 (10 Points)
Special Topic

FINMGMT 715 (10 Points)
Special Topic

Human Resource Management

Postgraduate Courses

HRMGMT 701 (20 Points)
Organization Behaviour

Consideration of conceptual frameworks and empirical research related to the behaviour of people in organisations. These theoretical perspectives form a large part of the basis of contemporary theories of HRM and therefore provide a platform upon which subsequent courses build. Topics include perception and personality, individual differences, employee motivation and commitment, communication and team dynamics.

HRMGMT 702 (20 Points)
Employment Relations

Theory and practice of employment relations with special reference to New Zealand institutions and law. The goals and behaviour of employers, workers and the state in employment relations.
Prerequisite: HRMGMT 701

HRMGMT 703 (20 Points)
Human Resource Policy and Practice

The academic basis of professional practice in HRM. The interplay between notions of 'best practice' and contextual factors in the formation of HR policies. Concepts, frameworks, and processes for reviewing HR strategy and improving HR planning in firms. Problem-solving skills in HRM.
Prerequisite: HRMGMT 701 and 702

HRMGMT 704 (20 Points)
Managing Change in Organizations

The theory and practice of change management in organizations drawing on the fields of organizational development (OD) and training and development (T&D). The diagnosis, planning and facilitation of change projects. Group dynamics and team learning. Culture change.
Prerequisite: HRMGMT 701 and 702

HRMGMT 756 (20 Points)
Learning and Development

Designed to assist HR and line managers to develop practical knowledge and skills in the areas of learning and development. It is concerned with both the academic basis and the practice of learning and development.

HRMGMT 757 (10 Points)
Special Topic

HRMGMT 758 (10 Points)
Special Topic

HRMGMT 759 (10 Points)
Special Topic

Information Management

Stage I

INFOMGMT 191 (15 Points)
Business Productivity Tools

Develops basic programming skills using the latest productivity tools in an integrated approach to solving business problems. Information systems theory will provide the context for the effective application of these skills.

Restriction: INFOSYS 110 or 120, COMPSCI 101, 105

INFOMGMT 192 (15 Points)**Business Analysis and Applications**

Develops hands-on competencies in the creation of business applications. In-depth programming concepts with practical assessments on the application of those concepts are covered. The use of critical thinking and the systems approach in problem solving is promoted. Teaches basic data management concepts and implementation, and how to integrate them into business application development.

Prerequisite: INFOMGMT 191

Restriction: INFOSYS 110, 120, COMPSCI 101, 105

Stage II**INFOMGMT 291 (15 Points)****Web Applications for Business**

Provides an understanding of the analysis and design requirements of web applications. It includes the application of analysis and design tools used in the development of Web applications. It deals with multi-tiered client-server models, telecommunications and security issues.

Prerequisite: INFOMGMT 191, 192 and BUSINESS 191 or MGMT 191 and BUSINESS 192 or MGMT 192

INFOMGMT 292 (15 Points)**Database Applications**

Students will demonstrate skills in the analysis of IM problems, data modelling and the selection of appropriate designs for its storage and retrieval. Emphasis is on the development of hands-on skills.

Prerequisite: INFOMGMT 191, 192 and BUSINESS 191 or MGMT 191 and BUSINESS 192 or MGMT 192

Restriction: INFOSYS 222

INFOMGMT 293 (15 Points)**Information Systems for Marketing**

Introduction to how marketers can use commercial application systems on the Internet. Reviews the major elements of doing business online.

Prerequisite: MKTG 291 and INFOMGMT 191, 192, and BUSINESS 191 or MGMT 191, and BUSINESS 192 or MGMT 192

Restriction: INFOMGMT 294, 295

INFOMGMT 294 (15 Points)**Information Systems for Accounting**

Examines the key concepts in respect to designing and maintaining an accounting information system including internal controls and reporting requirements.

Prerequisite: ACCTG 192 and INFOMGMT 191, 192, and BUSINESS 191 or MGMT 191, and BUSINESS 192 or MGMT 192

Restriction: INFOMGMT 293, 295, ACCTG 222

INFOMGMT 295 (15 Points)**Information Systems for HRM**

Analysis, critique and evaluation of the major human resource information systems and their characteristics and features, focusing on the data flow, analysis, reporting and forecasting functions, and emergent characteristics of such systems and their relationship to organizational effectiveness.

Prerequisite: MGMT 294 and INFOMGMT 191, 192, and BUSINESS 191 or MGMT 191, and BUSINESS 192 or MGMT 192

Restriction: INFOMGMT 293, 294

Stage III**INFOMGMT 391 (15 Points)****Information Systems Management**

Students examine issues involved with running an Information Systems Unit. Linkages with the other functional areas of the enterprise and other external stakeholders will be examined.

Prerequisite: INFOMGMT 291, 292

INFOMGMT 392 (15 Points)**Digital Media Production**

Develops a range of digital media resources suitable to use in a web-based application. Projects will demonstrate strong practical skills in the capture, editing and production of digital resources as well as an understanding of where these resources are most effectively deployed.

Prerequisite: INFOMGMT 291, 292

INFOMGMT 393 (15 Points)**Data Mining and Decision Support**

The emphasis will be on data warehousing and data mining for the purposes of decision support and the solution of common business problems.

Prerequisite: INFOMGMT 291, 292

Information Systems**Stage I****INFOSYS 110 (15 Points)****Business Computing**

Information systems are an essential part of the business world. Students examine how information technology is leveraged in organizations, aspects of information systems as they are used in organizations, gain an insight into how operations management concepts can contribute to the efficient running of a business, use of information systems for competitive advantage, computer hardware and software, IT infrastructures, business intelligence, electronic commerce, computer crime and forensics.

Restriction: INFOMGMT 191, INFOSYS 120

INFOSYS 120 (15 Points)**Business Information Systems**

Provides both a strategic view of information systems in modern business as well as the opportunity to examine and build IS solutions. Students will gain practical programming skills necessary for successfully developing business applications using modern development technologies and methodologies.

Restriction: INFOMGMT 191, INFOSYS 110

Stage II**INFOSYS 220 (15 Points)****Systems Analysis and Design**

An Information Technology (IT) professional must understand how IT systems are constructed tested and quality is assessed, in order to manage, develop or provide innovative business solutions. Systems Analysis and Design introduces systems development process concepts and activities, with a strong focus on understanding the problem and solution through modelling.

Prerequisite: INFOSYS 110 or INFOSYS 120 or INFOMGMT 192 or COMPSCI 105

INFOSYS 222 (15 Points)
Database Systems

Managers and other knowledge workers find that many of their duties revolve around accessing, organising, and presenting organisational and external information. The ability to develop and use computer databases is becoming a critical skill that is required in many disciplines. These skills are developed through an introduction to data modelling, relational theory, database design, and the management of databases.

Prerequisite: INFOSYS 110 and COMPSCI 101, or INFOSYS 120 or INFOMGMT 192 or COMPSCI 105

INFOSYS 224 (15 Points)
Data Communications

Internet is a network of networks that best illustrates the revolution that is taking place in telecommunications around the world, providing access to e-mail, voice services, video on demand and distributed games. Explores the operation of the Internet, from the representation and transmission of information to network architectures, to applications and network security protocols.

Prerequisite: INFOSYS 110 and COMPSCI 101, or INFOSYS 120 or INFOMGMT 192 or COMPSCI 105

Restriction: 636.324

INFOSYS 280 (15 Points)
Software Applications Development

Focuses on the practical skills needed to develop useful and usable business software applications. Includes practical experience in developing information systems using modern, industry-standard development tools and languages. Topics covered include: developing systems with tiered architectures, graphical user interface development, design and implementation of business objects, object-relational mapping, testing and deployment.

Prerequisite: INFOSYS 110 and COMPSCI 101, or INFOSYS 120, or COMPSCI 101 and 105

Restriction: COMPSCI 280

Stage III

Note: With the permission of the Head of Department, BSc and BTech students may substitute COMPSCI 220 and 230 for INFOSYS 280 or COMPSCI 280 as a prerequisite, provided they have passed these courses with a B Grade or higher.

Note: Enrolment in INFOSYS 338, OPSMGT 383 and OPSRES 393 is subject to approval of Head of Department.

INFOSYS 320 (15 Points)
Information Systems Design

Explores issues of information and process modelling, user interface design and the selection of tools and components in designing systems in a very practical and interactive way. Advanced techniques in user interface design, object and architecture modelling and further analysis and design methods are explored in depth using state of the art modelling and development environments.

Prerequisite: INFOSYS 220, 222, 280, or INFOSYS 220, 222, and COMPSCI 280, or equivalent

INFOSYS 321 (15 Points)
Enterprise Systems

Examines cross-functional integrated computer-based information systems, known as Enterprise Resource Planning (ERP) systems, designed to support an organization's information needs and operations. Considers issues associated with the selection,

analysis, design, implementation and configuration of such systems. Investigates transaction processing, management information and decision support across an organization's business processes. Explores the characterization of problems, in terms of process and information models.

Prerequisite: Any 15 points at Stage II in Accounting, Computer Science, Engineering Science, Information Systems, Marketing, Operations Management, Software Engineering

Restriction: OPSMGT 333

INFOSYS 323 (15 Points)
Management of Information Systems

Business operations depend critically on the effective and efficient operation of information technology and telecommunication systems. A disciplined management approach to routine business system operations is a key success factor for IT managers. To deal with the numerous operational issues and potential problems effectively, systematic techniques are required in complex environments.

Prerequisite: INFOSYS 220 or 222 or 224

Restriction: INFOSYS 223

INFOSYS 327 (15 Points)
Decision Systems

Develops an understanding of different decision levels and practical problems organizations face and technological trends and through the study of decision theory, decision systems development and enabling technologies. The study is complemented by the application and critical evaluation of methods and technologies in the decision-making path in current business scenarios.

Prerequisite: INFOSYS 220

INFOSYS 329 (15 Points)
Advanced Data Communications

To deepen students' understanding of how digital networks operate is the main objective of this course. Exposes students to a comprehensive coverage of different networking technologies. Topics include wide area network devices, technologies and standards, Internet addressing, TCP/IP protocols, quality of service issues for Internet protocols, router components and configurations, routing protocols, wireless networks and network troubleshooting.

Prerequisite: INFOSYS 224 or COMPSCI 314

INFOSYS 330 (15 Points)
Advanced Database Systems

An in-depth study of the managerial and technical aspects of database systems giving an essential foundation for a career in information systems. Database programming is taught so that students have a well grounded appreciation of database as the core of such systems. The most recent and emerging database technologies are studied to provide solutions in industrial and commercial settings.

Prerequisite: INFOSYS 220, 222 and 280 or INFOSYS 220, 222, and COMPSCI 280, or equivalent

INFOSYS 338 (15 Points)
Contemporary Issues in Information Systems

Information Systems (IS) research improves the process and the product of software development through the application of systematic, disciplined, and quantifiable engineering principles, techniques, and tools. Students to undertake a rigorous examination of a specific IS topic, with an emphasis on the management, analysis and design and evolution of information systems.

Prerequisite: INFOSYS 220 or 222

INFOSYS 339 (15 Points)
Computer Networks

Addresses topics that may include: CIDR, Spanning Tree Protocols, Wireless networks and security, the operation of internet routers and Improving Network protocols.

Prerequisite: INFOSYS 329

INFOSYS 340A (15 Points)**INFOSYS 340B (15 Points)****Information Systems Project**

Emulates activities of a real world information systems designer including the completion of an information system project that meets the sponsoring company's requirements. In the process of completing the projects practical training will be given in group dynamics, oral communication, project management, and business behaviour.

Prerequisite: INFOSYS 220, 222 and 280 or COMPSCI 280 or equivalent, and a GPA of 4 or higher

Corequisite: OPSMGT 357

To complete this course students must enrol in INFOSYS 340 A and B

INFOSYS 341 (15 Points)**Information Security**

An overview of activities, methods, methodologies, and procedures related to establishing a sound Information Security system, starting with the definition of security requirements. Other topics include: identification and authentication, access control, security kernel, physical security, eavesdropping, hardware security, system software security, encryption techniques, public key infrastructure, security protocols and handling subversive software. Laboratory introduces issues like: Windows XP security, cryptography, firewalls, hacking, and computer forensics.

Prerequisite: INFOSYS 224 or COMPSCI 314

Postgraduate Courses**INFOSYS 720 (15 Points)****Information Systems Research**

A substantive review of research in the discipline of information systems. Behavioural, strategic and social issues relating to the design, implementation and impact of information technology applications will be studied.

INFOSYS 722 (15 Points)**Decision Support Systems**

A review of the literature in the area of decision support systems (DSS) and DSS frameworks. Understanding the process of decision-making and issues involved in the design, implementation and evaluation of DSS. Additional topics include data mining, user interfaces, knowledge-based DSS, and research directions in DSS. Knowledge gained will be applied through the design and implementation of a DSS prototype.

INFOSYS 725 (15 Points)**New Perspectives on Organizations and Information Systems**

Investigates major issues facing organizations in adopting, implementing and using information systems for competitive advantage. Explores a set of critical issues from both an academic and practical perspective. Topics include: Strategic Information Systems, Ecommerce, knowledge management, the emergence of the business process, ERP implementation, virtual teams and global IT, IS and developing countries.

INFOSYS 726 (15 Points)**Information Modelling**

A study of various approaches to modelling information systems. Complex decision support problems are viewed as abstractions made up of diverse objects such as data, models and interfaces. Focuses on the representation of the semantics of complex problems and their manipulation. Prominent approaches such as semantic, object-oriented, structured and unified modelling are studied. An organizational problem, modelled and implemented, forms the project section.

INFOSYS 727 (15 Points)**Advanced Information Security**

Focuses on technical security issues of the end systems used in today's information technology applications. Presentation of the practical issues like identification and authentication, security of operating systems, cryptography, disaster recovery and contingency planning, is accompanied by discussion of theoretical models supporting these issues. Managerial aspects of information security issues as well as legal and ethical issues arising from protecting computer files both from a New Zealand and world perspective will be addressed.

Restriction: INFOSYS 731

INFOSYS 730 (15 Points)**Advanced Computer Networks**

Examines a variety of technical (network concepts, traffic modelling, congestion) and economic (cost allocation, pricing) topics in telecommunications (voice, video, and/or data) and computer networking. Students design computer networks by making technical and economic decisions (cost modelling and service pricing) to achieve optimal communication service outcomes.

INFOSYS 732 (15 Points)**Readings in Information Systems**

An independent study of the research literature in a particular area of information systems. An opportunity to investigate a topic in depth, and gain valuable research skills. The particular area of research must be jointly agreed upon by the lecturer and students, and approved by the Head of Department.

INFOSYS 734 (15 Points)**Electronic Commerce**

Focuses on major research issues covering the design of information systems architectures for business-to-business, business-to-consumer and cross-national processes. Application development and design strategies specific to electronic commerce are formulated and evaluated.

INFOSYS 735 (15 Points)**Special Topic in Information Systems****INFOSYS 737 (15 Points)****Enterprise Resource Planning Systems**

Examines the cross-functional integrated computer-based information systems, commonly referred to as Enterprise Resource Planning (ERP) systems. Systems, common business processes, re-engineering/change management, and enterprise reference models are introduced with a holistic and research-oriented perspective. Considers issues associated with the analysis, design, implementation, and configuration of such enterprise systems and investigates topics such as: supply chain, planning and control

systems, optimization, scheduling systems, electronic commerce and business information warehousing.

INFOSYS 740 (15 Points)
System Dynamics for Complex Modelling

The concepts, theories and modelling tools of system dynamics are used to deal with the dynamic complexities arising from interdependencies and interactions amongst various parts and functions within organizations and societies alike. Qualitative and computer modelling are used to gain insight and to foresee the intended outcomes as well as unintended consequences of policies and strategic decisions. All aspects of organizations including HR, IT, operations, marketing and strategy are considered and their interdependencies explored.

Restriction: OPSMGT 765

INFOSYS 750 (15 Points)
Research Methods - Quantitative

A comprehensive review of the methodological issues in systems research, including detailed coverage of univariate and multivariate data analysis.

Prerequisite: STATS 208 or equivalent

INFOSYS 751 (15 Points)
Research Methods - Qualitative

Employs a consistent framework to examine three research perspectives (technical, interpersonal and personal) and methods of generating evidence. The latter includes action research, experimentation, field (case) study, proof of concept and survey. Students develop research proposals and analyze the chain of evidence in a completed research project. Best research practices are identified for subsequent application to the student's own research.

INFOSYS 788 (30 Points)
Dissertation in Information Systems for BCom(Hons)

Prerequisite: INFOSYS 750 or INFOSYS 751

Restriction: INFOSYS 789

INFOSYS 789 (17.14 Points)
Research Essay for BCom(Hons)

Available to transition students only.

INFOSYS 796A (60 Points)

INFOSYS 796B (60 Points)

MCom Thesis in Information Systems

To complete this course students must enrol in INFOSYS 796 A and B

Information Systems - Graduate Programmes

Postgraduate Courses

INFORM 703 (20 Points)
Information Systems Management

Examines the managerial practices required for the quick and effective development and deployment of information systems. Guidelines for both technical and managerial personnel are described within the context of various system development life cycles. Common problems are identified and the practices which best reduce the risk of failure are presented.

INFORM 711 (20 Points)
Enterprise Systems

Examines the cross-functional, integrated computer-based information systems, commonly referred to as Enterprise Resource Planning (ERP) systems, designed to support an organization's information needs. Management systems, common business

processes, re-engineering/change management, and enterprise reference models are introduced with a holistic perspective. Considers issues associated with the analysis, design, implementation, and configuration of such enterprise systems.

INFORM 712 (20 Points)
Project in Information Systems

A supervised, independent study and investigation of a chosen aspect of information systems. The student is required to present a detailed investigative report.

INFORM 713 (20 Points)
Information Systems Technology

Introduces the business application of computer technologies via the use of an existing MS Access database. Data modelling and database design are taught in conjunction with hands-on exercises in querying and reporting. The role of business information system requirements in the development and/or purchase of software is explored.

International Business

Stage I

INTBUS 151G (15 Points)
Competing in the Global Marketplace

What are the challenges of globalization for New Zealand's international competitiveness? This course analyses current trends shaping the global economy including trade and investment liberalization, technological change, political and cross-cultural influences, with a focus on business growth in Asia, Europe and America.

Stage II

INTBUS 202 (15 Points)
Foundations of Strategy

Examines how firms and industries compete. Focuses on the frameworks and tools needed to formulate, select and implement strategies. Case studies are used to encourage students to develop skills in formulating strategy in a practical context.

Prerequisite: MGMT 101 or BUSINESS 192 or MGMT 192

INTBUS 210 (15 Points)
International Business Environment

Explores current political and economic developments in the global business environment including international trade, foreign direct investment, the international financial monetary systems and regional integration.

Prerequisite: ECON 101 and 111 or ECON 191

INTBUS 211 (15 Points)
International Business Operations

In-depth and systematic analysis of international business firm activities, encompassing the following functional areas and core topics: strategy and structure of international business, strategic choice, control and coordination of international activities, modes of entry and strategic alliances, exporting and importing, global manufacturing, global marketing, global R&D, global HRM, accounting and financial management.

Prerequisite: ECON 101, 111, MGMT 101 or ECON 191 and BUSINESS 192 or MGMT 192

Stage III**INTBUS 301 (15 Points)****Strategy and International SMEs**

Examines international growth strategy options for small and medium-sized enterprises. These options are examined from a New Zealand perspective and within the context of contrasting internationalization and strategic management frameworks. Case studies are used to facilitate practical application of concepts and techniques.

Prerequisite: INTBUS 202 or MKTG 391

INTBUS 302 (15 Points)**Strategy and Global Firms**

Examines the core international business theories underlying the creation and existence of multinational corporations. It focuses on the role of multinationals in international trade and examines the strategies of these complex organisations.

Prerequisite: INTBUS 202 or MKTG 391

INTBUS 303 (15 Points)**Comparative Management**

Study of management in the context of international and multicultural work environments, aimed at developing understanding of the influence of culture on organizations and organizational practices. Special emphasis is placed on the behaviour of people and groups in international organizations. The focus of the course is on the interaction between people of different cultures in work settings.

Prerequisite: 15 points from INTBUS 211, MGMT 211, 212, 321, 332, 391, 392

INTBUS 304 (15 Points)**Government and the Global Firm**

Examination of the relationship between governing actors and international businesses, and consideration of the international firm as a political strategist.

Prerequisite: INTBUS 210

INTBUS 310 (15 Points)**Business in Europe**

Review, analysis and projection of the environment for business in the European region including: economic, political and legal factors, socio-cultural characteristics, scenarios for change, issues relating to the European market and the political economy of nation-states and regional groupings in the global context, and analysis of business strategies in the European market.

Prerequisite: 30 points from: INTBUS 202, 210, 211, ECON 211, POLITICS 220

INTBUS 311 (15 Points)**Business in the Americas**

Review, analysis and projection of the environment for business in the Americas including political and legal factors, socio-cultural characteristics, impacts on technological change, issues relating to the natural environment, and the political economy of nation-states, regional groupings, and relationships in the global context.

Prerequisite: 30 points from INTBUS 202, 210, 211, ECON 211, POLITICS 218, 234, HISTORY 231

INTBUS 312 (15 Points)**Business in Asia-Pacific**

Focuses on two issues: the post-Second World War economic development of the East and South-East Asian economies, particularly in terms of government-business relations and the managerial

and cultural contexts in which business takes place in Asia.

Prerequisite: 30 points from INTBUS 202, 210, 211, ECON 211, POLITICS 226, 228, HISTORY 221

INTBUS 313 (15 Points)**New Zealand Competing Internationally**

Review, analysis and projection of the international environment for business in New Zealand, including economic, political and legal factors, sociocultural characteristics and impacts of technological change. Focuses on the impact of regional integration and trade agreements on the strategic positioning of business enterprises.

Prerequisite: 30 points from INTBUS 202, 210, 211, ECON 205, 211, GEOG 202, MGMT 231

Postgraduate Courses**INTBUS 701 (15 Points)****International Business Theory**

Advanced study of trade and investment issues facing firms doing business across national boundaries. A focus on the development of theoretical and conceptual models prepares the way for more in-depth investigation of international business issues.

INTBUS 702 (15 Points)**Research in International Management**

Advanced study of management in the context of international and multinational environments. The exploration of theoretical and empirical issues lays the foundation for in-depth inquiry in the discipline.

INTBUS 703 (15 Points)**Strategic Management Theory**

Advanced study of strategic management theory and empirical research. This serves as a springboard for more in-depth studies by research essay or thesis.

INTBUS 704 (15 Points)**Research in Strategic Management**

Advanced study of a selected range of contemporary strategic management issues. The development of critical analytical skills facilitates the preparation of a subsequent in-depth research study in strategic management.

INTBUS 705 (15 Points)**International Entrepreneurship**

Advanced study of entrepreneurship and innovation in an international context. Accent is placed on increasing the effectiveness of inquiry through cross-disciplinary research.

INTBUS 706 (15 Points)**Perspectives on Globalization**

Reviews the causes and consequences of globalization from different perspectives, with particular emphasis on the globalization of products, firms and markets. Resulting analytical insight supports further in-depth research on a specific globalization topic.

INTBUS 707 (15 Points)**Research Methods**

Application of modern research methods in strategy and international business, including both qualitative and quantitative approaches.

INTBUS 711 (15 Points)**Special Topic****INTBUS 712 (15 Points)****Special Topic**

INTBUS 751 (20 Points)
Global Business Operations

Focuses on key issues in the operation of businesses across national boundaries. The course provides a strong theoretical base, sound analytical skills and practical case studies.

INTBUS 752 (20 Points)
International Management

Provides an analysis of aspects of management which are affected by conducting business across national and cultural boundaries. Topics include: cross-cultural organizational behaviour, cross-cultural communication, international human resource management, and comparative employment relations.

INTBUS 753 (20 Points)
Global Business Environment

Provides an understanding of global political, economic, social, technological and ecological relations, associated international institutions, and their implications for international business. Analytical frameworks, case studies and research seminars are used in order to develop students' analytical thinking and decision-making skills.

INTBUS 754 (20 Points)
Global Firm Strategic Management

Focuses on strategic management and marketing in the international firm, including management of international development in industries ranging from multi-domestic to global; development of export marketing and importing businesses; strategies for international networking and strategy implementation in multinational and transnational organizations.

INTBUS 755 (10 Points)
Competing in the Asia Pacific

Focuses on the business environment in the Asia-Pacific region including economic, political and legal factors, socio-cultural characteristics, impacts of technological change, regional groupings and relationships in the global context. Considers changes taking place in key regional economies and their implications for international businesses.

INTBUS 757 (10 Points)
Competing in Europe

Focuses on the business environment in the European region including economic, trade, political and legal factors, socio-cultural characteristics, and on developing business strategies for competing in those markets in the global context.

INTBUS 759 (10 Points)
Competing in the Americas

Focuses on the business environment in the Americas including economic, political and legal factors, socio-cultural characteristics, impacts of technological change, regional groupings, free trade agreements and relationships in the global context. Considers changes taking place in key regional economies and their implications for international businesses.

INTBUS 761 (20 Points)
Global Trade and Finance

Provides global managers with the ability to understand the economic environment in which they operate and apply the fundamental concepts of economic analysis to business decisions with regard to global trade and finance.

INTBUS 762 (20 Points)
International Relations

Provides in depth analysis and comparison of foreign policies and their implications for international business. Presents different perspectives to gain an appreciation of the complexity of international relations including consideration of the historical context of international politics and contemporary issues on foreign policy, international conflict, security, global political economy and multilateralism.

INTBUS 765A (42.85 Points)**INTBUS 765B (42.85 Points)****Applied Research Project in International Business**

Provides an opportunity for students to experience the environment of international business firsthand. The course comprises a research preparation period followed by the execution of an applied research project. A substantial written report must be submitted.

Available to transition students only.

To complete this course students must enrol in INTBUS 765 A and B

INTBUS 766 (17.14 Points)
Research Seminar in International Business

Integrates all aspects of the MIntBus programme with the applied research project. Focuses on the integration of the academic and practical experience of students based on the presentation of, and reflection on, their applied research projects (INTBUS 765). Available to transition students only.

INTBUS 771 (10 Points)
New Zealand Competing Globally

Examines New Zealand's integration into the global economy by considering the changing economic, political, technological and socio-cultural environments and the implications for international competitiveness in a small geographically isolated trading nation.

INTBUS 772 (30 Points)
Applied Research Methods in International Business

Focuses on the production of a research proposal to guide the Applied Research Project. Develops skills in international business research methods including in depth knowledge of data analysis using multivariate methods.

INTBUS 773 (60 Points)
Applied Research Project

Provides an opportunity for students to experience the environment of international business. A written analytical report must be submitted.

INTBUS 788A (15 Points)**INTBUS 788B (15 Points)****Dissertation for BCom(Hons)**

Restriction: INTBUS 789

To complete this course students must enrol in INTBUS 788 A and B

INTBUS 789 (17.14 Points)
Research Essay for BCom(Hons)

Available to transition students only.

INTBUS 796A (60 Points)**INTBUS 796B (60 Points)****Thesis (MCom)**

To complete this course students must enrol in INTBUS 796 A and B

International Strategy and Leadership

Postgraduate Courses

INTSTRAT 750 (20 Points)
International Business

An overview of the key dimensions of international business, including the international firm and its organizational structure, marketing, finance, human resource and strategic dimensions.

INTSTRAT 751 (20 Points)
Strategy and Planning for International Competitiveness

Conceptual analysis of strategy formation in SMEs and corporates, focusing on export development; the role of planning in formulating and implementing strategy; case study analysis of strategy and planning for international entry, including market assessment, resource analysis, environmental analysis.

INTSTRAT 755 (10 Points)
Business Environment of Asia

Analysis of the business environment of Asia, focusing on trading opportunities for New Zealand enterprises in the dynamic economics of East Asia.

INTSTRAT 756 (20 Points)
Cross-cultural Dimension of Business

Study of management in cross-cultural environments, understanding the impact of culture on organizations trading across national borders, cultural issues in entering a market, negotiation and completion of trade contracts.

INTSTRAT 760 (10 Points)
Special Topic

INTSTRAT 761 (10 Points)
Special Topic

INTSTRAT 762 (10 Points)
Special Topic

INTSTRAT 763 (10 Points)
Business Environment of Europe

Review, analysis, and projection of the environment for business in the European region including political and legal factors, socio-cultural characteristics, and the economics of nation-states, regional groupings, and Europe's relationships in the global context.

INTSTRAT 764 (10 Points)
Business Environment of the Americas

Review, analysis and projection of the environment for business in the Americas region, including economic, political and legal factors, socio-cultural characteristics, impacts of technological change, issues relating to the natural environment, and the economics of nation-states, regional groupings and relationships in the global context.

INTSTRAT 765 (20 Points)
Foundations of Strategic Management

Begins with frameworks for holistic management, then stakeholder recognition in ethical stance and organisational purpose and vision, analysis of future macro environment (domestic and global), analysis of market and competitor dynamics, and appraisal of internal resources and capabilities. Develops strategic objectives, strategic options, evaluation and decision-making. Links strategies to organisational and structural development, management of change, and corporate governance.

INTSTRAT 766 (20 Points)
NZ International Business Environment

Review, analysis and projection of the international environment for business in New Zealand, including economic, political and legal factors, sociocultural characteristics, migration and impacts of technological change. Considers the impact of regional integration and trade agreements for both foreign and domestic businesses.

Management

Stage I

MGMT 101 (15 Points)
Organization and Management

Schools of management thought. Management processes and group dynamics in organisations. Introduction to employment relations. Contemporary and critical issues in management policy and practice.

Restriction: MGMT 191 and 192

Stage II

MGMT 211 (15 Points)
Organizational Behaviour

Description and analysis of the behaviour of individuals and groups within organizations with a focus on the New Zealand context. Topics include: individual differences, group dynamics and the impact of culture and communication on individuals in organizational life.

Prerequisite: MGMT 101 or SCIGEN 201

MGMT 212 (15 Points)
Organization Theory

Classical and contemporary theories of complex organizations. Bureaucracy, functionalism and systems theory, contingency theory and their critiques. Organizational structure; cultural and political dimensions of organization.

Prerequisite: MGMT 101 or SCIGEN 201

MGMT 223 (15 Points)
Employment Relations

Main theoretical schools of employment relations and frames of reference. The roles and motivations of the parties involved in the employment relationship. The social, political and economic environment of employment relations. The New Zealand legislative framework for employment relations. Contemporary issues.

Prerequisite: MGMT 101 or SOCIOL 101

Restriction: 641.221, 641.222

MGMT 231 (15 Points)
Business in Society

An in-depth look at the ideology of modern business, the economic and social 'revolution' in New Zealand and the process of globalization. An integrative course, considering the economic, social, psychological and moral impacts of global capitalism. Most of the focus will be on the impacts of the market on key social indicators in New Zealand but time will also be devoted to international issues.

Prerequisite: MGMT 101 or SOCIOL 105

MGMT 232 (15 Points)
Kaupapa Maori in Business

An introduction to an indigenous people's approach to business and ethics, and research. Maori people,

their world view and the resulting ethical and knowledge frameworks, particularly those that relate to business development. Maori thought is compared with key ideas in Western, Islamic, Buddhist, African and Pacific thought and business ethics. Indigenous peoples' research methods and the role of research in the construction of knowledge.

Prerequisite: MAORI 130 or MGMT 101 or PHIL 102 or 103 or 152

MGMT 292 (15 Points)
Managing Human Resources

Key theories and issues in human resource management in the contemporary context. Roles of HR practitioners. Knowledge and tools for effective implementation of HRM practices including job analysis, HR planning, recruitment, selection, training and development, performance management and remuneration.

Prerequisite: BUSINESS 191 or MGMT 191 and BUSINESS 192 or MGMT 192 and INFOMGMT 191, 192

MGMT 293 (15 Points)
Employment Relations and Workplace Change

Analysis of the quality of management-union and management-workforce relations in New Zealand, including policy questions associated with employment negotiations and the management of technological change. Distinctive features of employment regulation in New Zealand. The role of work practices, workforce education and skills, and employee relations' philosophies and styles in workplace performance.

Prerequisite: BUSINESS 191 or MGMT 191 and BUSINESS 192 or MGMT 192 and INFOMGMT 191, 192

MGMT 294 (15 Points)
Behaviour in Organisations

Analysis of individual, group and social behaviour in organisations, and organisational culture and structure as they relate to individuals and teams in organisations. Contemporary approaches to organisation design, including team and project-based structures, knowledge creation and management, centres for innovation, and network and virtual organisations.

Prerequisite: BUSINESS 191 or MGMT 191
Restriction: MGMT 211, MGMT 212

Stage III

MGMT 301 (15 Points)
Management Theory and Practice

Students create and manage virtual companies in a 12-week business simulation. Theory is linked to practice in multidisciplinary teams and in personal and group effectiveness and other classic and contemporary management issues.

Prerequisite: Any 30 points at Stage II in Management, or any 15 points at Stage II in Management and ENGGEN 302 or 303

MGMT 302 (15 Points)
Strategic Management

A case-based course that focuses on analysing and responding to complex organizational situations from a general manager's perspective. The processes of strategizing, the impact of organizational contexts and the subsequent strategic tensions are explored so as to understand the adoption of various strategic practices.

Prerequisite: Any 30 points at Stage II in Management or International Business

MGMT 303 (15 Points)
Entrepreneurship and New Ventures

Understanding of the role of entrepreneurship and innovation in new ventures and existing firms. Exposure to the issues related to starting and managing new ventures, and establishing entrepreneurial programmes in existing firms.

Prerequisite: Any 30 points at Stage II from BCom or BBIM schedules or 15 points at Stage II from BCom or BBIM schedules and ENGGEN 302 or 303

MGMT 304 (15 Points)
HR Policies and Practice

Historical and philosophical bases of HRM. Roles of HR specialists. HR functions such as job analysis and design, recruitment and selection, training and development, performance appraisal, remuneration and benefits. Contemporary issues.

Prerequisite: MGMT 223, and 211 or 294 or PSYCH 263
Restriction: MGMT 292, 323

MGMT 305 (15 Points)
Special Topic

Prerequisite: 30 points at Stage II in Management, or 15 points at Stage II in Management and ENGGEN 302 or 303

Restriction: MGMT 335

MGMT 306 (15 Points)
Creating Wealth From Technology

An intensive course in identifying opportunity and commercializing technology.

Prerequisite: Departmental Permission required
Restriction: MGMT 336

MGMT 307 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage II in Management or any 15 points at Stage II in Management and PSYCH 263

Restriction: MGMT 338

MGMT 308 (15 Points)
Special Topic: Research Project

Students will undertake an independent research project, under supervision, in a topic related to management, organizations or employment relations.

Prerequisite: Any 30 points at Stage II in Management

MGMT 312 (15 Points)
Gender in Organisations

The experiences and implications of increasing numbers and influence of women in the paid workforce are explored in an interdisciplinary way. Topics include: home-work interface, gender identity, influences of gender and ethnicity, sexual harassment issues, career development, women managers, leadership and power, feminist critiques of organizations, women-run organizations, and micro and macro strategies for change.

Prerequisite: MGMT 211 or 212 or 294 or WOMEN 100
Restriction: MGMT 313

MGMT 314 (15 Points)
Contemporary Issues in Organizations

A modular course exploring the nature, development and structuring of contemporary organizations and organizational life. Theoretical and applied approaches with a focus on both micro and macro issues in seeking to understand the complex processes of organizing. Topics may include identity, resistance, power and politics, governance, and organizational trends and designs.

Prerequisite: MGMT 211 or 212 or 294
Restriction: MGMT 311

MGMT 317 (15 Points)
Special Topic

Prerequisite: MGMT 211 or 212 or 294

MGMT 321 (15 Points)
Comparative Employment Relations

Theories of comparative employment relations. The influence of changes in the global economy on employment relations. Debates over a social dimension to multilateral and regional trade environments and response from employers, labour and government. The rise of transnational corporations, their influence on the employment relationship, and developing trade union strategies in the face of that influence.

Prerequisite: MGMT 223 or MGMT 293

MGMT 322 (15 Points)
Contemporary Work and Employment

Issues in contemporary work and employment. Work organization, occupations and professions, workplace relations, atypical work, regulation of work; role of trade unions; worker participation, work-life balance. Implications for workers, organizations and management, and society.

Prerequisite: MGMT 223 or MGMT 293

Restriction: MGMT 326

MGMT 328 (15 Points)
Special Topic

MGMT 329 (15 Points)
Special Topic

Prerequisite: MGMT 223

MGMT 331 (15 Points)
Business Ethics

An examination of ethical issues which arise in business contexts. Several frameworks for resolving such issues are presented. Three main areas are covered: ethical dilemmas facing individuals within organizations, ethical issues for organizations, fundamental questions about the ethical nature of business.

Prerequisite: MGMT 231 or 291 or any 30 points at Stage II in the BA Ethics Programme

MGMT 332 (15 Points)
Business and Culture

An opportunity for study of issues arising at the interface between business and society; explores in particular the dynamics of a business culture and the role of business in cultural change.

Prerequisite: MGMT 231

MGMT 341 (15 Points)
Special Topic

Prerequisite: MGMT 231

Restriction: MGMT 337

MGMT 391 (15 Points)
Human Resource Strategy

Analysis of the role of effective HR strategy as a necessary, but not sufficient, condition of firm viability and its potential to provide a source of sustained competitive advantage. General principles for improving business performance through human resource strategy and their adaptation in dynamic and complex contexts, including knowledge-intensive competition. Globalization and the special problems of human resource strategy in multidivisional and international firms. Techniques for modelling and measuring the links between HRM, other business functions and the firm's performance.

Prerequisite: MGMT 292

MGMT 392 (15 Points)
Managing Change

Analysis of contemporary organizational and people management issues in a context of change, including innovation and imitation. Issues include leadership style, facilitation of creativity and the systemic management of complex change. Assessment of personal and professional responses to change and frameworks for the assessment of individual and group learning. The role of new technology as both a source and enabler of change.

Prerequisite: MGMT 294 and INFOMGMT 295

Restriction: MGMT 340

Postgraduate Courses

MGMT 711 (15 Points)
Strategic Human Resource Management

Theory and research in HRM strategy, including debates about 'best fit' and 'best practice'. The resource-based view of the firm and competition for human capital in the knowledge economy. The roles of HR specialists and the practice of HR planning.

Prerequisite: MGMT 323

Restriction: MGMT 761

MGMT 712 (15 Points)
Employee Recruitment and Development

The 'make versus buy' decision in HR and review of key studies in recruitment, selection, socialization, employee development and labour turnover. Skill development in job analysis and employment interviewing. Equal employment opportunity (EEO) issues.

Prerequisite: MGMT 323

Restriction: MGMT 777

MGMT 713 (15 Points)
Performance Management and Reward Systems

Theories underpinning performance management and studies of performance appraisal, pay policies, promotion systems and non-pay rewards. Skill development in core techniques such as job evaluation and performance appraisal design.

Prerequisite: MGMT 323

Restriction: MGMT 746

MGMT 714 (15 Points)
Work Organization and Employment Negotiation

Theories and research on work organization, the future of work and collective and individual bargaining including the nature and growth of more cooperative bargaining strategies, and review of bargaining and mediation practice in New Zealand. Skill-based negotiation exercises.

Prerequisite: MGMT 223

Restriction: MGMT 768

MGMT 715 (15 Points)
Special Topic

MGMT 716 (15 Points)
Special Topic

MGMT 721 (15 Points)
Frameworks of Change and Innovation

Builds a foundation and framework for the study of organizational change and innovation and provides multiple perspectives on the topic, including: 'purpose', 'context', 'structure', 'culture' and 'technology'. Case-based teaching is focused on best practice and challenges for New Zealand organizations in a global economy.

MGMT 722 (30 Points)**Organizational Change and Innovation: Theory and Practice**

Provides comprehensive and practical exposure to contemporary practices of organizational change and innovation in a closely supervised, team-taught, intensive format. Through interactions with companies, students will explore real change issues at the company or industry level of analysis.

Prerequisite: MGMT 721

MGMT 723 (15 Points)**Advanced Professional Development**

Students develop their professional skills in order to make a difference in organizations of the future. Personal portfolios reflect individual competence and advancement in conceptual thinking, facilitation skills, oral and written presentations including the use of new media.

MGMT 724 (15 Points)**Special Topic****MGMT 731 (15 Points)****Contemporary Organizations and Management**

The world of organizations and management is changing as a consequence of new technologies, globalization and increased competition for resources. Students will examine the emergence of new organizational forms, such as network, project-based and virtual (e-business) organizations, and develop their theoretical understanding of the reasons for these developments. Students will also gain an understanding of the new managerial roles that are required in this new organizational environment. Through their participation in this course, students will also become familiar with, and be able to apply, the tools of organizational analysis.

Restriction: MGMT 751

MGMT 732 (15 Points)**Critical Organizational Analysis**

Critical theories and ideas about formal organizations in contemporary Western societies. The relationships between the social contexts of organizations and the development of organizational theory and practice. Micro-processes in organizational enactments such as organizational psychologies. The implications of the post-modern debate in social and cultural theory for organizational analysis. The problematics of rationality, structure, agency, authority, legitimacy and their counter-practices.

Prerequisite: MGMT 212

Restriction: MGMT 757

MGMT 733 (15 Points)**Issues in Society, Culture and Business**

Advanced study of issues arising at the interface between business, society and culture, and for analysis of the role of business and commerce in the construction and dissemination of culture. The ethics of modern business, business and the environment, the market culture and the culture industries.

Prerequisite: MGMT 231 and MGMT 331

Restriction: MGMT 770

MGMT 734 (15 Points)**Gender and Diversity in Organizations**

The identity of individuals and the concomitant gendered analysis of organizational processes. Interactions of gender, ethnicity, class and sexuality. The application of identity in organizations through the dilemmas of managing and valuing diversity, implications for everyday practice and alternate organizational forms.

Restriction: MGMT 752

MGMT 735 (15 Points)**Kaupapa Maori and Organizations**

Students will be introduced to a world view which draws on a uniquely Maori intellectual and philosophical framework that is manifest in tradition and practice (tikanga me ritenga). This is the basis from which the students will construct their perspectives (matauranga Maori) of Maori organization and management.

Restriction: MGMT 771

MGMT 736 (15 Points)**Special Topic****MGMT 737 (15 Points)****Special Topic****MGMT 740 (15 Points)****Research Methods**

Grounds students in the key philosophical and methodological issues that inform robust research practice; introduces qualitative research approaches and their use; introduces some key dimensions of quantitative research approaches as a preliminary to enrolment in MGMT 741.

MGMT 741 (15 Points)**Research Methods**

This course introduces the student to the major advanced research methods utilised within organizational research. These methods span both quantitative and qualitative approaches such as latent variable models in survey design and analysis, computational and causal modelling, ethnographic, narrative, and discourse theory, and qualitative text-processing methodologies. Students will gain a significant conceptual appreciation of state-of-the-art research methodologies applied to a wide array of substantive organizational problems.

Prerequisite: MGMT 740

MGMT 788 (30 Points)**Dissertation for BCom(Hons)**

Restriction: MGMT 789

MGMT 789 (17.14 Points)**Research Essay for BCom(Hons)**

Available to transition students only.

MGMT 796A (60 Points)**MGMT 796B (60 Points)****Thesis (MCom)**

To complete this course students must enrol in MGMT 796 A and B

Maori Development

Postgraduate Courses**MAORIDEV 701 (20 Points)****Maori Society: History and Resources**

A survey of Maori economic activity and resources by examining the interaction of culture, society and commerce. Considers the relevant regulatory environment as it pertains to Maori resource use and commercial development, the relevant findings and implications of the Waitangi Tribunal negotiations, Te Ture Whenua and the Maori Land Court.

MAORIDEV 704 (20 Points)**Maori Business Development: Te Whakapakari Huangā Maori**

The principles of marketing and assessment and the evaluation of business opportunities. Participants examine an analysis of successful national and international collective-entrepreneurship models to

develop a business checklist and present a case for finance. The focus of this course is the integration of concepts developed across all disciplines covered in the course. Students examine specific case scenarios relating to Maori development.

MAORIDEV 710 (20 Points)

Accounting for Maori Business: Te Takinga mai me Te Tai
Accounting practice for Maori organizations exploring the structure of accounting information and the use of accounting data for managerial planning, decision-making and control. Topics include: an introduction to financial statements, analysing financial statements and an analysis of the types of commercial information and accounting systems used by Maori organizations.

MAORIDEV 711 (20 Points)

Legal Studies for Maori Business
The general ideas, policies and practice of commercial law, the legal environment of business, contract law, legal aspects of company-directing, partnerships, trust law, company floats, takeovers and legislation governing private and corporate business practice in New Zealand. Cases and study will emphasize aspects of these in relation to their impact with and for Maori business with additional emphasis placed on the Treaty of Waitangi.

MAORIDEV 712 (20 Points)

Management of Maori Organizations
Analysis of the nature of Maori enterprise and the Maori manager in relation to modern management theory and frameworks.

MAORIDEV 713 (10 Points)

Special Topic

MAORIDEV 714 (10 Points)

Special Topic

Marketing

Stage I

MKTG 151G (15 Points)

Essential Marketing

Marketing is an integral part of our modern world. Essential Marketing is designed for non-business students and provides an inside view to the world of marketing. We explore basic marketing principles and examine contemporary issues relevant to our changing world. Its emphasis is based on creating customer value and satisfaction through the understanding of these principles and practice.
Restriction: MKTG 201, 291

Stage II

MKTG 201 (15 Points)

Marketing Management

Introduction to the fundamentals of marketing management. Basic marketing concepts and elements of marketing practice are applied to marketing activities within New Zealand and the global economy.
Prerequisite: ECON 191 or 101 and 111, MGMT 101 or 191 or BUSINESS 191, STATS 108 or 191
Restriction: MKTG 291

MKTG 202 (15 Points)

Marketing Research

The fundamental concepts and stages of marketing

research provided within an overall structural framework, including: how to integrate stages, carry out research in a scientific manner, read and analyse research reports, apply research skills.

Prerequisite: MKTG 201 and STATS 208

Restriction: MKTG 292

MKTG 291 (15 Points)

Marketing Perspectives

Focuses on the major principles and concepts of modern marketing management, and on the challenges that are involved in effectively planning, implementing and evaluating marketing mix strategies. Particular attention is placed on the application of theory to practice through the use of case studies and through the discussion of current business stories and events from New Zealand and around the world.

Prerequisite: BUSINESS 191 or MGMT 191

Restriction: MKTG 201

MKTG 292 (15 Points)

Creating Market Knowledge

The fundamental concepts and stages of marketing research provided within an overall structural framework, including how to integrate stages, carry out research in a scientific manner, read and analyse research reports and apply research skills. Students gain hands-on experience in statistical analysis of marketing research data.

Prerequisite: MKTG 291 and STATS 191 or 108 and BUSINESS 191 or MGMT 191 and BUSINESS 192 or MGMT 192 and INFOMGMT 191, 192

Restriction: MKTG 202

MKTG 293 (15 Points)

Understanding Consumers

A theoretical framework for understanding aspects of buyer behaviour is examined including the IT-mediated environment. This includes: individual and group decision-making processes, social and cultural influences, involvement, and situational impacts.

Prerequisite: MKTG 291 and BUSINESS 191 or MGMT 191 and BUSINESS 192 or MGMT 192 and INFOMGMT 191, 192

Restriction: MKTG 303

Stage III

MKTG 301 (15 Points)

Marketing Strategy

Focuses on development, implementation, and control of marketing strategies needed to attain and sustain an organisation's competitive advantage. Techniques that assist in developing and evaluating the effectiveness of marketing strategies are introduced and contemporary issues in marketing practice are discussed. Instructional methods include: the use of case studies, development of a marketing plan and a computer-based decision simulation.

Prerequisite: MKTG 201 and 202

Restriction: MKTG 391

MKTG 302 (15 Points)

Advanced Marketing Research

Focuses on the more technical components of marketing research. Covers advanced methods used in the statistical analysis of marketing research data including many multivariate methods. Students gain practical experience with the entire marketing research process through an applied project.

Prerequisite: MKTG 201 and 202

MKTG 303 (15 Points)
Buyer Behaviour

Essentially, the application of psychology to how people make consumption decisions and interpret advertising. This includes a consideration of individual differences and environmental/ situational influences on consumers.

Prerequisite: MKTG 201 and 202

Restriction: MKTG 293

MKTG 305 (15 Points)
Services Marketing and Management

The marketing and management issues faced by organizations competing in the service sector or other firms developing service as a source of competitive advantage. The course also looks at the implications of relationships, customer satisfaction, service recovery and other critical elements in services marketing.

Prerequisite: MKTG 201 and 202

Restriction: MKTG 391

MKTG 306 (15 Points)
Advertising and Promotion

Discusses the elements of the marketing communications mix. It considers important issues that relate to the development of promotional campaigns that are created to support a firm's strategy.

Prerequisite: MKTG 201 and 202

Restriction: MKTG 392

MKTG 307 (15 Points)
Retailing

The fundamentals of retail marketing including the integration of spatial and aspatial characteristics of consumer store choice, the role of retailing in the overall marketing concept, and the practice and future of retailing in New Zealand.

Prerequisite: MKTG 201 and 202

MKTG 312 (15 Points)
Special Topic

Prerequisite: MKTG 201 and 202

MKTG 313 (15 Points)
Special Topic

Prerequisite: MKTG 201 and 202

MKTG 314 (15 Points)
Customer Relationship Management

An investigation of the use of electronic commerce technologies for the effective management of relationships with individual customers. Coverage includes topics related to product and service delivery on the web, communication using the web infrastructure, data collection and analysis, personalised exchange of information with customers, and new models of managing customer relationship both internal and external.

Prerequisite: OPSMGT 258 or MKTG 201

Restriction: INFOMGMT 293

MKTG 391 (15 Points)
Strategic Services Marketing

Looks at traditional strategy topics from a service delivery perspective and within a relationship marketing perspective. The decisions and challenges involved in strategy development, implementation and change are analysed in conjunction with issues such as relationship architecture, service recovery, customer satisfaction, internal marketing and return on quality. Also looks at the use of information technology as a tool to create competitive advantage

through service delivery.

Prerequisite: MKTG 291, 292 and 293

Restriction: MKTG 301, 305

MKTG 392 (15 Points)
Advertising and Communications

The marketing communications process and the elements of the marketing communications mix are studied to understand how marketing communications strategy is planned, implemented and controlled in theory and practice. The interface between advertising and communications and e-commerce is also examined in depth.

Prerequisite: MKTG 291, 292 and 293

Restriction: MKTG 306

Postgraduate Courses**MKTG 701 (15 Points)**
Advanced Marketing 1

A core course providing an introduction to marketing philosophy, theory, current debate and advancements in the field. Emphasis is on developing the critical thinking and analytical skills necessary to undertake postgraduate research.

MKTG 702 (15 Points)
Advanced Marketing 2

An advanced study of marketing theory relating to contemporary issues. Emphasis is on providing students with an in-depth knowledge of key topics in marketing, based on critical evaluation of the field. Examples of topics covered included marketing strategy, retailing, branding, services marketing.

MKTG 703 (15 Points)
Research Methods in Marketing 1

A core course for all postgraduate students. An overview of the research process, and examination of different types of research philosophies used in the discovery of theory. An introduction to both qualitative and quantitative research techniques is provided to assist students to think critically when designing a research study.

MKTG 704 (15 Points)
Research Methods in Marketing 2

A continuation of MKTG 703, with the aim of providing students with a more in-depth knowledge of data analysis using multivariate methods. The aim is to gain an appreciation of the appropriate types of quantitative methods of analysis and research designs suitable for different types of research problems.

Prerequisite: MKTG 703

MKTG 705 (15 Points)
Advanced Buyer Behaviour 1

A core course in the postgraduate programme, providing a foundation for a deeper understanding of buyers. This is an advanced study of fundamental theories in buyer behaviour, where both classical and contemporary theories are evaluated.

MKTG 706 (15 Points)
Advanced Buyer Behaviour 2

Builds upon the foundation of MKTG 705. Explores leading edge research in buyer behaviour to provide a stronger background in the field.

MKTG 709 (15 Points)
Information Technology in Marketing

An advanced study of the roles of information technology (IT) in the pursuit of competitive

advantage. Topics include Customer Relationship Marketing (CRM), strategic marketing in new media environments such as the Internet, and IT-enabled interactivity. Provides students with an in-depth understanding of the impacts of IT on organisations and marketing communications, and on resulting changes in marketing theory and practice.

MKTG 710 (15 Points)

Advanced Communications Research

An examination of current and emerging research in communications. Examines relevant research into consumer behaviour as it relates to the receiving and processing of advertising messages. By examining various points of view, students should have a better understanding of the theoretical issues involving the use of advertising, media selection and creative execution of advertising programmes.

MKTG 716 (15 Points)

Special Topic: Electronic Commerce

An integrative course jointly taught by Marketing and ISOM. Reviews the major elements and applications of electronic commerce and inspects the ways in which integrated systems for electronic commerce might be realized. Emphasis is on synthesizing the many strands of developments in the field of electronic commerce.

MKTG 717 (15 Points)

Special Topic

MKTG 718 (15 Points)

Special Topic

MKTG 719 (15 Points)

Special Topic

MKTG 720 (15 Points)

Special Topic: Entrepreneurship, Innovation and Marketing

An examination of current and emerging research issues at the marketing/entrepreneurship interface. Examines entrepreneurial marketing and innovation in a cross-disciplinary fashion, drawing on knowledge from other fields including strategy, international business, psychology, sociology and science. Exposes students to fundamental marketing issues related to entrepreneurial firm start-up, growth, development and sustenance.

MKTG 788 (30 Points)

Dissertation for BCom(Hons)

Restriction: MKTG 789

MKTG 789 (17.14 Points)

Research Essay for BCom(Hons)

Available to transition students only.

MKTG 796A (60 Points)

MKTG 796B (60 Points)

Thesis (MCom)

To complete this course students must enrol in MKTG 796 A and B

Marketing - Graduate Programmes

Postgraduate Courses

MARKET 701 (20 Points)

Marketing Strategy

Explores development of competitive advantage. Builds understanding of issues affecting the creation and delivery of superior customer value. Examines linkages between strategic thinking, business operations and value creation. Considers the role

of marketing in organisations, and the relationship of marketing to other disciplines. Procedures for analysing internal competencies and developing high-value strategies are studied.

Prerequisite: MARKET 713

MARKET 702 (20 Points)

Understanding Customers and Markets

Develops an appreciation and understanding of consumer and buyer behaviour and market research, and their implications for management decision-making.

Prerequisite: MARKET 701

MARKET 703 (20 Points)

Marketing Communications

Develops an appreciation and understanding of the individual elements of the marketing communications mix: advertising, direct marketing, sales promotion and public relations. Further, how these may be managed as an integrated programme to implement and support the brand, product or service strategy.

Prerequisite: MARKET 702

MARKET 705 (20 Points)

Special Topic in Marketing

Prerequisite: MARKET 713

MARKET 708 (10 Points)

Advanced Marketing Strategy

An intensive capstone module using leading-edge concepts and practices to expand on previous course material and to synthesise learnings. Use of a web-based business simulation provides experience in strategic decision making and in managing operating consequences for the organisation.

Prerequisite: MARKET 713

MARKET 713 (20 Points)

Marketing for Managers

Marketing concept and process, the role of marketing and marketers within the organization and wider social context, identification of marketing opportunities, developing marketing strategies, planning marketing programmes and managing the marketing effort.

MARKET 715 (10 Points)

Creating and Managing Brands

Brand equity is a crucial component of competitive advantage. This course explores the strategic role brands play in local and global competition, provides guidelines on how to develop and manage strong brands, and examines the emerging role of brands in an electronic environment.

Prerequisite: MARKET 713

MARKET 720 (10 Points)

Special Topic in Marketing

Prerequisite: MARKET 713

MARKET 722 (10 Points)

Special Topic in Marketing

Prerequisite: MARKET 713

MARKET 723 (10 Points)

Special Topic in Marketing

Prerequisite: MARKET 713

MMgt/PGDipBus

Postgraduate Courses

Note: As indicated in the respective regulation, courses MANAGEMENT 724-725 are available for the MHIthMgt, and courses MANAGEMENT 707-708 are available for the MEdMgt.

MANAGEMENT 704 (30 Points)
Research Processes

Develops an advanced understanding of the processes of business research, including quantitative and qualitative research methods, as well as development of cases and research reports.

MANAGEMENT 705 (90 Points)
Organizational Research Project

Supervised empirical investigation of general and strategic management initiatives within the organizational setting. May involve action research initiatives and/or development and implementation of strategies.

Prerequisite: MANAGEMENT 704

MANAGEMENT 706 (30 Points)
Business Research: Innovation and Enterprise

An investigation of current and emerging knowledge on innovation, enterprise and growth. Involves an empirical investigation on the topic resulting in a written case or research report.

Prerequisite: MANAGEMENT 704

MANAGEMENT 707 (30 Points)
Business Research: Strategic Management

An investigation of current and emerging knowledge on strategic management. Involves an empirical investigation on the topic resulting in a written case or research report.

Prerequisite: MANAGEMENT 704

MANAGEMENT 708 (30 Points)
Business Research: Organizational Change

An investigation of current and emerging knowledge on organizational change. Involves an empirical investigation on the topic resulting in a written case or research report.

Prerequisite: MANAGEMENT 704

MANAGEMENT 724 (20 Points)
Strategic Management of Professional Organisations

Advanced analysis of strategic management issues that confront health care and other professional organizations in a dynamic environment. These will include managing with professionals, organization design, strategic planning and the management of change in professional organizations.

MANAGEMENT 725 (20 Points)
Contemporary Health Care Delivery Systems

Analysis of the management systems employed in contemporary health care organizations including case mix, managed care methods and health care integration systems. Comparative and international developments will be reviewed.

MANAGEMENT 797A (60 Points)**MANAGEMENT 797B (60 Points)****Thesis (MMgt)**

To complete this course students must enrol in MANAGEMENT 797 A and B

Restriction: MANAGEMENT 712

New Venture Management

Postgraduate Courses**NEWVENT 710 (20 Points)**
Entrepreneurial Thought in Action

The entrepreneurial perspective on opportunity, risk and growth. Entrepreneurial business development. Forms of entrepreneurial action. The context for

entrepreneurial action and business development.

Prerequisite: MARKET 713

Restriction: NEWVENT 601

NEWVENT 711 (20 Points)
Growth Strategies

New Zealand challenges to business growth. Business models and mechanisms for growth. Systems for growth - financing, information, control, production. Legal and organisational dimensions of growth.

Prerequisite: NEWVENT 710, BUSADMIN 701

NEWVENT 712 (20 Points)
Leading Growth

Life cycle of business development. Entrepreneurs, managers and leaders in the growing firm. Building the organization. Speed, control and organizational change. Leadership, trust and teamwork.

NEWVENT 713 (20 Points)
Business Development Project

Supervised field project in a high-growth organisation.

NEWVENT 714 (20 Points)
Special Topic**NEWVENT 715 (10 Points)**
Special Topic

Operations Management

Stage II**OPSMGT 255 (15 Points)**
Introduction to Operations Management

An introduction to a subset of decision areas in operations management eg, quality, capacity and aggregate planning, inventory and transportation, and supporting operations research models including forecasting, queuing and simulation, linear programming and networks. Qualitative and quantitative issues will be addressed.

Prerequisite: INFOSYS 110 or 120, and STATS 108 or INFOMGMT 192 and STATS 191

Restriction: 636.251, 636.252

OPSMGT 258 (15 Points)
Business Process Design

Business process modelling using visual maps or diagrams underpins all electronic commerce initiatives. Introduces the elements of business process modelling through mapping and design. Emphasis is on the analysis of how organizational processes need to be redefined in the electronic commerce context. Includes event-driven process chain (EPC) diagrams which are used to model process, data, organization and interaction. Other topics include: basic flows and processes, business process management and supply chain and organizational performance metrics.

Prerequisite: INFOSYS 110 or 120, and STATS 108 or INFOMGMT 192 and STATS 191

Stage III

OPSMGT 357 (15 Points)
Project Management

An introduction to the management of projects in organizations, with a particular emphasis placed on the interdisciplinary nature and broad applications of projects. Topics covered include: project selection and initiation, external issues, human resources,

planning, financing, ethics, scheduling and resource allocation, information systems control, evaluation and termination.

Prerequisite: INFOSYS 110 or 120, and 30 points at Stage II

Restriction: 636.380, OPSMGT 257, BUSINESS 292, MGMT 291

OPSMGT 370 (15 Points)

Advanced Operations Management

Understanding and resolving complex and dynamic issues associated with the design, execution, and improvement of operations and processes. Exploits an applied, integrated, and systems/network approach - considering strategy and interactions with other business areas such as information technology, human factors, and performance measurement. Theories/frameworks are supported with business cases.

Prerequisite: OPSMGT 255 or ENGGEN 302

OPSMGT 371 (15 Points)

Business Logistics

Covers current issues in business logistics. Focuses on logistics at company level as well as at the level of the entire supply chain. Topic coverage has a modelling emphasis and includes forecasting and inventory control models suitable for use in a distribution and supply-chain context.

Prerequisite: STATS 255

OPSMGT 372 (15 Points)

Systems and Quality Management

The principles for delivering quality products and services that have value for both external and internal customers, while reducing waste throughout the system.

Prerequisite: STATS 255, OPSMGT 255, 258

Restriction: OPSMGT 256

OPSMGT 373 (15 Points)

Supply Chain Management

Studies the concepts, principles, techniques, and frameworks for managing supply chains within the business environment. The role of information technology, including but not limited to the role of enterprise resource planning systems, decision support systems and the Internet. Examines distribution strategies for businesses, the role of exchanges in supply chains, and Internet-enabled collaboration in planning and product design.

Prerequisite: OPSMGT 258

OPSMGT 382 (15 Points)

Production Planning and Scheduling

Planning and scheduling occur in a wide range of economic activities. They always involve accomplishing a number of activities that tie up various resources for periods of time. Scheduling problems are always complicated by large numbers of constraints relating activities to each other, resources to activities and to each other, and either resources or activities to events external to the system. This course explores the planning and scheduling problems in a production environment and within projects.

Prerequisite: STATS 255 and OPSMGT 255, 258

Restriction: 636.381

OPSMGT 383 (15 Points)

Special Topic in Operations Management

Prerequisite: STATS 255 and OPSMGT 255, 258

Coequisite: OPSMGT 370

Postgraduate Courses

OPSMGT 732 (15 Points)

Readings in Operations Management

A comprehensive review of the research literature in a particular area of operations management. The particular area of research must be jointly agreed upon by the lecturer and student(s) and approved by the Head of Department.

OPSMGT 752 (15 Points)

Research Methods - Modelling

Simulation and modelling methods in information systems and operations management research. Includes simulation techniques, optimization heuristic search, time series and other modelling methods.

OPSMGT 760 (15 Points)

Advanced Operations Systems

An important opportunity for students to gain knowledge regarding ways in which they can efficiently improve the internal and external service aspects of business. Production and operations decisions can provide major competitive advantage. The focus is on the methods of building a comprehensive enterprise system.

OPSMGT 762 (15 Points)

Quality Management

An investigation of the key concepts and theories of total quality management and its links between systems theory and learning organization. Topics will include: theoretical underpinning of quality management, Denning's theory of profound knowledge, links between systems theory and learning organization, continuous improvement models and planning as learning.

OPSMGT 763 (15 Points)

Integrated Performance Frameworks

Addresses both intra and inter-organizational performance at multiple levels. Views on organizational performance are changing rapidly, inline with the critical mass of accessible Information and Communication Technologies (ICTs). The information age brings a whole new set of frameworks that are likely to be key to future organizational success. Examines both 'information age' models, largely based on organizational networks, which have complexity theory as the underlying paradigm, as well as industrial age models such as the Balanced Scorecard and Hoshin planning. The course is cross-functional; studying material which has been developed from a broad range of disciplines including operations, accounting and human resources.

OPSMGT 764 (15 Points)

Systems Analysis for Operations Management

Business operations are becoming increasingly integrated and multifaceted, demanding novel approaches to managing their complexity. For example, the management of supply chains and of projects is particularly demanding, typically involving interrelated mission-critical activities that organizations must plan and control if they are to maximize their business opportunities and utilize their resources effectively. Develops some of the key concepts of stochastic and dynamic control and shows how they are applied in different circumstances.

OPSMGT 780 (15 Points)
Special Topic in Operations Management

OPSMGT 788 (30 Points)
Dissertation in Operations Management for BCom(Hons)
Restriction: OPSMGT 789

OPSMGT 789 (17.14 Points)
Research Essay for BCom(Hons)
 Available to transition students only.

OPSMGT 796A (60 Points)

OPSMGT 796B (60 Points)
Thesis in Operations Management for MCom
To complete this course students must enrol in OPSMGT 796 A and B

Operations Management - Graduate Programmes

Postgraduate Courses

OPSMAN 703 (20 Points)
Operations Management

An understanding of the importance of the operations management function for organizations, the strategic issues involved and the tools and techniques used to solve operations management issues. Topics include: decision analysis, resource planning, capacity planning and scheduling, supply and demand issues, location and layout and other issues considered core to the operations of an organization.

OPSMAN 705 (20 Points)
Project Management

An exploration of the methods and issues inherent in planning programmes and projects. Topics include: the role of project management in new business thinking, the dynamics of project management, project organization planning and scheduling, using computerized project management tools, politics and leadership in projects, building and managing a team and handling conflict.

OPSMAN 713 (10 Points)
Quantitative Methods for Managers

Topics include: statistics, regression analysis and the methods by which individuals or firms choose to measure results or performance.

OPSMAN 714 (20 Points)
Logistics and Supply Chain Management

Logistics management at company level and management of the entire supply chain as an integrated system. Topics include: role of logistics in strategy, integrated logistics management, total cost concept, customer service, transportation, warehousing, inventory management (including order-point systems and DRP) supply chain management, organizing for logistics, order processing and information systems and global logistics.

OPSMAN 716 (20 Points)
Strategic Operations

The development and implementation of operations strategies within corporate, business and other functional strategies of the organization. Topics include: the strategy formulation process, competitiveness, trade-offs in operation objectives and decisions, focused operations, facilities and capacity management, and technology choice.
Prerequisite: OPSMAN 703

OPSMAN 717 (20 Points)
Quality Management

Concepts, tools, models and implementation strategies

of quality management and the contrast between them and traditional notions of management. Topics include: customer focus, continuous improvement, service-gap mode, vertical and horizontal integration, ISO 9000 and business process re-engineering.
Restriction: QUALITY 713

Operations Research

Stage III

OPSRES 385 (15 Points)
Stochastic Methods in Management Science

Uncertainty exists in all management decisions and simulation is used for analysing systems in industry. This course focuses on modeling real-world problems using a commercial simulation tool. Industrial case studies will motivate the content of the course. Topics include the simulation process, general queue modeling, modeling networks (computer or transportation networks) and simulating operations (machine scheduling or assembly line modeling). The emphasis is on "learning by doing".
Prerequisite: STATS 255 or ENGSCI 255

OPSRES 392 (15 Points)
Optimization in Management Science

Optimization techniques are applicable to operations in all industries. This course focuses on modeling real-world problems within a commercial mathematical programming environment. Industrial case studies motivate the content of the course. Topics include linear programming, transportation, transshipment, facility location, network design, scheduling and nonlinear programming. The emphasis is on "learning by doing".
Prerequisite: STATS 255 or ENGSCI 255

OPSRES 393 (15 Points)
Special Topic in Operations Research

Prerequisite: OPSMGT 255 and STATS 255
Corequisite: OPSRES 385 or 392

Postgraduate Courses

OPSRES 786 (15 Points)
Special Topic in Operations Research

OPSRES 788 (30 Points)
Dissertation in Operations Research for BCom(Hons)

Prerequisite: INFOSYS 750 or INFOSYS 751
Restriction: OPSRES 789

OPSRES 789 (17.14 Points)
Research Essay for Honours

Available to transition students only.

OPSRES 796A (60 Points)

OPSRES 796B (60 Points)

Thesis
To complete this course students must enrol in OPSRES 796 A and B

Property

Stage I

PROPERTY 102 (15 Points)
Introduction to Property

An introduction to the study of property. Topics include: property rights and use, property valuation, property investment alternatives, property management, development and marketing.

PROPERTY 141 (15 Points)
Construction

An introduction to the materials and methodology, structural options, and building services of residential and high-rise buildings.

Stage II

PROPERTY 211 (15 Points)
Valuation

The principles and practice of urban property valuation. Topics include: the application of valuation models to residential, commercial and industrial land and improvements.

Prerequisite: PROPERTY 102 and 141

Corequisite: PROPERTY 251

PROPERTY 221 (15 Points)
Property Marketing

A study of marketing and its application to real estate. Topics include: buyer behaviour, marketing research, segmentation and targeting, the marketing plan, the listing process, and selling techniques.

Prerequisite: PROPERTY 102 and 141

PROPERTY 231 (15 Points)
Property Management

An introduction to property management theory through the study of its practical application in the building and operational management of owner-occupied and investment property. The management of residential and industrial property.

Prerequisite: PROPERTY 102 and 141

PROPERTY 241 (15 Points)
Land-Use Planning and Controls

Provides an understanding of the Resource Management Act and regional and district plans and how these affect land use and subdivision as well as resource consent applications and other processes.

Prerequisite: PROPERTY 102 and 141

PROPERTY 251 (15 Points)
Property Finance

An overview of financial economics and the application of general theory to the analysis of property development and investment. Topics include: financial mathematics, discounted cash flow, investment appraisal, the risk/return trade-off and introductory portfolio theory.

Prerequisite: PROPERTY 102 and 141

PROPERTY 261 (15 Points)
Property Economics

An introduction to urban land economics, development economics and urban public policy incorporating international perspectives.

Prerequisite: ECON 101, PROPERTY 102 and 141

PROPERTY 271 (15 Points)
Property Law

Covers a range of laws of particular relevance to the real estate, valuation and property management professions.

Prerequisite: PROPERTY 102 and 141

Stage III

PROPERTY 311 (15 Points)
Advanced Valuation

The theory and practice of valuing special categories of urban property. Topics include: valuation of CBD land and office buildings, shopping centres, hotels and leasehold land. Also covered are: statutory

valuations (compulsory purchase), going-concern valuations, litigation, arbitration, and professional ethics and practice.

Prerequisite: PROPERTY 211

PROPERTY 312 (15 Points)
Plant and Machinery Valuation

Principles and practice of plant and machinery valuation, with case studies of insurance, market, existing use and infrastructural asset valuations.

Prerequisite: PROPERTY 211 and 251

PROPERTY 321 (15 Points)
Advanced Property Marketing

The marketing of specialized properties and real estate services. Topics include: the preparation of marketing strategies, plans and market analysis.

Prerequisite: PROPERTY 221

PROPERTY 331 (15 Points)
Advanced Property Management

Advanced property management theory through the study of its practical application in the strategic and estate management of property portfolios held in public and private ownership. The management of commercial and specialized property.

Prerequisite: PROPERTY 231 and 251

PROPERTY 333 (15 Points)
Facilities Management

An introduction to facilities management.

Prerequisite: PROPERTY 231

PROPERTY 342 (15 Points)
Property Development

An introduction to the process of property development, including application of analytical methods to case studies.

Prerequisite: PROPERTY 241, 251, 261

PROPERTY 344 (15 Points)
Advanced Construction

Advanced topics in commercial and high-rise construction related to construction documentation, project delivery, project management, cost planning, commercial building surveying and 'green building' design and systems.

PROPERTY 351 (15 Points)
Advanced Property Finance and Investment

Advanced capital budgeting issues and application of investment appraisal techniques to property. Topics include: asset pricing models, capital structure decision, weighted average cost of capital and adjusted present value, property as an asset class, and financing and investment strategies.

Prerequisite: PROPERTY 251

PROPERTY 363 (15 Points)
Property Research Methods

Introduction to a range of quantitative and qualitative methods employed in property research.

Prerequisite: STATS 108 and PROPERTY Part II

PROPERTY 371 (15 Points)
Property Project

A research project on an approved topic.

Prerequisite: PROPERTY Part II

PROPERTY 372 (15 Points)
Applied Valuation Project

The completion of a range of practical valuation reports in conjunction with industry mentors.

Prerequisite: PROPERTY Part II

Corequisite: PROPERTY 311

<p>PROPERTY 373 (15 Points) Advanced Property Law Advanced study of law of particular relevance to the real estate, valuation and property management professions. <i>Prerequisite: PROPERTY 241 and 271</i></p>	<p>PROPERTY 753 (15 Points) Seminar in Property Finance and Investment Advanced studies in the theory and practice of property finance and investment. <i>Prerequisite: PROPERTY 351</i></p>	
<p>PROPERTY 381 (15 Points) Building Economics An introduction to building economics. <i>Prerequisite: ECON 101 and PROPERTY 251</i></p>	<p>PROPERTY 763 (15 Points) Seminar in Property Economics Advanced studies in the theory and practice of urban property economics and urban policy. <i>Prerequisite: PROPERTY 261 and 351 and, 362 or 363</i></p>	
<p>PROPERTY 382 (15 Points) Maori Land Issues History of land conflicts in New Zealand, Waitangi Tribunal process, and development of portfolio management strategies. <i>Prerequisite: PROPERTY 241 and 271</i></p>	<p>PROPERTY 764 (15 Points) Seminar in Building Economics Advanced studies in the theory and practice of building economics. <i>Prerequisite: PROPERTY 381</i></p>	
<p>PROPERTY 383 (15 Points) Special Topic A seminar or individual course of study on a specialized aspect of property. <i>Prerequisite: PROPERTY Part II</i></p>	<p>PROPERTY 783 (15 Points) Special Topic A seminar or individual study on a specialized aspect of property. <i>Corequisite: At least 30 points selected from PROPERTY 713-763</i></p>	
<p>PROPERTY 384 (15 Points) Special Topic A seminar or individual course of study on a specialized aspect of property. <i>Prerequisite: PROPERTY Part II</i></p>	<p>PROPERTY 784 (15 Points) Special Topic A seminar or individual study on a specialized aspect of property. <i>Corequisite: At least 30 points selected from PROPERTY 713-763</i></p>	
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Postgraduate Courses		
<p>PROPERTY 701 (15 Points) Property Research: Theory and Practice Overview of theories and practice of research in property analysis. Introduction to qualitative and quantitative research techniques and research design.</p>	<p>PROPERTY 785 (15 Points) Special Topic A seminar or individual study on a specialized aspect of property. <i>Corequisite: At least 30 points selected from PROPERTY 713-763</i></p>	
<p>PROPERTY 713 (15 Points) Seminar in Valuation Advanced studies in the theory and practice of valuation. <i>Prerequisite: PROPERTY 311</i></p>	<p>PROPERTY 789 (30 Points) Honours Dissertation A dissertation on a topic in property approved by the Head of Department. <i>Prerequisite: At least 30 points selected from PROPERTY 703-763</i></p>	
<p>PROPERTY 714 (15 Points) Plant and Machinery Valuation Principles and practice of plant and machinery valuation. Includes case studies of insurance market, existing use and infrastructural asset valuations. <i>Prerequisite: PROPERTY 312</i></p>	<p>PROPERTY 790 (30 Points) Dissertation A dissertation on an approved topic in property. <i>Prerequisite: At least 30 points selected from PROPERTY 701-763</i></p>	
<p>PROPERTY 723 (15 Points) Seminar in Property Marketing Advanced studies in the theory and practice of property marketing. <i>Prerequisite: PROPERTY 321</i></p>	<p>PROPERTY 796A (60 Points) PROPERTY 796B (60 Points) Thesis for MProp <i>Prerequisite: PROPERTY 701</i> <i>To complete this course students must enrol in PROPERTY 796 A and B</i></p>	
<p>PROPERTY 733 (15 Points) Seminar in Property Management Advanced studies in the theory and practice of property management. <i>Prerequisite: PROPERTY 331</i></p>	<hr/>	
<p>PROPERTY 734 (15 Points) Seminar in Facilities Management Advanced studies in the theory and practice of facilities management. <i>Prerequisite: PROPERTY 333</i></p>	Faculty of Creative Arts and Industries	
<p>PROPERTY 743 (15 Points) Seminar in Property Development Advanced studies in the theory and practice of property development. <i>Prerequisite: PROPERTY 261, 342, 344, 351</i></p>	<hr/> Architectural Design <hr/>	
	Stage I	
	<p>ARCHDES 100 (20 Points) Design 1 An introduction to the fundamentals of architectural design. Exploratory studies of the relationships of human activities/occasions, physical settings/environmental conditions, historical precedent and</p>	

design technology to architectural space and form. The development of skills and abilities in conceptual thinking and architectural design realisation using a range of representational media.
Restriction: ARCHDES 110, 750.100

ARCHDES 101 (20 Points)
Design 2

Further exploratory studies of the relationships of human activities/occasions, physical settings/environmental conditions, historical precedent and design technology to architectural space and form. The development of skills and abilities in conceptual thinking and architectural design realisation using a range of representational media.
Restriction: ARCHDES 111, 750.101

ARCHDES 110 (25.71 Points)
Design 1

An introduction to the fundamentals of architectural design. Exploratory studies of the relationships of human activities/occasions, physical settings/environmental conditions, historical precedent and design technology to architectural space and form. The development of skills and abilities in conceptual thinking and architectural design realisation using a range of representational media.
Available to transition students only.
Restriction: ARCHDES 100, 750.100

ARCHDES 111 (25.71 Points)
Design 2

Further exploratory studies of the relationships of human activities/occasions, physical settings/environmental conditions, historical precedent and design technology to architectural space and form. The development of skills and abilities in conceptual thinking and architectural design realisation using a range of representational media.
Available to transition students only.
Restriction: ARCHDES 101, 750.101

Stage II

ARCHDES 200 (30 Points)
Design 3

Development and consolidation of Design 1 and 2 foundation learning experiences in a residential design context, and a demonstration of design technology.
Prerequisite: ARCHDES 100 or 750.100
Restriction: ARCHDES 210, 750.200

ARCHDES 201 (30 Points)
Design 4

Further development of the fundamentals of architectural design in a variety of contexts.
Prerequisite: Any two of ARCHDES 100, ARCHDES 101, 750.100, 750.101
Restriction: ARCHDES 211, 750.201

ARCHDES 210 (25.71 Points)
Design 3

Development and consolidation of Design 1 and 2 foundation learning experiences in a residential design context, and a demonstration of design technology.
Available to transition students only.
Prerequisite: ARCHDES 100 or 750.100
Restriction: ARCHDES 200, 750.200

ARCHDES 211 (25.71 Points)
Design 4

Further development of the fundamentals of architectural design in a variety of contexts.

Available to transition students only.
Prerequisite: Any two of ARCHDES 100, ARCHDES 101, 750.100, 750.101
Restriction: ARCHDES 201, 750.201

Stage III

ARCHDES 300 (30 Points)
Design 5

Thematically and/or programmatically based studies, extending fundamental awareness, understanding and skills acquired in Design 1-4, and creating opportunities for architectural exploration and experimentation.
Prerequisite: ARCHDES 200 or 750.200
Restriction: ARCHDES 310, 750.300

ARCHDES 301 (30 Points)
Design 6

Culminating studies in which students are expected to demonstrate appropriate awareness, knowledge and skill in the preparation of a fully resolved architectural sketch design in response to a challenging project. Designs are required to articulate the integration of knowledge acquired from other architecture courses.
Prerequisite: ARCHDES 200 or 750.200
Restriction: ARCHDES 311, 750.301

ARCHDES 310 (25.71 Points)
Design 5

Thematically and/or programmatically based studies, extending fundamental awareness, understanding and skills acquired in Design 1-4, and creating opportunities for architectural exploration and experimentation.
Available to transition students only.
Prerequisite: ARCHDES 200 or 750.200
Restriction: ARCHDES 300, 750.300

ARCHDES 311 (25.71 Points)
Design 6

Culminating studies in which students are expected to demonstrate appropriate awareness, knowledge and skill in the preparation of a fully resolved architectural sketch design in response to a challenging project. Designs are required to articulate the integration of knowledge acquired from other architecture courses.
Available to transition students only.
Prerequisite: ARCHDES 200 or 750.200
Restriction: ARCHDES 301, 750.301

ARCHDES 370 (8.57 Points)
Elective Study

Topics approved by the Head of School of Architecture.
Available to transition students only.

ARCHDES 374 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHDES 375 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHDES 376 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHDES 377 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

Stage IV

ARCHDES 400 (30 Points)
Design 7

Advanced design studies in which social, cultural, environmental and technological issues are investigated and synthesised in the context of an architectural project and setting of moderate complexity.

Prerequisite: Any two of ARCHDES 300, ARCHDES 301, 750.300 and 750.301

Restriction: ARCHDES 410, 750.400

ARCHDES 401 (30 Points)
Design 8

Advanced design studies in which social, cultural, environmental and technological issues are investigated and synthesised in the context of an architectural project and setting of moderate complexity.

Prerequisite: ARCHDES 301 or 750.301

Restriction: ARCHDES 411, 750.401

ARCHDES 410 (25.71 Points)
Design 7

Advanced design studies in which social, cultural, environmental and technological issues are investigated and synthesised in the context of an architectural project and setting of moderate complexity. Available to transition students only.

Prerequisite: Any two of ARCHDES 300, ARCHDES 301, 750.300 and 750.301

Restriction: ARCHDES 400, 750.400

ARCHDES 411 (25.71 Points)
Design 8

Advanced design studies in which social, cultural, environmental and technological issues are investigated and synthesised in the context of an architectural project and setting of moderate complexity. Available to transition students only.

Prerequisite: ARCHDES 301 or 750.301

Restriction: ARCHDES 401, 750.401

ARCHDES 474 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHDES 475 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

Stage V

ARCHDES 502 (30 Points)
Design 9

Culminating studies in which students are expected to address a challenging and conceptually complex architectural design and to achieve a fully resolved architectural design project, together with developed design studies sufficient to explain the building's construction, structure, materials and environmental performance. A report is required to elucidate the design.

Prerequisite: ARCHDES 400 or 750.400

Restriction: ARCHDES 500, 512, 750.500

ARCHDES 503 (30 Points)
Design 10

Culminating studies in which students are expected to engage with complex architectural design issues, with an opportunity to explore areas of specific personal interest, leading to an architectural design. Documentation is required to elucidate the design.

Prerequisite: ARCHDES 400 or 750.400

Restriction: ARCHDES 501, 513, 750.501

ARCHDES 512 (34.28 Points)
Design 9

Culminating studies in which students are expected to address a challenging and conceptually complex architectural design and to achieve a fully resolved architectural design project, together with developed design studies sufficient to explain the building's construction, structure, materials and environmental performance. A report is required to elucidate the design.

Available to transition students only.

Prerequisite: ARCHDES 400 or 750.400

Restriction: ARCHDES 500, 502, 750.500

ARCHDES 513 (34.28 Points)
Design 10

Culminating studies in which students are expected to engage with complex architectural design issues, with an opportunity to explore areas of specific personal interest, leading to an architectural design. Documentation is required to elucidate the design.

Available to transition students only.

Prerequisite: ARCHDES 400 or 750.400

Restriction: ARCHDES 501, 503, 750.501

ARCHDES 574 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHDES 575 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHDES 576 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHDES 577 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

Postgraduate Courses

ARCHDES 770 (30 Points)

ARCHDES 770A (15 Points)

ARCHDES 770B (15 Points)

Elective Study
 Topics approved by the Head of School of Architecture.

To complete this course, students must enrol in either ARCHDES 770 or ARCHDES 770 A and B

ARCHDES 771 (10 Points)
Design Elective 1

An advanced study in architectural design on a topic approved by the Head of School of Architecture.

ARCHDES 772 (10 Points)
Design Elective 2

An advanced study in architectural design on a topic

approved by the Head of School of Architecture.

ARCHDES 773 (10 Points)
Design Elective 3

An advanced study in architectural design on a topic approved by the Head of School of Architecture.

Architectural Drawing and Computing

Stage I

ARCHDRC 100 (8.57 Points)
Introduction to Architectural Computing

A theoretical overview and practical introduction to current and future computing practice in architecture with an emphasis on the use of the digital medium to aid conceptual design.

Available to transition students only.

Restriction: ARCHDRC 102

ARCHDRC 101 (8.57 Points)
Architectural Drawing 1

The course includes: freehand drawing techniques, sketching, basic perspective, the use of various media; the relationship between architectural form and its graphical representations; the analytical and critical value of drawing; representation and rendering techniques related to studio drawing. Available to transition students only.

Restriction: ARCHDRC 102

ARCHDRC 102 (10 Points)
Drawing and Computing 1

An introduction to drawing and computing techniques related to design studio practice and an overview of the analytical and critical value of these techniques for design.

Restriction: ARCHDRC 100, ARCHDRC 101

Stage II

ARCHDRC 200 (8.57 Points)
Computer-aided Design

The course includes: computer-aided design and information processing techniques; three-dimensional modelling and two-dimensional drafting; an introduction to the management and use of computers in the production of working drawings; generics and specific software.

Available to transition students only.

Prerequisite: ARCHDRC 100

Restriction: ARCHDRC 202

ARCHDRC 201 (8.57 Points)
Architectural Drawing 2

Study of drawing and related art practices in terms of architectural representation and analysis and practice of selected techniques.

Available to transition students only.

Prerequisite: ARCHDRC 101

Restriction: ARCHDRC 202

ARCHDRC 202 (10 Points)
Drawing and Computing II

The study of drawing, computing and related art practices in terms of architectural representation and analysis and the practice of selected techniques.

Prerequisite: Both ARCHDRC 100 and ARCHDRC 101, or ARCHDRC 102

Restriction: ARCHDRC 200, ARCHDRC 201

Stage III

ARCHDRC 300 (10 Points)
Life Drawing

Analysis and understanding of proportion, structure, scale and how the human figure relates to architectural space and form.

Prerequisite: ARCHDRC 202 or ARCHDRC 201 or 752.201

Restriction: 752.300

ARCHDRC 301 (10 Points)
Measured Drawing

The measurement, recording and drawing of existing New Zealand architecture of historical and cultural significance.

Prerequisite: ARCHDRC 202 or ARCHDRC 201 or 752.201

Restriction: 752.301

ARCHDRC 303 (10 Points)
Freehand Drawing

The examination, through penetrative seeing, of the basic structure, form, tonal colour and textural elements found in the environment and the development of these awarenesses in knowledgeable graphic communications with an emphasis on perceptual expression.

Prerequisite: ARCHDRC 202 or ARCHDRC 201 or 752.201

Restriction: 752.303

ARCHDRC 304 (10 Points)
Introduction to Architectural Photography

An introduction to architectural photography and photographic techniques.

ARCHDRC 305 (10 Points)
Ephemeral Effects in Architecture

Using the computer to experiment with shadows, light, blurring and transparency in both two-dimensional and three-dimensional media, students will investigate an architectural concern and illustrate a critical involvement with the subject through imagery production.

Prerequisite: ARCHDRC 202 or ARCHDRC 200

ARCHDRC 306 (10 Points)
Composite Architecture

Using the computer to combine worlds and media, this course emphasises the bringing together of the two-dimensional (including non-electronic) and the three-dimensional. Students will produce a collection of examples which show a critical inquiry into the construction of electronic imagery in the discipline of Architecture.

Prerequisite: ARCHDRC 200 or ARCHDRC 202

ARCHDRC 308 (10 Points)
Drawing and Computing III

The refinement of drawing and computing techniques for architecture in terms of their application to design cognition.

Prerequisite: Both ARCHDRC 100 and ARCHDRC 201, or ARCHDRC 202

ARCHDRC 370 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHDRC 371 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHDRC 372 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHDRC 373 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHDRC 374 (8.57 Points)
Elective Study
 Topics approved by the Head of School of Architecture.
 Available to transition students only.

Stage IV

ARCHDRC 401 (10 Points)
Representation and Post-colonial Discourses
 Studies of architectural representations, drawing on cultural studies, post-colonial and feminist theories.
Prerequisite: ARCHDRC 308 or ARCHDRC 201

ARCHDRC 402 (10 Points)
Advanced Drawing and Computing
 An introduction to advanced theory and criticism of design media in architecture and research in drawing and computing.
Prerequisite: Both ARCHDRC 200 and ARCHDRC 201, or ARCHDRC 308
Restriction: ARCHDRC 400

ARCHDRC 470 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHDRC 471 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

Stage V

ARCHDRC 570 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHDRC 571 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHDRC 572 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHDRC 573 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

Postgraduate Courses

ARCHDRC 770 (30 Points)

ARCHDRC 770A (15 Points)

ARCHDRC 770B (15 Points)

Elective Study
 Topics approved by the Head of School of Architecture.
To complete this course, students must enrol in either ARCHDRC 770 or ARCHDRC 770 A and B

ARCHDRC 771 (10 Points)
Drawing and Computing Elective 1
 An advanced study in architectural drawing and computing on a topic approved by the Head of School of Architecture.

ARCHDRC 772 (10 Points)
Drawing and Computing Elective 2
 An advanced study in architectural drawing and computing on a topic approved by the Head of School of Architecture.

ARCHDRC 773 (10 Points)
Drawing and Computing Elective 3
 An advanced study in architectural drawing and computing on a topic approved by the Head of School of Architecture.

Architectural History, Theory and Criticism

General Note: *Stage I, II and III Architectural History, Theory and Criticism courses may be available to both Architecture and non-Architecture students.*

Stage I

ARCHHTC 100 (8.57 Points)
Introduction to Modern Architecture
 An introduction to the history, theory and criticism of modern Western architecture, and an introduction to the modern architecture of New Zealand.
 Available to transition students only.
Restriction: ARCHHTC 102

ARCHHTC 101 (8.57 Points)
Introduction to Architectural Theory
 An introduction to the theories of architecture, with emphasis on significant developments in the modern and post-modern periods. Introduction to the contribution of architectural theory to an understanding of the phenomenon of architecture and to architectural design practice.
 Available to transition students only.
Restriction: ARCHHTC 230

ARCHHTC 102 (15 Points)

ARCHHTC 102G (15 Points)
Architecture and the City
 The history and criticism of modern architecture in the context of the city, including an introduction to the architecture of New Zealand. Introduction to themes in architecture and design theory.
Restriction: ARCHHTC 100

Stage II

ARCHHTC 202 (10 Points)
Urban Design I

An introduction to urban history, theory and design.
Prerequisite: ARCHHTC 102 or any two of ARCHHTC 100, 101, 754.100, 754.101, or in the case of non-Architecture students, any 30 points at Stage I in non-Architecture courses
Restriction: ARCHHTC 232, 302, 754.202, 754.302

ARCHHTC 230 (10 Points)
Architectural Theory

Theory of architecture, with emphasis on significant developments in the modern and post-modern periods. Introduction to the contribution of architectural theory to an understanding of the phenomenon of architecture and to architectural design practice.
Prerequisite: ARCHHTC 102
Restriction: ARCHHTC 101

ARCHHTC 231 (8.57 Points)
Special Topic
 Available to transition students only.

ARCHHTC 232 (8.57 Points)
Urban Design I
 An introduction to urban history, theory and design. Available to transition students only.
Prerequisite: ARCHHTC 102 or any two of ARCHHTC 100, 101, 754.100, 754.101, or in the case of non-Architecture students, any 30 points at Stage I in non-Architecture courses
Restriction: ARCHHTC 202, 302, 754.202, 754.302

Stage III

ARCHHTC 300 (10 Points)
Pacific Architecture
 A study of Pacific arts and architecture in terms of local and diasporic contexts.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 200, 754.200, 754.300

ARCHHTC 304 (10 Points)
New Zealand Architecture
 The development of New Zealand architecture; origins, historical influences and particular developments; New Zealand identity, characteristics and appropriateness.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 204, 754.204, 754.304

ARCHHTC 307 (10 Points)
Contemporary Architecture of Japan
 The *matchiya* (businessman's house), and *minka* (rural farm house) of Japan. Economic conditions and the two parallel generations of Japanese architects will be discussed from the international viewpoint.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 207, 754.207, 754.307

ARCHHTC 309 (10 Points)
Conservation Architecture
 Theory, legislation and technology concerning architectural conservation. Historical periods, case-studies and experience, primarily local. Terminology. Architectural context. Introduction to the Historic Places Trust, the Resource Management Act and the International Council on Monuments and Sites.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 209, 754.209, 754.309

ARCHHTC 314 (10 Points)
Architecture and Landscaping of Japan
 Housing, landscaping and living in Japan. Traditional town house with *Sukiya* style and its inner gardens. Economic growth and loss of traditional values discussed from an architectural viewpoint.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 214, 754.214, 754.314

ARCHHTC 317 (10 Points)
Biculturalism in Architecture
 A discussion of issues of biculturalism in the provision of architecture in Aotearoa New Zealand and the

Pacific, including Pacific Rim countries, providing an insight into the emerging Pacific architecture and Aotearoa New Zealand's role.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 217, 754.217, 754.317

ARCHHTC 318 (10 Points)
Design Procedures
 An investigation of the nature of architectural design thinking and design decision-making. Key features of the design process are examined and illustrated with examples from both student projects and the work of New Zealand and overseas architects. The course aims to assist students in the development of their own design processes.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 218, 754.218, 754.318

ARCHHTC 319 (10 Points)
Toward the Modern 1
 The political ideologies, technological and aesthetic theories and archaeological projects which were advanced in the era bounded by the careers of Philibert de l'Orme (b. 1505) and the death of Richard Mique (1789) suggesting that the architects, urban, park, garden and furniture designers of this period were indeed 'the first moderns'. This course is structured thematically on French, English, Italian and German sources.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 219, 754.219, 754.319

ARCHHTC 323 (10 Points)
Renaissance and Baroque Architecture
 An examination of the principal architecture, works and theories from the period 1400-1700.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 223, 754.223, 754.323

ARCHHTC 324 (10 Points)
Modern Italian Architecture
 A survey of Italian architecture from 1900 to the present day.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 224, 754.224, 754.324

ARCHHTC 326 (10 Points)
Architecture and the Treaty of Waitangi
 An investigation of the relationship between the infusion of European architecture into New Zealand as a result of settlement, and the repression of modern Maori architecture as a result of this and the Treaty of Waitangi.
Prerequisite: ARCHHTC 202 or 232 and either ARCHHTC 230 or 101, or in the case of non-Architecture students, any 30 points at Stage II in non-Architecture courses
Restriction: ARCHHTC 226, 754.226, 754.326

ARCHHTC 330 (8.57 Points)
Special Topic
 Available to transition students only.

ARCHHTC 331 (8.57 Points)
Special Topic
 Available to transition students only.

ARCHHTC 374 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHHTC 375 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHHTC 376 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHHTC 377 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

Stage IV

ARCHHTC 405 (10 Points)
Urban Design II
 Topics include: advanced urban studies, contemporary theory, South Pacific issues.
Prerequisite: at least 17 points from ARCHHTC 300-331, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses
Restriction: 754.405

ARCHHTC 406 (10 Points)
Designing for Institutions
 The examination of the special nature of design tasks which institutional settings present, reviewing of a variety of strategies and procedures for managing the design decision-making process in these settings. An analysis of a number of contemporary buildings that represent significant contributions in the field of institutional and public architecture.
Prerequisite: at least 17 points from ARCHHTC 300-331, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses
Restriction: 754.406

ARCHHTC 408 (10 Points)
Topics in Architectural Theory
 An examination of selected architectural themes in architectural writing and criticism relative to contemporary theoretical positions.
Prerequisite: at least 17 points from ARCHHTC 300-331, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses
Restriction: 754.408

ARCHHTC 411 (10 Points)
Sustainable Design 2
 A seminar series based on weekly readings undertaken by all participants. The course will explore the philosophical, social and political context of the sustainable future. The role of the designer in the construction of a sustainable future will be discussed.
Prerequisite: at least 17 points from ARCHHTC 300-331, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses
Restriction: 754.411

ARCHHTC 415 (10 Points)
Toward the Modern 2
 Reviewing the architectural projects, historical texts and theoretical writings for the century following the French Revolution (ending with the deaths of Semper, Viollet le Duc, Morris and Ruskin)

the many avantgarde positions developed from combinatorial possibilities of history, technology and aesthetics serve to enrich our understanding of Modernism. The urban schemas, architecture, gardens, furniture and books refer to the different socio-cultural environments of France, England, Russia, the German states and America.

Prerequisite: at least 17 points from ARCHHTC 300-331, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses
Restriction: ARCHHTC 475

ARCHHTC 416 (10 Points)
History of Architectural Theory

A survey, in the form of a series of readings, of texts concerning architectural theory from the Greeks to today.

Prerequisite: at least 17 points from ARCHHTC 300-331, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses
Restriction: ARCHHTC 474

ARCHHTC 417 (10 Points)
Architecture and Text: Ancient and Mediaeval

The idea and reality of both architecture and ornament are read from primary materials (texts, drawings and models) originating from Ur to Eton. The prestigious knowledge and specialising roles of early architects are investigated thematically: dream and reality, abstraction and reinterpretation, migration and hybridisation, archotyping and copying, number measure and proportion, banality and secret.

Prerequisite: at least 17 points from ARCHHTC 300-331, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses
Restriction: ARCHHTC 413, 754.413

ARCHHTC 418 (10 Points)
Architecture and Text: Byzantine and Islamic

The architecture and urbanism of the mediaeval Mediterranean from the late antique origins of this tradition to the works of Sinan. The architectural content of liturgical texts, imperial panegyrics and the reconstruction of design principles and construction techniques from Dura Europas to Novgorod and Medina to Edirne. Focusing on the mediaeval Mediterranean historical sources reveals them to be both true reflection and distorting mirror.

Prerequisite: at least 17 points from ARCHHTC 300-331, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses
Restriction: ARCHHTC 215, ARCHHTC 315, 754.215, 754.315

ARCHHTC 419 (10 Points)
Ethics and Aesthetics

Ethics and aesthetics are intertwined concepts. Each idea of the aesthetic has radical implications for ethics, and vice versa. The lines of the western history of ideas, from Plato to Gilles Deleuze, are examined as each philosopher's relevant concepts are identified and discussed in terms of ethics, aesthetics, art and architecture.

Prerequisite: at least 17 points from ARCHHTC 300-331, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses
Restriction: ARCHHTC 400

ARCHHTC 470 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHHTC 471 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

Stage V

ARCHHTC 570 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHHTC 571 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHHTC 572 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

ARCHHTC 573 (10 Points)
Elective Study
 Topics approved by the Head of School of Architecture.

Postgraduate Courses

ARCHHTC 770 (30 Points)

ARCHHTC 770A (15 Points)

ARCHHTC 770B (15 Points)

Elective Study
 Topics approved by the Head of School of Architecture.
 To complete this course, students must enrol in either ARCHHTC 770 or ARCHHTC 770 A and B

ARCHHTC 771 (10 Points)
History Elective 1
 An advanced study in architectural history, theory and criticism on a topic approved by the Head of School of Architecture.

ARCHHTC 772 (10 Points)
History Elective 2
 An advanced study in architectural history, theory and criticism on a topic approved by the Head of School of Architecture.

ARCHHTC 773 (10 Points)
History Elective 3
 An advanced study in architectural history, theory and criticism on a topic approved by the Head of School of Architecture.

Architectural Practice and Management

Stage III

ARCHPRM 370 (8.57 Points)
Elective Study
 Topics approved by the Head of School of Architecture.
 Available to transition students only.

Stage IV

ARCHPRM 401 (10 Points)
Project Management 1
 Management of the building project from inception through to the stage of tendering. Client needs and agreements, feasibility studies, project

constraints, cost planning and control, consultants, administration and quality control. Particular emphasis on documentation, and the place of information technology in the architect's practice.
Restriction: ARCHPRM 400, 423, 431, 756.400

ARCHPRM 402 (10 Points)
Project Management 2

Management of the building project from the tendering stage through to project completion, including post-occupancy evaluation. Establishment of the building contract, contract administration and site observation, study of contract law and cost management during the construction phase. All aspects of documentation during construction and final project accounts.
Restriction: ARCHPRM 400, 432, 756.400

ARCHPRM 423 (8.57 Points)

Contract Documentation

Methods and systems of contract documentation and the application and use of appropriate computer technologies.
 Available to transition students only.
Restriction: ARCHPRM 303, ARCHPRM 401

ARCHPRM 431 (8.57 Points)

Project Management 1

Management of the building project from inception through to the stage of tendering. Client needs and agreements, feasibility studies, project constraints, cost planning and control, consultants, administration and quality control. Particular emphasis on documentation, and the place of information technology in the architect's practice.
 Available to transition students only.
Restriction: ARCHPRM 400, 401, 423

ARCHPRM 432 (8.57 Points)

Project Management 2

Management of the building project from the tendering stage through to project completion, including post-occupancy evaluation. Establishment of the building contract, contract administration and site observation, study of contract law and cost management during the construction phase. All aspects of documentation during construction and final project accounts. Available to transition students only.
Restriction: ARCHPRM 400, 402

ARCHPRM 470 (10 Points)

Elective Study

Topics approved by the Head of School of Architecture.

ARCHPRM 471 (10 Points)

Elective Study

Topics approved by the Head of School of Architecture.

Stage V

ARCHPRM 501 (10 Points)

Practice Management 1

Introduction to the New Zealand legal system and the law of contract and torts. Negotiations, negligence, disputes and remedies relevant to architects in practice. Introduction to the professional institute, the registration procedure, risk management and professional ethics.
Prerequisite: Either ARCHPRM 401 and ARCHPRM 402, or 756.400
Restriction: ARCHPRM 500, 531, 756.500

ARCHPRM 502 (10 Points)
Practice Management 2

Establishing and maintaining an architectural practice as a business venture. Organizational structures. Strategic market management. Financial planning, insurance and taxation. Aspects of the law as related to practice.

Prerequisite: Either ARCHPRM 401 and 402, or 756.400
Restriction: ARCHPRM 500, 532, 756.500

ARCHPRM 531 (8.57 Points)
Practice Management 1

Introduction to the New Zealand legal system and the law of contract and torts. Negotiations, negligence, disputes and remedies relevant to architects in practice. Introduction to the professional institute, the registration procedure, risk management and professional ethics.

Available to transition students only.

Prerequisite: ARCHPRM 401, 402
Restriction: ARCHPRM 500, 501

ARCHPRM 532 (8.57 Points)
Practice Management 2

Establishing and maintaining an architectural practice as a business venture. Organizational structures. Strategic market management. Financial planning, insurance and taxation. Aspects of the law as related to practice.

Available to transition students only.

Prerequisite: ARCHPRM 401, 402
Restriction: ARCHPRM 500, 502

ARCHPRM 570 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHPRM 571 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHPRM 572 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHPRM 573 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

Postgraduate Courses**ARCHPRM 770 (30 Points)****ARCHPRM 770A (15 Points)****ARCHPRM 770B (15 Points)**
Elective Study

Topics approved by the Head of School of Architecture.

To complete this course, students must enrol in either ARCHPRM 770 or ARCHPRM 770A and B

ARCHPRM 771 (10 Points)
Practice and Management Elective 1

An advanced study in architectural practice and management on a topic approved by the Head of School of Architecture.

ARCHPRM 772 (10 Points)
Practice and Management Elective 2

An advanced study in architectural practice and management on a topic approved by the Head of

School of Architecture.

ARCHPRM 773 (10 Points)
Practice and Management Elective 3

An advanced study in architectural practice and management on a topic approved by the Head of School of Architecture.

Architectural Technology

Stage 1**ARCHTECH 102 (8.57 Points)**
Introduction to Architectural Science 1

Introduction to anthropometrics and ergonomics; architectural psychology; psychophysics; materials science; techniques of architectural science and the application of results in architectural design.

Available to transition students only.

Restriction: ARCHTECH 106

ARCHTECH 103 (8.57 Points)
Introduction to Architectural Science 2

Introduction to architectural physics (heat, light and sound); the physiology and psychology of vision hearing and thermal sensation; the interaction of heat, light and sound with building materials and constructions and its quantification in environmental design.

Available to transition students only.

Restriction: ARCHTECH 106

ARCHTECH 104 (8.57 Points)
Construction and Structure 1

An introduction to light timber, steel and concrete construction of domestic scale buildings in the New Zealand context. The physical characteristics and behaviour of common building materials. Structural concepts relating to simple structure.

Available to transition students only.

Restriction: ARCHTECH 107

ARCHTECH 105 (8.57 Points)
Construction and Structure 2

Light timber, steel and concrete construction of domestic scale buildings in the New Zealand context. The physical characteristics and behaviour of common building materials. Structural concepts relating to simple structure.

Available to transition students only.

Restriction: ARCHTECH 107

ARCHTECH 106 (15 Points)
Architecture and Sustainability

People and internal and external environments through history; climate and microclimate; resources; materials, production, properties and environmental impact; comfort - psychology and measurement (thermal, lighting, sound); the sustainable house in New Zealand; architecture, techniques and systems; building and lifestyle, and measurement techniques.

Restriction: ARCHTECH 102, 103, 758.101

ARCHTECH 107 (10 Points)
Design Technology I

An introduction to basic structural and construction principles and systems. Outline of forces acting on buildings. Physical characteristics and behaviour of common building materials. Outline of building codes, health and safety regulations, site operations. Visits to selected manufacturing and construction sites.

Restriction: ARCHTECH 100, 104, 105, 758.100

Stage II**ARCHTECH 202 (10 Points)**
Thermal and Services Design I

Climate, energy and sustainability considerations in building. Thermal performance, ventilation and condensation. Mechanical, electrical and hydraulic services for domestic-scale and low-rise buildings.

Prerequisite: ARCHTECH 106 or 103 or 758.101

Restriction: 758.201, ARCHTECH 212

ARCHTECH 203 (10 Points)
Lighting and Acoustic Design I

Visual performance and visual comfort. The interaction of light with materials and control systems. Artificial light sources and luminaires. Natural and artificial lighting design. Lighting standards and codes of practice. The behaviour of sound and its control by materials and building systems. Measuring sound, and acceptability criteria. Requirements of the New Zealand Building Code. Design needs requiring specialist aid.

Prerequisite: ARCHTECH 106 or 103 or 758.101

Restriction: 758.201, ARCHTECH 213

ARCHTECH 204 (8.57 Points)
Construction and Structure 3

Development of construction and structural principles for commercial scale buildings. Emphasis is placed on the development of a greater understanding of materials behaviour. Covers issues of material selection and structural systems. Structural concepts are advanced and computer applications are introduced.

Available to transition students only.

Prerequisite: ARCHTECH 104 and 105, or 100

Restriction: ARCHTECH 200, 206

ARCHTECH 205 (8.57 Points)
Construction and Structure 4

Further development of construction and structural principles for commercial scale buildings. Emphasis is placed on the development of a greater understanding of materials behaviour. Covers issues of material selection and structural systems. Structural concepts are advanced and computer applications are introduced.

Available to transition students only.

Prerequisite: ARCHTECH 104 and 105, or 100

Restriction: ARCHTECH 200, 206, 312

ARCHTECH 206 (10 Points)
Design Technology II

Structural concepts and construction principles relating to light timber, steel, concrete and other typical construction materials for domestic scale buildings. In-depth investigations of structural systems, building envelopes and detailing. Application of principles to design studio projects.

Prerequisite: ARCHTECH 107, or 104 and 105

Restriction: ARCHTECH 204, 205, 200, 758.200

ARCHTECH 212 (8.57 Points)
Environment and Services 1

Climate and energy considerations in building. Thermal performance, ventilation and condensation. Mechanical, electrical and hydraulic services for low-rise buildings.

Available to transition students only.

Prerequisite: ARCHTECH 106 or 103

Restriction: ARCHTECH 202

ARCHTECH 213 (8.57 Points)
Environment and Services 2

Natural and artificial lighting; noise control and

acoustical design principles and their application in buildings; requirements and recommendations to practice.

Available to transition students only.

Prerequisite: ARCHTECH 106 or 103

Restriction: ARCHTECH 203

Stage III**ARCHTECH 300 (10 Points)**
Alternative Construction Methods

An examination of the claim that "Architecture is the result of the artistic implementation of technology" leads to an exploration of uncommon construction methods ranging from earth buildings through cable, membrane and structural plastics, and the computer resolution of complex forms, as exemplified by Gaudi and Calatrava.

Prerequisite: ARCHTECH 206 or 200 or 758.200, or both ARCHTECH 204 and 205

Restriction: 758.300

ARCHTECH 306 (10 Points)
Workshop Project

A workshop-based project intended to introduce students to woodwork and/or metalwork skills through the production of a small piece of furniture or joinery or other project as may be approved.

Restriction: 758.306

ARCHTECH 308 (10 Points)
Thermal and Services Design II

Services appropriate for medium-rise commercial and institutional buildings; an introduction to vertical transportation; integration of services into building fabric. Use of solar energy in the New Zealand context; thermal performance prediction using ALF.

Prerequisite: ARCHTECH 202 or 212 or 758.201

Restriction: 758.303, 758.304, ARCHTECH 318

ARCHTECH 309 (10 Points)
Lighting and Acoustic Design II

Visual performance and visual perception; quantitative and qualitative techniques for the design of natural and artificial lighting. Historical development of room acoustics and concert hall design. Sound field requirements for auditoria, lecture theatres, classrooms, and studios for recording and broadcasting. Soundscape and the potential of active acoustics.

Prerequisite: ARCHTECH 203 or 213 or 758.201

Restriction: 758.301, 758.302, ARCHTECH 319

ARCHTECH 311 (8.57 Points)
Construction and Structure 5

Construction and structural systems of multi-storey buildings. Particular design issues inherent with external cladding, the effects of wind on and around buildings, earthquake events and the consideration of construction and structure that are the outcomes of wind and earthquake events.

Available to transition students only.

Prerequisite: ARCHTECH 204 and 205, or 200, or 758.200

Restriction: 758.400, ARCHTECH 312, 400

ARCHTECH 312 (10 Points)
Design Technology III

Development of construction and structural principles for more complex, larger-scale or multi-storey buildings. Issues of structural concepts, material selection and detailing are advanced and computer applications are introduced. Emphasis is placed on developing a greater understanding of the integration of design and technological requirements.

Application of principles to integrated design studio projects.

Prerequisite: ARCHTECH 206, or 204 and 205

Restriction: ARCHTECH 311, 475

ARCHTECH 318 (8.57 Points)

Environmental Science 1

Services appropriate for medium-rise commercial and institutional buildings; an introduction to vertical transportation; integration of services into building fabric; use of solar energy in the New Zealand context; performance prediction using ALF. Available to transition students only.

Prerequisite: ARCHTECH 202

Restriction: ARCHTECH 308

ARCHTECH 319 (8.57 Points)

Environmental Science 2

Visual performance and visual perception; quantitative and qualitative techniques for the design of natural and artificial lighting; origins, behaviour, description and measurement of sound; acoustical design of communication spaces and rooms. Available to transition students only.

Prerequisite: ARCHTECH 203

Restriction: ARCHTECH 309

ARCHTECH 370 (10 Points)

Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 371 (10 Points)

Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 372 (10 Points)

Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 373 (10 Points)

Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 374 (8.57 Points)

Elective Study

Topics approved by the Head of School of Architecture.

Available to transition students only.

Stage IV

ARCHTECH 404 (10 Points)

Advanced Lighting

Advanced considerations in the design of natural and artificial lighting for building interiors. Developments in lighting technology. Modelling and computer techniques. Case studies of lighting for particular building types, which may include galleries, libraries, shopping and places of worship.

Prerequisite: ARCHTECH 309 or 319 or 758.302

Restriction: 758.404

ARCHTECH 405 (10 Points)

Advanced Services

Advanced studies of the principles and design considerations for environmental and utility services with special reference to tall buildings. Studies of the servicing requirements and design approaches for specialised buildings (such as hotels, hospitals) and atrium buildings. Maintenance, replacement and energy considerations. Control systems and building

intelligence.

Prerequisite: ARCHTECH 308 or 318 or 758.304

Restriction: 758.405

ARCHTECH 412 (10 Points)

Timber Technology

An exploration of timber as a material for building, with its advantages and disadvantages for creating space. Study of the methods for approximate sizing and the design issues inherent in the use of the various timber products on the market.

Prerequisite: ARCHTECH 312 or 311 or 475 or 400 or 758.400

Restriction: 758.412

ARCHTECH 414 (10 Points)

Sustainable Design 1

A review of the evolution of environmentally-sustainable settlements and buildings and the technologies used. Examples from the past and the present are analysed in terms of flows of resources and energy. Current technologies and their effectiveness for the designer of such environments.

Prerequisite: ARCHTECH 106 or 202 or 212, or in the case of non-Architecture students, any 30 points at Stage III in non-Architecture courses

Restriction: 758.414

ARCHTECH 419 (10 Points)

Advanced Thermal Environment

An examination of the thermal implications of the New Zealand Building Code and what architects need to know. Appropriate thermal modelling techniques will be undertaken by students. The thermal environment of commercial buildings in New Zealand will be examined.

Prerequisite: ARCHTECH 308 or 318 or 758.303

Restriction: 758.419

ARCHTECH 420 (8.57 Points)

Construction and Structure 6

Multi-storey and low rise commercial buildings are investigated with emphasis on material selection and evaluation of appropriate tolerances that will assist buildability. Fire protection by way of the approved solutions are investigated, as well as the influence on design outcomes due to fire and egress considerations.

Available to transition students only.

Prerequisite: ARCHTECH 200 or 311 or 475 or 758.200

Restriction: 758.400, ARCHTECH 400, 421

ARCHTECH 421 (10 Points)

Design Technology IV

Investigations of complex, larger-scale buildings with particular emphasis on the evaluation and selection of conceptually appropriate structural systems, materials and assembly. Factors affecting buildability, environmental performance, fire protection and building code requirements will be introduced. Self-directed research into, and representation of, technical systems and details of selected case study buildings and students' studio projects.

Prerequisite: ARCHTECH 312 or 311 or 475

Restriction: ARCHTECH 420, 400

ARCHTECH 422 (10 Points)

Advanced Structures

Introduction to structural design and materials codes. Computer modelling of structural systems, and their application in design project work.

Prerequisite: ARCHTECH 312 or 311 or 475 or 400 or 758.400

Restriction: ARCHTECH 500, 758.500

ARCHTECH 423 (10 Points)
Noise Control

Advanced study of materials, active and passive systems, and building design, for protection from the undesired effects of sound and noise. Designing to meet higher levels of building performance than required by the New Zealand Building Code. Emphasis on theoretical and quantitative treatment of the subject and specialised software. A foundation course for students specialising in architectural acoustics.

Prerequisite: ARCHTECH 309 or 319 or 758.301
Restriction: ARCHTECH 401, 758.401

ARCHTECH 424 (10 Points)
Acoustics

The performance and application of building materials and active systems (electronic architecture) for spaces involving communication by sound. The history of auditorium acoustics including New Zealand's special contribution in the design of concert halls. Traditional Passive design and Active design including variable room acoustics. NZ's world-leading work on the design of school classrooms.

Prerequisite: ARCHTECH 309 or 319 or 758.301
Restriction: ARCHTECH 401, 758.401

ARCHTECH 425 (10 Points)
Building Environment Simulation

Advanced and interactive building environmental simulation tools are introduced to support different stages of the design process. Appropriate modelling projects of significant architectural examples along with analysing its thermal and energy performance. Emphasis and analysis of thermal and energy characteristics of tropical/subtropical climate conditions and its implication for the design of a sustainable environment.

Prerequisite: ARCHTECH 308 or 318

ARCHTECH 470 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 471 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 472 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 475 (8.57 Points)
Elective Project

Available to transition students only.

Stage V

ARCHTECH 505 (10 Points)
Active Audio Systems

Supervised studies in Sound Reinforcement and Public Address system design, covering a design method for matching a sound system with existing architecture. Includes required site measurements and system evaluation and how to specify to contractors what equipment is needed for adequate sound levels, audience coverage and freedom from 'ringing' and 'howlround'. Design and calculations using specialised software.

Prerequisite: ARCHTECH 309 or 319 or 758.301
Restriction: ARCHTECH 403, 758.403

ARCHTECH 570 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 571 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 572 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

ARCHTECH 573 (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

Postgraduate Courses

ARCHTECH 704 (30 Points)

ARCHTECH 704A (15 Points)
ARCHTECH 704B (15 Points)

Sustainability of the Built Environment

Evolution of sustainable settlements and buildings, and the technologies used both past and present. Analysis of examples in terms of flows of resources and energy. Defining sustainability quantitatively. *To complete this course, students must enrol in either ARCHTECH 704 A and B, or ARCHTECH 704*

ARCHTECH 705 (30 Points)

ARCHTECH 705A (15 Points)
ARCHTECH 705B (15 Points)

Energy and the Built Environment

Contemporary achievements in low-energy building design. Methods of prediction and assessment of building energy performance. Energy modelling as a design tool for the sustainable built environment. *To complete this course, students must enrol in either ARCHTECH 705 A and B, or ARCHTECH 705*

ARCHTECH 770 (30 Points)

ARCHTECH 770A (15 Points)
ARCHTECH 770B (15 Points)

Elective Study

Topics approved by the Head of School of Architecture.

To complete this course, students must enrol in either ARCHTECH 770 A and B, or ARCHTECH 770

ARCHTECH 771 (10 Points)
Technology Elective 1

An advanced study in architectural technology on a topic approved by the Head of School of Architecture.

ARCHTECH 772 (10 Points)
Technology Elective 2

An advanced study in architectural technology on a topic approved by the Head of School of Architecture.

ARCHTECH 773 (10 Points)
Technology Elective 3

An advanced study in architectural technology on a topic approved by the Head of School of Architecture.

Architecture: General

Stage IV
ARCHGEN 400 (10 Points)
Research Process

An introduction to the research process including: research paradigms and strategies, the identification of research topics and research questions, the review and critique of literature, research methodologies, the structuring of research theses and reports, referencing and the preparation of a bibliography. The focus of the course is on preparing students to undertake their own research projects.

Restriction: 753.400 and ARCHGEN 410

ARCHGEN 410 (8.57 Points)
Research Methods

An introduction to the research process including: research paradigms and strategies, the identification of research topics and research questions, the review and critique of literature, research methodologies, the structuring of research theses and reports, referencing and the preparation of a bibliography. The focus of the course is on preparing students to undertake their own research projects. Available to transition students only.

Restriction: 753.400 and ARCHGEN 400

Stage V
ARCHGEN 570 (8.57 Points)
Elective Study

Topics approved by the Head of School of Architecture. Available to transition students only.

ARCHGEN 571 (8.57 Points)
Elective Study

Topics approved by the Head of School of Architecture. Available to transition students only.

ARCHGEN 572 (8.57 Points)
Elective Study

Topics approved by the Head of School of Architecture. Available to transition students only.

ARCHGEN 573 (8.57 Points)
Elective Study

Topics approved by the Head of School of Architecture. Available to transition students only.

ARCHGEN 580 (17.14 Points)
Research Project

A research report on a topic approved by the Head of School of Architecture. Available to transition students only.

ARCHGEN 581 (17.14 Points)
Research Project

A research report on a topic approved by the Head of School of Architecture. Available to transition students only.

ARCHGEN 590 (20 Points)
Research Report

A research report on a topic approved by the Head of School of Architecture.

ARCHGEN 591 (20 Points)
Research Report

A research report on a topic approved by the Head of School of Architecture.

ARCHGEN 595 (30 Points)
Dissertation

A dissertation involving applied research and/or a development project on a topic approved by the Head of School of Architecture.

ARCHGEN 596 (34.28 Points)
Dissertation

A dissertation involving applied research and/or a development project on a topic approved by the Head of School of Architecture.

Available to transition students only.

Postgraduate Courses
ARCHGEN 700 (10 Points)
Research Process

An introduction to the research process including: research paradigms and strategies, the identification of research topics and research questions, the review and critique of literature, research methodologies, the structuring of research theses and reports, referencing and the preparation of a bibliography. The focus of the course is on preparing students to undertake their own research projects.

Restriction: ARCHGEN 400, 753.400, 753.600

ARCHGEN 770 (20 Points)
ARCHGEN 770A (10 Points)
ARCHGEN 770B (10 Points)
Elective Study

Topics approved by the Head of School of Architecture.

To complete this course, students must enrol in either ARCHGEN 770 A and B, or ARCHGEN 770

ARCHGEN 790 (68.56 Points)
ARCHGEN 790A (34.28 Points)
ARCHGEN 790B (34.28 Points)
Research Report

A report involving advanced research and application in an architectural subject for the Degree of Master of Architecture, on a topic approved by the Head of School under the guidance of an appointed supervisor. The project may be a design study, a technological or historical investigation, an experimental or theoretical topic, or similar study.

Available to transition students only.

Corequisite: ARCHGEN 701 or 755.783

Restriction: ARCHGEN 795, 755.796, 755.765

To complete this course, students must enrol in ARCHGEN 790 A and B, or ARCHGEN 790

ARCHGEN 793A (60 Points)
ARCHGEN 793B (60 Points)
Thesis

A study of research processes, together with a thesis involving a discourse on a topic approved by the Head of School for the degree of Master of Architecture under the guidance of an appointed supervisor.

Restriction: ARCHGEN 795, 796, 797

To complete this course students must enrol in ARCHGEN 793 A and B

ARCHGEN 795A (45 Points)
ARCHGEN 795B (45 Points)
Thesis

A study of research processes, together with a thesis involving a discourse on a topic approved by the Head of School for the degree of Master of Architecture under the guidance of an appointed supervisor.

Restriction: ARCHGEN 793, 796, 797

To complete this course students must enrol in ARCHGEN 795 A and B

- ARCHGEN 798 (40 Points)**
- ARCHGEN 798A (20 Points)**
- ARCHGEN 798B (20 Points)**
- Research Report**

A report involving research and application in an architectural subject for the Postgraduate Diploma in Architecture under the guidance of an appointed supervisor on a topic approved by the Head of School.

Corequisite: ARCHGEN 700

To complete this course students must enrol in either ARCHGEN 798 A and B, or ARCHGEN 798

Dance Studies

Stage I

- DANCE 101 (15 Points)**
- DANCE 101G (15 Points)**
Introduction to Dance and Creative Processes
To develop an understanding of our moving bodies through movement awareness, dance improvisation, choreography and creative and analytic writing. Students will undertake both theoretical and practical classes focusing on a range of practices that dancers and movement practitioners use to facilitate kinaesthetic awareness, experimentation, communication and choreography. Students will explore somatic theory and practice, improvisation scores, choreography and dance analysis. (DANCE 101 not available for BPerfArts - Dance Studies Major; DANCE 101G not available for Bachelor of Performing Arts).
- DANCE 106 (15 Points)**
Jazz Dance Technique 1
Fundamentals of jazz dance technique incorporating technical and stylistic elements found in contemporary theatre. Practical, theoretical and musical emphases. The historical background of jazz dance.
- DANCE 107 (15 Points)**
Dance History 1
Study of the historical development in western theatre dance from the nineteenth century to the beginning of the twentieth century.
- DANCE 110 (15 Points)**
Contemporary Dance and Choreography 1
A study of contemporary dance practices through the choreography, creative facilitation and techniques of contemporary dance makers. For BPerfArts - Dance major students only.
- DANCE 112 (15 Points)**
Dance Kinesiology
Introduction to physiological and kinesiological analysis of dance movements. The study of skeletal alignment, muscular balance and mechanical efficiency.
- DANCE 120 (15 Points)**
Modern Technique 1
An introduction to the basic laws of human movement, relating them to the principles of classical dance, accenting a modernist approach through the use of rhythmical/musical diversity and present day choreographic developments. For BPerfArts - Dance major students only

Restriction: DANCE 105

- DANCE 121 (15 Points)**
Modern Technique 2
A continuation of work undertaken in DANCE 120.
Prerequisite: DANCE 120
Restriction: DANCE 105

- DANCE 130 (15 Points)**
Dance Performance 1
A performance based course. The study of technique and choreographic repertoire. Kinesetic memory, musicality and accuracy of execution are emphasized.
Restriction: DANCE 111

Stage II

- DANCE 201 (15 Points)**
Dance Techniques 1
Continues the development and consolidation of knowledge and skills in dance technique and contemporary practices. (Not available to BPerf students).
Prerequisite: DANCE 101
- DANCE 206 (15 Points)**
Jazz Dance Technique 2
Jazz technique and performance development. Jazz Choreography. The practical study of jazz repertoire for stage.
Prerequisite: DANCE 106
- DANCE 207 (15 Points)**
Choreography 1
Focuses on the development and consolidation of skills for choreography, taught through creative and improvisational systems. Rehearsal and performance protocols are introduced and practiced. The basic technical requirements of staging a dance piece are introduced. The student will prepare and perform their own choreographic work.
Prerequisite: DANCE 101 or 30 points at Stage I in Dance Studies
- DANCE 210 (15 Points)**
Contemporary Dance and Choreography 2
The study of contemporary dance practices through the choreography, creative facilitation and techniques of contemporary dance makers in the twentieth century.
Prerequisite: A pass of at least C in DANCE 110
- DANCE 211 (15 Points)**
Special Topic
Prerequisite: Any 30 points at Stage I in DANCE
- DANCE 212 (15 Points)**
Dance History 2
Emphasis is on the socio-historical developments of western theatre dance in the twentieth century. Choreographers, dancers, designers and composers who have created, influenced and shaped dance from Europe, The United States and New Zealand will be studied via lectures, videos, scores, and reconstructions.
Prerequisite: DANCE 107
- DANCE 213 (15 Points)**
Special Topic
Prerequisite: Any 30 points at Stage I in DANCE
- DANCE 215 (15 Points)**
Special Topic
Prerequisite: Any 30 points at Stage I in Dance Studies

DANCE 220 (15 Points)
Modern Technique 3

Emphasis on the Modern Ballet style, its choreographic foundations and historic development. Developing the technical work that was set out in Stage I by introducing further vocabulary found in today's ballet practices and repertoire.

Prerequisite: A pass of at least C in DANCE 120 and 121, or DANCE 105

Restriction: DANCE 205

DANCE 221 (15 Points)
Modern Technique 4

A continuation of work covered in DANCE 220

Prerequisite: DANCE 220

Restriction: DANCE 205

DANCE 230 (15 Points)
Dance Performance 2

A performance based course. The study of technique and choreographic repertoire. Kinesic memory, musicality and accuracy of execution are emphasized.

Prerequisite: DANCE 130 or 111

Restriction: DANCE 202 and 204

DANCE 250 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage I in DANCE

Stage III**DANCE 300 (15 Points)**
Dance Project

Resident/Guest Artist project that gives students an intensive experience of a particular choreographic vocabulary and repertoire. Not available to BA students.

Prerequisite: 30 points at Stage II in DANCE

DANCE 301 (15 Points)
Dance Techniques 2

Emphasis on the development of artistry and complexity of skills required in various contemporary techniques. (Not available to BPerf students).

Prerequisite: DANCE 201

DANCE 302 (15 Points)
Dance in Aotearoa/New Zealand

An examination of dance in New Zealand including Maori, Pacific Island, European, and Asian influences. Emphasis will be on developments during the 20th century of traditional form into contemporary practice, indigenous forms in NZ society, the developments in ballet, contemporary and popular dance.

Prerequisite: DANCE 212

DANCE 303 (15 Points)
Choreography 2

The practical choreographic exploration and collaborative associations required for the creation of duets, trio and dance quartets.

Prerequisite: DANCE 207 or 30pts at Stage II in DANCE

DANCE 309 (15 Points)
Jazz Dance Technique 3

A practical course designed for the advanced student of jazz dance. Students will be required to use technical and interpretive skills to develop their jazz repertoire for solo and group performance.

Prerequisite: DANCE 206

DANCE 310 (15 Points)
Contemporary Dance and Choreography 3

The study of contemporary dance practices through

the choreography and techniques of contemporary dance makers.

Prerequisite: A pass of at least C in DANCE 210

DANCE 311 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage II in DANCE

DANCE 312 (15 Points)
Dance Production

Dance works are choreographed on the students by leading dance professionals in their chosen genre, resulting in a dance production. Not available to BA students.

Prerequisite: Any 45 points at Stage II in DANCE

DANCE 314 (15 Points)
Dance and Technology

Project based study of the interaction between technology and dance. Including hands-on practice with video, digital photography and the study of dance for film

Prerequisite: Any 30 points at Stage II in DANCE

DANCE 315 (15 Points)
Dance Composition

Studio based course developing improvisational and compositional skills. Choreographic principles are studied as guidelines for structure and design in movement.

Prerequisite: Any 30 points at Stage II in DANCE

DANCE 320 (15 Points)
Modern Technique 5

Emphasis on coordination, articulation and expressiveness in adagio and allegro enchainment. Partnering, variations and repertoire.

Prerequisite: A pass of at least C in DANCE 220 and 221, or DANCE 205

Restriction: DANCE 308

DANCE 321 (15 Points)
Modern Technique 6

A continuation of work covered in DANCE 320.

Prerequisite: DANCE 320

Restriction: DANCE 308

DANCE 330 (15 Points)
Dance Performance 3

An advanced performance based course. Participation in rehearsals and performance of selected repertoire.

Prerequisite: DANCE 230 or 204

Restriction: DANCE 307

DANCE 350 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage II in DANCE

DANCE 351 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage II in Dance Studies

DANCE 352 (15 Points)
Special Topic

Prerequisite: Any 30 points at Stage II in Dance Studies

Postgraduate Courses**DANCE 730 (30 Points)**
Dance Intensive

Advanced practice in the physicality and creation of dance.

Prerequisite: Departmental approval required

DANCE 731 Analysis of Movement	(15 Points)
The structure of choreography. Study of the works of contemporary, jazz and classical dancers.	
<i>Prerequisite: Departmental approval required</i>	
DANCE 732 Directing for Dance	(30 Points)
Instruction in the theory and practice of design and lighting for dance performance. Practical systems of rehearsing dance for performance.	
<i>Prerequisite: Departmental approval required</i>	
DANCE 733 Choreographic Language	(30 Points)
Song, poetry, mythology and legend have inspired many dance makers. This course encourages the investigation into the written and spoken word and its relationship to dance. Emphasis will be on the study of rhythmic and grammatical expression of the choreographer's own genre, resulting in a practical performance.	
<i>Prerequisite: Department approval required</i>	
<i>Restriction: DANCE 760</i>	
DANCE 751 Research Methodologies	(15 Points)
An introduction to empirical and performance research methods. The course will address issues related to dance theory, current research methodologies, research design, archives and resources, literature reviews, research ethics, analysis and report writing.	
DANCE 753 Dance in the 20th Century	(15 Points)
An overview of twentieth century stage dance with a focus on the major choreographers of the modern and postmodern period. Investigates dance in Europe and America as well as developments in Aotearoa / New Zealand.	
<i>Restriction: 276.661, PERFORM 653</i>	
DANCE 765 Special Topic in Dance	(15 Points)
DANCE 766 Special Topic in Dance	(15 Points)
DANCE 767 Special Topic in Dance	(15 Points)
DANCE 768 Special Topic in Dance	(15 Points)
DANCE 769 Special Topic in Dance	(15 Points)
DANCE 770 Dance Project	(30 Points)
DANCE 791 Dissertation in Dance	(30 Points)
DANCE 792A	(45 Points)
DANCE 792B Project	(45 Points)
<i>To complete this course students must enrol in DANCE 792A and B</i>	
DANCE 794A	(45 Points)
DANCE 794B Thesis	(45 Points)
<i>To complete this course students must enrol in DANCE 794A and B</i>	

Fine Arts

Stage I

FINEARTS 101 **(30 Points)**
Studio 1.1

Students will work on a range of 'ideas based' activities that will challenge them to progressively develop and extend their knowledge and skills. These range from short focused projects to those allowing more time for research and personal development. They will cover a range of the disciplines available in the school and be encouraged to explore in a cross-disciplinary manner.

Corequisite: FINEARTS 103

FINEARTS 102 **(30 Points)**
Studio 1.2

An extension of projects from FINEARTS 101 Studio 1.1. Students will be encouraged to develop personal creative directions with a focus on experimentation and interdisciplinary art and design outcomes.

Prerequisite: FINEARTS 101

Corequisite: FINEARTS 104

FINEARTS 103 **(15 Points)**
Drawing and Related Practices

An introduction to different approaches to drawing and its relationship with a contemporary practices in art and design. Including traditional approaches to drawing and drawing techniques - life-drawing, observational, perspective, conceptual, and alternative practices - drawing in space, diary and research, and metaphorical techniques. An introduction to the fundamentals of digital media is also included.

Corequisite: FINEARTS 101

FINEARTS 104 **(15 Points)**
Studio 1: Introduction to Critical Studies

An introduction to some key terms used in the discussion of contemporary art and design presented and discussed with reference to students' learning in FINEARTS 101 and 102 in particular. This provides both an introduction to contemporary discourses and a means of enabling students to understand such discourses in relation to their own practices.

Corequisite: FINEARTS 101 or 102

FINEARTS 105 **(15 Points)**
Special Topic

Stage II

FINEARTS 201 **(30 Points)**
Studio 2.1

Provides an understanding of contemporary artistic practice relevant to students' developing artistic interests. Students engage with current art and/or design ideas, methodologies and positions and become experienced in understanding their own practice in relationship to contemporary practices in an increasingly reflexive manner. Consists of the supervised completion of a number of prescribed briefs from which students select.

Prerequisite: FINEARTS 101, 102, 103 and 104 or FINEARTS 100

Corequisite: FINEARTS 204 Studio 2 Critical Studies or FINEARTS 203 Studio 2.3

FINEARTS 202 **(30 Points)**
Studio 2.2

Focuses on the conditions of reception relevant to students' work including: ways meaning is created;

how art and/or design works are read; and the significance of presentation strategies. Consists of the supervised completion of longer briefs, of which one is self-generated.

Prerequisite: FINEARTS 201

FINEARTS 203 (15 Points)

Studio 2.3

Study and exploration through practice of an issue relevant to a discipline or area of contemporary discourse. Students will understand, explore and analyse a selected issue through readings, discussions and production and presentation of studio work.

Prerequisite: FINEARTS 101, 102, 103 and 104 or FINEARTS 100

Corequisite: FINEARTS 201 or 202

FINEARTS 204 (15 Points)

Studio 2 Critical Studies

This course presents a range of different modes of cultural production and discusses the relationships of these with studio practices. It extends on the learning in FINEARTS 104 and leads to a more complex understanding of the ways in which art and design is produced and experienced.

Prerequisite: FINEARTS 101, 102, 103 and 104 or FINEARTS 100

Corequisite: FINEARTS 201 or 202

FINEARTS 205 (15 Points)

Special Topic

FINEARTS 210G (15 Points)

Understanding Contemporary Visual Arts Practice

How does the contemporary artist and designer work? This course presents first hand, locally engaged practitioners' perspectives on creative practice. On successful completion of this course students will be able to access local, contemporary art and design with confidence, and to discuss examples of practitioners' methodologies and areas of investigation. Course work will involve active exploration of the local art world.

Prerequisite: 60 points at Stage I in any subject(s)

Stage III

FINEARTS 301 (15 Points)

Working the Frame: New Painting Technologies

An introduction to new painting technologies, with particular focus on the Digital Paint System. 'Working the Frame' comes from Derrida's *The Truth In Painting* and refers to the 'undecidable' line or frame separating art from non-art (art/philosophy, art/technology) and separating the different disciplines of art (painting/photography, painting/printmaking). Derrida suggests that art and technology are not, and cannot be, strictly separated but 'contaminate' each other in unforeseeable ways.

Prerequisite: FINEARTS 201, 202, 203 and 204, or permission of Head of School

FINEARTS 302 (30 Points)

Studio 3.1

Builds on the conceptual, material, technical, and contextual work undertaken in Studio 2. Students will explore and develop, through studio activities, a range of methodologies required to generate and sustain an independent practice. Students are required to pursue open-ended exploration and critical analysis within their making and thinking with an emphasis

on experimentation and reflexivity.

Prerequisite: FINEARTS 201, 202, 203 and 204 or FINEARTS 200

Corequisite: FINEARTS 304 or 305

FINEARTS 303 (30 Points)

Studio 3.2

Extends the self-directed aspect of FINEARTS 301 through work on one or two long-term personal projects. A key focus is the identification of and response to a contextual issue relevant to contemporary art and/or design. Students will begin to develop an understanding of their practice within the context of a wider field of contemporary art and design practices.

Prerequisite: FINEARTS 302

FINEARTS 304 (15 Points)

Studio 3.3

Builds on the different disciplines or areas of contemporary discourse explored in Studio 2. Students will study issues relevant to their individual practice and analyse, extend and develop an understanding of them through readings, discussions and the production and presentation of studio work.

Prerequisite: FINEARTS 201, 202, 203 and 204 or FINEARTS 200

Corequisite: FINEARTS 302 or 303

FINEARTS 305 (15 Points)

Studio 3 Critical Practices

This course analyses and provides discussion for the different ways in which art and design engage with social structures that, in turn, define creative practices. The course leads to a critical understanding of the insertion of practices into wider fields, which provides students with a means of understanding their studio-based practices in a range of relevant professional contexts.

Prerequisite: FINEARTS 201, 202, 203 and 204 or FINEARTS 200

Corequisite: FINEARTS 302 or 303

FINEARTS 306 (15 Points)

Special Topic

Stage IV

FINEARTS 402 (30 Points)

Studio 4.1

Places emphasis on students' understanding and articulation of concepts and discourse surrounding their work. Promotes the development of independent artistic and/or design philosophies and their effective use in relation to studio practice.

Prerequisite: FINEARTS 302, 303, 304 and 305 or FINEARTS 300

Corequisite: FINEARTS 403

FINEARTS 403 (30 Points)

Studio 4.2

Advances students' understanding of the way meaning effects are produced by things done or made and the way they are presented. Develops students' personal methodology through the production of a coherent body of work supported by a considered use of studio research and explorative work.

Prerequisite: FINEARTS 302, 303, 304 and 305 or FINEARTS 300

Corequisite: FINEARTS 402

FINEARTS 404 (30 Points)

Studio 4.3

Further develops students' understanding and articulation of concepts and discourse surrounding their studio work. Promotes the development of independent artistic and/or design philosophies and their effective use in relation to studio practice.

Prerequisite: FINEARTS 402

Corequisite: FINEARTS 403 or 405

FINEARTS 405 (30 Points)

Studio 4.4

Directed at the synthesis and refinement of previous studio practice towards the production and presentation of a body of studio work that demonstrates advanced understandings and professional capabilities. Emphasis placed on the development of presentation strategies appropriate to the exhibition and/or professional submission of work.

Prerequisite: FINEARTS 403

Corequisite: FINEARTS 402 or 404

FINEARTS 406 (30 Points)

Special Topic

A development of Part III Studio courses in selected fields.

FINEARTS 407 (30 Points)

Special Topic

A development of Part III Studio courses in selected fields.

Diploma Courses

Note: The proposed dissertation topic for each course is to be submitted for approval to the Head of Fine Arts by 31 March.

FINEARTS 650A (60 Points)

FINEARTS 650B (60 Points)

Graduate Studio 1

A presentation of creative work in some aspect of the fine arts.

To complete this course students must enrol in FINEARTS 650 A and B

FINEARTS 652A (30 Points)

FINEARTS 652B (30 Points)

Graduate Studio 2

A presentation of creative work in some aspect of the fine arts.

To complete this course students must enrol in FINEARTS 652 A and B

FINEARTS 660 (30 Points)

Special Topic

FINEARTS 661 (30 Points)

Special Topic

FINEARTS 662 (30 Points)

Special Topic

FINEARTS 663 (30 Points)

Special Topic

FINEARTS 691A (30 Points)

FINEARTS 691B (30 Points)

Dissertation

Documentation of the results of an original investigation or advanced study or research related to the student's programme in studio

To complete this course students must enrol in FINEARTS 691 A and B

Postgraduate Courses

Note: The proposed dissertation topic for each course is

to be submitted for approval to the Head of Fine Arts by 31 March.

FINEARTS 756A (60 Points)

FINEARTS 756B (60 Points)

Postgraduate Studio

A studio based performance in fine arts and design. *To complete this course a student must enrol in FINEARTS 756 A and B*

FINEARTS 763A (60 Points)

FINEARTS 763B (60 Points)

Studio 6C

A practical performance in some aspect of the fine arts. The work in Studio 6C may be in an aspect of the fine arts other than that approved for Studio 5D.

To complete this course a student must enrol in FINEARTS 763 A and B

FINEARTS 796A (60 Points)

FINEARTS 796B (60 Points)

Masters Studio

An advanced studio based performance in fine arts and design.

To complete this course students must enrol in FINEARTS 796A and B

FINEARTS 797A (60 Points)

FINEARTS 797B (60 Points)

Fine Arts Thesis

A thesis embodying the results obtained by the student of an original investigation or advanced study in fine arts and design.

To complete this course a student must enrol in FINEARTS 797 A and B

FINEARTS 798A (60 Points)

FINEARTS 798B (60 Points)

Fine Arts Research Project

An advanced programme of studio based research in fine arts and design.

To complete this course students must enrol in FINEARTS 798A and B

Jazz

Stage 1

JAZZ 101 (15 Points)

Applied Music Instruction 1

Development of student competence in the elements of music through an in-depth study of scales, chords, tuning, sound generation and relevant musical literature. Participation in a range of small ensembles selected for their diversity of style and instrumentation, designed to present varied musical experiences.

Prerequisite: Departmental approval required

JAZZ 102 (15 Points)

Applied Music Instruction 2

Continuation of the work undertaken in JAZZ 101.

Prerequisite: JAZZ 101

JAZZ 105 (15 Points)

Class Piano

Elementary keyboard training using theoretical, harmonic, and technical concepts in practical keyboard application: transposition, melody harmonization, technique and repertoire.

Corequisite: JAZZ 101

JAZZ 107 (10 Points)**Intro to Jazz Improvisation 1**

Elementary jazz improvisation dealing with linear, melodic, harmonic, and rhythmic fundamentals of improvisation, as well as the interactive and group aspects.

Corequisite: JAZZ 101

JAZZ 108 (10 Points)**Introduction to Jazz Improvisation 2**

Continuation of the work undertaken in JAZZ 107.

Prerequisite: JAZZ 107

JAZZ 111 (10 Points)**Large Ensemble 1**

Participation in large ensemble addresses development of sectional skills and musicianship as well as the interaction of the roles of various instruments and the development of communication and performance skills. Ensembles may include: big band, guitar ensemble, choir and other large ensembles.

Corequisite: JAZZ 101 or Departmental approval

JAZZ 112 (10 Points)**Large Ensemble 2**

Continuation of the work undertaken in JAZZ 111.

Prerequisite: JAZZ 111 or Departmental approval

JAZZ 113 (15 Points)**Jazz History**

Critical examination of musical styles, performers, cultural and industrial contexts surrounding jazz musics from the mid-nineteenth century, including ragtime, through New Orleans, swing, be-bop, cool, free, third-stream and post-bop. In-depth study of primary exponents of various styles. Audio and visual materials are a major component of study.

JAZZ 131 (15 Points)**Secondary Applied Music Instruction 1**

Group lessons that provide the student with an introduction to jazz performance, technique development and repertoire. Not available to students in the Jazz major.

Prerequisite: Departmental approval required

JAZZ 132 (10 Points)**Secondary Applied Music Instruction 2**

Continuation of the work undertaken in JAZZ 131.

Prerequisite: JAZZ 131 and Departmental approval

Stage II**JAZZ 201 (15 Points)****Applied Music Instruction 3**

Development of mastering the elements of music through an in-depth study of scales, chords, tuning, sound generation and relevant musical literature. Participation in a range of small ensembles selected for their diversity of style and instrumentation, designed to present varied musical experiences.

Prerequisite: JAZZ 102

JAZZ 202 (15 Points)**Applied Music Instruction 4**

Continuation of the work undertaken in JAZZ 201.

Prerequisite: JAZZ 201

JAZZ 203 (15 Points)**Jazz Theory and Ear Training**

A study of diatonic and chromatic theory as related to jazz and contemporary music combined with melodic, harmonic and rhythmic aural skill development in

the jazz and contemporary music idioms.

Prerequisite: 15 points from JAZZ 103, MUSIC 101, 103

JAZZ 205 (15 Points)**Jazz Piano**

Harmonic concepts in keyboard application for jazz and contemporary music, chord voicing for popular tunes, standards and original harmonization will be explored.

Prerequisite: JAZZ 105

JAZZ 206 (15 Points)**Jazz Arranging and Composition**

A functional approach to ensemble scoring including score analysis, combo arranging, arranging for mixed instrumentation, musical settings for vocalists and arranging for medium sized ensembles.

Prerequisite: 15 points from JAZZ 103, MUSIC 101, 103

JAZZ 207 (10 Points)**Intermediate Jazz Improvisation 1**

The application of improvisational techniques encompassing all standard forms and styles. Performance practices are related to the individual student's abilities, background and experience. Includes solo transcription and analysis, a comparison of improvisational methods and a survey of educational resources.

Prerequisite: JAZZ 108 or 182

JAZZ 208 (10 Points)**Intermediate Jazz Improvisation 2**

Continuation of the work undertaken in JAZZ 207.

Prerequisite: JAZZ 207

JAZZ 211 (10 Points)**Large Ensemble 3**

Participation in large ensemble addresses development of sectional skills and musicianship as well as the interaction of the roles of various instruments and the development of communication and performance skills. Ensembles may include: big band, guitar ensemble, choir and other large ensembles.

Prerequisite: JAZZ 112

Corequisite: JAZZ 201 or Departmental approval

JAZZ 212 (10 Points)**Large Ensemble 4**

Continuation of the work undertaken in JAZZ 111.

Prerequisite: JAZZ 211 or Departmental approval

JAZZ 231 (15 Points)**Secondary Applied Music Instruction 3**

Group lessons that provide the student with an introduction to jazz performance, technique development and repertoire. Not available to students in the Jazz major.

Prerequisite: JAZZ 132 and Departmental approval

JAZZ 232 (10 Points)**Secondary Applied Music Instruction 4**

Continuation of the work undertaken in JAZZ 231.

Prerequisite: JAZZ 231 and Departmental approval

Stage III**JAZZ 301 (15 Points)****Applied Music Instruction 5**

Development of mastering of elements of music through an in-depth study of scales, chords, tuning, sound generation and relevant musical literature. Participation in a range of small ensembles selected for their diversity of style and instrumentation,

designed to present varied musical experiences.
Prerequisite: JAZZ 202

JAZZ 302 (15 Points)

Applied Music Instruction 6

Continuation of the work undertaken in JAZZ 301.
Prerequisite: JAZZ 301

JAZZ 306 (15 Points)

Composition and Arranging

Arranging and composition in the jazz idiom: big band writing will be a major focus of this course as well as basic musical techniques, including scoring and writing for the jazz rhythm section and various ensemble voicing concepts. Final arrangements will be performed and recorded.
Prerequisite: JAZZ 203 or 205

JAZZ 307 (10 Points)

Advanced Improvisation 1

Performance and analysis of more complex musical ideas and literature from the jazz idiom. Various ways of approaching tunes including: stylistic playing, advanced chord progressions, reharmonization and other advanced musical concepts will be explored.
Prerequisite: JAZZ 208 and 203 or JAZZ 205

JAZZ 308 (10 Points)

Advanced Improvisation 2

Continuation of the work undertaken in JAZZ 307.
Prerequisite: JAZZ 307

JAZZ 311 (10 Points)

Large Ensemble 5

Participation in large ensemble addresses development of sectional skills and musicianship as well as the interaction of the roles of various instruments and the development of communication and performance skills. Ensembles may include: big band, guitar ensemble, choir and other large ensembles.
Prerequisite: JAZZ 212
Corequisite: JAZZ 301 or Departmental approval

JAZZ 312 (10 Points)

Large Ensemble 6

Continuation of the work undertaken in JAZZ 311.
Prerequisite: JAZZ 311 or Departmental approval

JAZZ 313 (15 Points)

Performance Research

The preparation and presentation of two essays and two practical seminars on a performer or period of stylistic development related to principal instrument or major study.
Corequisite: JAZZ 301 or Departmental approval

JAZZ 331 (15 Points)

Secondary Applied Music Instruction 5

Group lessons that provide the student with an introduction to jazz performance, technique development and repertoire. Not available to students in the Jazz major.
Prerequisite: JAZZ 232 and Departmental approval

JAZZ 332 (10 Points)

Secondary Applied Music Instruction 6

Continuation of the work undertaken in JAZZ 331.
Prerequisite: JAZZ 331 and Departmental approval

Music

Stage I

MUSIC 100 (15 Points)

Basic Musical Techniques

An intensive overview of fundamental written skills in music, and practice in aural perception for the general interest student who has some rudimentary knowledge, and also for those wishing to bring their musical skills up to the level of entry to MUSIC 101.
Restriction: May not be taken after passing MUSIC 101 or 102 or 103 or 104

MUSIC 101 (15 Points)

Aural Skills and Perception 1

The development of musical responses by means of aural perception and sight singing of scales, intervals, chords of various types, harmonic progressions, rhythms and simple musical forms.
Prerequisite: Departmental approval required for non-BMus students
Restriction: MUSIC 103, JAZZ 103

MUSIC 102A (8.57 Points)

MUSIC 102B (8.57 Points)

Harmony and Counterpoint

Exercises in and analysis of Renaissance polyphony in two and three parts, and seventeenth century hymnody and four-part chorales.
 Available to transition students only.
Prerequisite: Departmental approval
Restriction: MUSIC 104, 105
To complete this course students must enrol in MUSIC 102 A and B

MUSIC 103A (8.57 Points)

MUSIC 103B (8.57 Points)

Musical Skills and Perception

Development of musical responses by means of aural perception, sight singing and keyboard skills. Required course for BMus and BMusEd, BA major in music. A placement test will be held in the first week of lectures. Following this test, some students may be advised to transfer to MUSIC 100. The School of Music will also hold tests prior to enrolment. Available to transition students only.
Prerequisite: Departmental approval
Restriction: MUSIC 104, 105
To complete this course students must enrol in MUSIC 103 A and B

MUSIC 104 (15 Points)

Musicianship and Counterpoint

Exercises in and analysis of Renaissance polyphony in two and three parts, and the development of musical responses by means of keyboard or fretboard skills.
Prerequisite: Departmental approval required for non-BMus students
Restriction: MUSIC 102, 103

MUSIC 105 (15 Points)

Musicianship and Harmony

The development of an understanding of the harmonic structure of music through analysis and exercises in Baroque common harmonic practice, particularly four-part chorales. Further development of keyboard or fretboard harmony skills.
Prerequisite: MUSIC 104

- MUSIC 106** (15 Points)
Conducting
 An introduction to the study of conducting which includes an historical overview and work on posture, patterns and gesture. Emphasis will be placed on choral repertoire.
Prerequisite: Departmental approval required for non-BMus students
- MUSIC 107** (15 Points)
Aural Skills and Perception 2
 Further development of musical responses by means of aural perception and sight singing, continuing work begun in MUSIC 101.
Prerequisite: MUSIC 101
- MUSIC 109** (15 Points)
Music Technology I
 A survey of the technology available to assist musicians. Topics will include: audio recording, computer notation, sound editing and synthesis, sequencing, MIDI, instructional software, music and the Internet.
Prerequisite: Departmental approval required for non-BMus students
- MUSIC 110** (10 Points)
Composition 1
 Creativity and craftsmanship in original free composition are studied with some analysis of significant twentieth-century works and exercises in important twentieth-century techniques. Coordination with performers both within and outside the class is important.
Prerequisite: Departmental approval required for non-BMus students
- MUSIC 111** (10 Points)
Composition 2
 Continuation of work begun in MUSIC 110.
Prerequisite: MUSIC 110
Restriction: MUSIC 110B
- MUSIC 120** (20 Points)
Performance 1
 Performance work covering music from different periods: weekly individual lessons, performance classes and ensemble training in one of the following: singing, pianoforte, organ and/or harpsichord, guitar, recorder, baroque flute, baroque violin, baroque cello, percussion, an approved orchestral instrument. For the Performance major. Entrance is by audition.
Prerequisite: Departmental approval
Restriction: MUSIC 128, 129, 124, 125
- MUSIC 121** (20 Points)
Performance 2
 Continuation of work undertaken in MUSIC 120.
Prerequisite: A pass of at least C in MUSIC 120
- MUSIC 122** (10 Points)
Second Instrument Study 1
 Performance work for students who wish to maintain a high level of study in voice or instrumental performance supplementary to their primary performance study. The work will include regular performance lessons and ensemble playing.
Corequisite: MUSIC 120 and Departmental approval
- MUSIC 123** (10 Points)
Second Instrument Study 2
 Continuation of work undertaken in MUSIC 122.
Prerequisite: MUSIC 122 and Departmental approval
Corequisite: MUSIC 121
- MUSIC 124** (15 Points)
Performance Studies 1
 Performance work covering music from different periods. Weekly individual lessons and performance classes in one of the following: singing, choral conducting, pianoforte, organ and/or harpsichord, fortepiano, guitar, recorder, baroque flute, baroque violin, baroque cello, percussion, or an approved orchestral instrument. Not available for students in the Performance major.
Prerequisite: Departmental approval
Restriction: MUSIC 120, 128, 129
- MUSIC 125** (15 Points)
Performance Studies 2
 Continuation of work undertaken in MUSIC 124.
Prerequisite: A pass of at least C in MUSIC 124 and Departmental approval
Restriction: MUSIC 121, 128, 129
- MUSIC 129A** (8.57 Points)
MUSIC 129B (8.57 Points)
Performance Studies
 Available to transition students only.
- MUSIC 132** (10 Points)
Orchestra 1
 Participation in section ensembles and full orchestral rehearsals and public performance; the study of ensemble techniques and discipline, and relevant orchestral repertoire. Required for Performance majors in orchestral instruments.
Prerequisite: Departmental approval
- MUSIC 133** (10 Points)
Orchestra 2
 Participation in section ensembles and full orchestral rehearsals and public performance; the study of ensemble techniques and discipline, and relevant orchestral repertoire. Required for Performance majors in orchestral instruments.
Prerequisite: Departmental approval
- MUSIC 134** (10 Points)
Choral Ensemble
 Participation in choral singing in rehearsal and public performance, and the study of vocal ensemble techniques and choral repertoire.
Prerequisite: Departmental approval required for non-BMus students
- MUSIC 136** (10 Points)
Accompanying 1
 Candidates presenting keyboard instruments for Performance will have the opportunity to work with singers or instrumentalists in a study of accompanying techniques and repertoire, in rehearsal and public performance.
Prerequisite: Departmental approval
Corequisite: MUSIC 120
- MUSIC 137** (10 Points)
Accompanying 2
 Continuation of work begun in MUSIC 136.
Prerequisite: Departmental approval
Corequisite: MUSIC 121
- MUSIC 144** (15 Points)
MUSIC 144G (15 Points)
Turning-points in Western Music
 A study of the significance of certain major discoveries, inventions and trends in Western music, and their effect on today's 'classical' music. No previous knowledge of music is assumed.

MUSIC 149 (15 Points)

MUSIC 149G (15 Points)
New Zealand Music Studies

New Zealand art music and popular music from World War II to the present, with a focus on contemporary practice. A broad range of musical styles and genres and their historical significance and wider social contexts will be discussed, together with notions of cultural identity in music at national and local levels. No previous knowledge of music is assumed.

MUSIC 154 (15 Points)
Acoustics for Musicians

The fundamental principles of: oscillations and wave propagation, stationary waves, resonance, loudness, pitch, tone quality, intervals and scales, the principles of operation of stringed, woodwind, brass and other instruments, and the acoustics of rooms.

MUSIC 170 (10 Points)
Languages for Singers

Language study, based on the needs of singers. The language taught will normally be Italian. In addition to the weekly meetings of the class there will be prescribed language laboratory work, and some intensive periods of language activity. Required for Voice majors.
Corequisite: MUSIC 120, and Departmental approval

Stage II

MUSIC 200 (15 Points)
Harmony and Analysis

The analysis of melodic, rhythmic and harmonic elements of music through the examination of a wide range of music, from plainsong and early polyphony to the present. Exercises in harmonisation based on eighteenth-century practice. Further work in keyboard or fretboard skills.
Prerequisite: MUSIC 102 and MUSIC 103; or MUSIC 105 and MUSIC 107.
Restriction: MUSIC 201, 202

MUSIC 201A (8.57 Points)

MUSIC 201B (8.57 Points)
Materials and Analysis

The study and analysis of melodic, harmonic, rhythmic, structural and other compositional elements, through the examination of a wide range of music, from plainsong and early polyphony to the present. Available to transition students only.
Prerequisite: MUSIC 102 and 103 and departmental consent
Restriction: MUSIC 200, 204
To complete this course students must enrol in MUSIC 201 A and B

MUSIC 202A (8.57 Points)

MUSIC 202B (8.57 Points)
Harmony and Counterpoint

Exercises and analysis of harmonic and contrapuntal techniques based on eighteenth and early nineteenth-century practices.
 Available to transition students only.
Prerequisite: 30 points at Stage I in Music, including MUSIC 102
To complete this course students must enrol in MUSIC 202 A and B

MUSIC 204 (15 Points)
Counterpoint and Analysis

Analysis of tonal forms and exercises in contrapuntal writing based on eighteenth-century practice. Further

work in keyboard or fretboard skills.

Prerequisite: MUSIC 200
Restriction: MUSIC 201, 202

MUSIC 206 (15 Points)
Conducting

Continues the work in posture and gesture and adds keyboard score-reading and vocal production. Practicum sessions will include work with keyboard/choir and string ensemble.
Prerequisite: MUSIC 106 and Departmental approval

MUSIC 209 (15 Points)
Music Technology II

Electronic, digital and physical engineering and design practice; computer applications in audio and related fields; theory and practice of modern synchronization systems for audio and visual environments.
Prerequisite: MUSIC 109 or POPMUS 103

MUSIC 210 (15 Points)
Composition 3

The composition of works for a wide variety of media in conjunction with a study of short pieces. Expansion of technique and realisation of performances.
Prerequisite: MUSIC 110 or MUSIC 111 and departmental approval

MUSIC 211 (15 Points)
Composition 4

Continuation of work undertaken in MUSIC 210.
Prerequisite: MUSIC 210 and departmental approval

MUSIC 214 (10 Points)
Orchestration 1

Technical aspects of writing for instruments in various ensembles with a primary focus on the orchestra; problems of scoring and arranging for ensembles of various sizes. Emphasis is on practical examples and use of performers within the group wherever possible. Relationships to acoustics, synthesis applications and educational implications will also be explored. Students are expected to develop their familiarity with concert repertoire.
Prerequisite: MUSIC 102 and 103 OR MUSIC 105 and 107
Corequisite: Departmental approval

MUSIC 215 (10 Points)
Orchestration 2

Continuation of work begun in MUSIC 214.
Prerequisite: MUSIC 214 and Departmental approval

MUSIC 216 (10 Points)
Electronic Music 1

A study of the major works in this medium composed during the last forty years. Introduction to studio techniques, tape music and different methods of sound synthesis.
Prerequisite: MUSIC 102 and MUSIC 103 OR MUSIC 105 and 107
Corequisite: Departmental approval

MUSIC 217 (10 Points)
Electronic Music 2

Continuation of the work begun in MUSIC 216.
Prerequisite: MUSIC 216 and Departmental approval

MUSIC 220 (20 Points)
Performance 3

Further performance work, weekly individual lessons, performance classes and ensemble training.
Prerequisite: A pass of at least C in MUSIC 121 or MUSIC 128
Restriction: MUSIC 224, 225, 228, 229

- MUSIC 221 (20 Points)**
Performance 4
 Continuation of work undertaken in MUSIC 220.
Prerequisite: A pass of at least C in MUSIC 220
Restriction: MUSIC 224, 225, 228, 229
- MUSIC 222 (10 Points)**
Second Instrument Study 3
 Performance work for students who wish to maintain a high level of study in voice or instrumental performance supplementary to their primary performance study. The work will include regular performance lessons and ensemble playing.
Prerequisite: MUSIC 122 or 123 and Departmental approval
Corequisite: MUSIC 220
- MUSIC 223 (10 Points)**
Second Instrument Study 4
 Continuation of the work undertaken in MUSIC 222.
Prerequisite: MUSIC 222 and Departmental approval
- MUSIC 224 (15 Points)**
Performance Studies 3
 Further performance work, weekly individual lessons and performance classes.
Prerequisite: A pass of at least C in MUSIC 125, and Departmental approval
Restriction: MUSIC 220, 228, 229
- MUSIC 225 (15 Points)**
Performance Studies 4
 Continuation of work undertaken in MUSIC 224.
Prerequisite: A pass of at least C in MUSIC 224 and Departmental approval
Restriction: MUSIC 221, 228, 229
- MUSIC 230 (10 Points)**
Music Project
 Participation in a collaborative performance project involving any of the following: small instrumental and/or vocal ensemble, choir, orchestra.
Prerequisite: MUSIC 132 or 134 and Departmental approval
- MUSIC 232 (10 Points)**
Orchestra 3
 Continuation of the work undertaken in MUSIC 132 and/or 133. Required for Performance majors in orchestral instruments.
Prerequisite: MUSIC 132 or 133 and Departmental approval
- MUSIC 233 (10 Points)**
Orchestra 4
 Continuation of the work undertaken in MUSIC 132 and/or 133. Required for Performance majors in orchestral instruments.
Prerequisite: MUSIC 132 or 133 and Departmental approval
- MUSIC 234 (10 Points)**
Choral Ensemble
 Continuation of the work undertaken in the courses MUSIC 134.
Prerequisite: MUSIC 134
- MUSIC 236 (10 Points)**
Accompanying 3
 Continuation of the work undertaken in MUSIC 136 and/or 137.
Prerequisite: MUSIC 136 or 137 and Departmental approval
Corequisite: MUSIC 220
- MUSIC 237 (10 Points)**
Accompanying 4
 Continuation of the work undertaken in MUSIC 136 and/or 137.
Prerequisite: MUSIC 136 or 137 and Departmental approval
Corequisite: MUSIC 221
- MUSIC 238 (10 Points)**
Chamber Music 1
 Rehearsal and public performance of chamber music and ensemble playing.
Corequisite: MUSIC 220 and Departmental approval
- MUSIC 239 (10 Points)**
Chamber Music 2
 Rehearsal and public performance of chamber music and ensemble playing.
Corequisite: MUSIC 221 and Departmental approval
- MUSIC 240 (15 Points)**
Music in the Theatre
 The lyric stage, its conventions, problems and practices, and the function and typical structures of music in the theatre. Opera will be the primary focus, with some attention to operetta and musicals. Video and DVD will be the chief media for the study of particular works against their social, cultural, political and intellectual background.
Prerequisite: MUSIC 141 or 144 or EUROPEAN 100
- MUSIC 241 (15 Points)**
Music in the Middle Ages 1
 A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.
Prerequisite: MUSIC 141 or 144
Restriction: MUSIC 341
- MUSIC 242 (15 Points)**
Music in the Renaissance 1
 A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.
Prerequisite: MUSIC 141 or 144
Restriction: MUSIC 342
- MUSIC 243 (15 Points)**
Music in the Classic-Romantic Era 1
 A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.
Prerequisite: MUSIC 141 or 144
Restriction: MUSIC 343
- MUSIC 244 (15 Points)**
Music from Modernism to the Present 1
 A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.
Prerequisite: MUSIC 141 or 144
Restriction: MUSIC 344
- MUSIC 246 (15 Points)**
Music in the Baroque Era 1
 A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.
Prerequisite: MUSIC 141 or 144
Restriction: MUSIC 346

MUSIC 247 (15 Points)

Music from Post-Romanticism to Modernism 1

A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.

Prerequisite: MUSIC 141 or 144

Restriction: MUSIC 347

MUSIC 250 (15 Points)

Approaches to Music Study 1

The aims and scopes of musicological and performance-based research. Topics include the study of modern research tools, a survey of the changes to music-study over the past 100 years, and an introduction to musicological literature and practice.

Prerequisite: MUSIC 141 or 144

MUSIC 251 (15 Points)

Studies in Performance Practice

A survey of baroque and classical instrumental and vocal performance practice, using 18th century treatises and modern commentaries. This is of particular interest for performance students, who will be encouraged to present historically informed Performances in class seminars.

Prerequisite: either MUSIC 105 and 107 OR MUSIC 102 and 103

Restriction: MUSIC 351

MUSIC 262 (15 Points)

Perspectives on Instrumental and Vocal Teaching

An introduction to current issues in pedagogy for musicians considering instrumental or vocal teaching as part of a portfolio career. Exploration of issues relating particularly to the initial stages of learning an instrument or singing, working either in private practice or as part of a teaching team. Includes particular emphasis on progression and the balance of artistic and technical aspects of learning.

Prerequisite: MUSIC 102 and 103; or MUSIC 105 and 107; and MUSIC 132 or 134.

MUSIC 270 (10 Points)

Languages for Singers

More advanced work on languages as required by singers. The languages studied will normally be German and French.

Prerequisite: MUSIC 170

Corequisite: MUSIC 220 or 221, and Departmental approval

MUSIC 272 (15 Points)

Asian Music and Dance

In-depth study of Asian music and dance performance traditions, involving group performance training as well as academic study. Students will be expected to participate in ensemble performance, on the basis of training given in this course.

Prerequisite: ANTHRO 103

Stage III

MUSIC 301 (15 Points)

Analysis

The extension of analytical skills and the introduction of major current analytical theories of tonality and twentieth century music.

Prerequisite: MUSIC 201 or 204

MUSIC 302 (15 Points)

Advanced Harmony

Exercises and analysis of harmonic and contrapuntal

techniques based on 19th- and early 20th-century practices.

Prerequisite: MUSIC 202 or 204

MUSIC 306 (15 Points)

Conducting

Elements of baton technique, rehearsal planning, management, and advanced score preparation.

Prerequisite: MUSIC 206 and Departmental approval

MUSIC 310 (20 Points)

Composition 5

Composing for various instrumental and vocal resources; computer notation; study of major 20th century composers and their methods.

Prerequisite: MUSIC 210 or 211

Corequisite: MUSIC 214 and Departmental approval

MUSIC 311 (20 Points)

Composition 6

Continuation of work undertaken in MUSIC 310, including a substantial chamber work.

Prerequisite: MUSIC 310

Corequisite: MUSIC 215 and Departmental approval

MUSIC 316 (10 Points)

Electronic Music 3

Composition using advanced studio techniques; methods of analog synthesis, FM synthesis, sampling, use of microcomputers for data storage, MIDI and synchronisation. Aesthetics of electronic music, study of selected examples from past and contemporary sources, especially New Zealand studios.

Prerequisite: MUSIC 216 or 217 and Departmental approval

MUSIC 317 (10 Points)

Electronic Music 4

Continuation of work undertaken in MUSIC 316.

Prerequisite: MUSIC 316

Corequisite: Departmental approval

Restriction: MUSIC 316B

MUSIC 320 (20 Points)

Performance 5

Further performance work, weekly individual lessons, performance classes and ensemble training.

Prerequisite: A pass of at least C in MUSIC 221 or MUSIC 228

Restriction: MUSIC 328, 329

MUSIC 321 (20 Points)

Performance 6

Continuation of work undertaken in MUSIC 320.

Prerequisite: A pass of at least C in MUSIC 320

MUSIC 322 (10 Points)

Second Instrument Study 5

Performance work for students who wish to maintain a high level of study in voice or instrumental performance supplementary to their primary performance study. The work will include regular performance lessons and ensemble playing.

Prerequisite: MUSIC 222 or 223

Corequisite: MUSIC 320 and Departmental approval

MUSIC 323 (10 Points)

Second Instrument Study 6

Continuation of work undertaken in MUSIC 322.

Prerequisite: MUSIC 322 and Departmental approval

MUSIC 324 (15 Points)

Performance Studies 5

Further performance work, weekly individual lessons and performance classes.

Prerequisite: A pass of at least C in MUSIC 225, and

Departmental approval

Restriction: MUSIC 320, 328, 329

MUSIC 325 (15 Points)

Performance Studies 6

Continuation of work undertaken in MUSIC 324.

Prerequisite: A pass of at least C in MUSIC 324 and Departmental approval

Restriction: MUSIC 321, 328, 329

MUSIC 330 (10 Points)

Music Project

Participation in a collaborative performance project involving any of the following: small instrumental and/or vocal ensemble, choir, orchestra.

Prerequisite: MUSIC 232 or 234 or Departmental approval

MUSIC 332 (10 Points)

Orchestra 5

Continuation of the work undertaken in MUSIC 232 and/or 233. Required for Performance majors in orchestral instruments.

Prerequisite: MUSIC 232 or 233, and Departmental approval

MUSIC 333 (10 Points)

Orchestra 6

Continuation of the work undertaken in MUSIC 232 and/or 233. Required for Performance majors in orchestral instruments.

Prerequisite: MUSIC 232 or 233, and Departmental approval

MUSIC 334 (10 Points)

Choral Ensemble

Continuation of the work undertaken in MUSIC 234.

Prerequisite: MUSIC 234

MUSIC 336 (10 Points)

Accompanying 5

Continuation of the work undertaken in MUSIC 236 and/or 237.

Prerequisite: MUSIC 236 or 237

Corequisite: MUSIC 320, and Departmental approval

MUSIC 337 (10 Points)

Accompanying 6

Continuation of the work undertaken in MUSIC 336.

Prerequisite: MUSIC 336

Corequisite: MUSIC 321, and Departmental approval

MUSIC 338 (10 Points)

Chamber Music 3

Advanced work in the fields of chamber music and ensemble playing.

Prerequisite: MUSIC 238 or 239

Corequisite: MUSIC 320, and Departmental approval

MUSIC 339 (10 Points)

Chamber Music 4

Advanced work in the fields of chamber music and ensemble playing.

Prerequisite: MUSIC 238 or 239

Corequisite: MUSIC 321, and Departmental approval

MUSIC 341 (15 Points)

Music in the Middle Ages 2

A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.

Prerequisite: 30 points at Stage II in Music, or EUROPEAN 100 and 15 points at Stage II in Music.

Restriction: MUSIC 241

MUSIC 342 (15 Points)

Music in the Renaissance 2

A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.

Prerequisite: 30 points at Stage II in Music, or EUROPEAN 100 and 15 points at Stage II in Music.

Restriction: MUSIC 242

MUSIC 343 (15 Points)

Music in the Classic-Romantic Era 2

A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.

Prerequisite: 30 points at Stage II in Music, or EUROPEAN 100 and 15 points at Stage II in Music

Restriction: MUSIC 243

MUSIC 344 (15 Points)

Music from Modernism to the Present

A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.

Prerequisite: 30 points at Stage II in Music, or EUROPEAN 100 and 15 points at Stage II in Music.

Restriction: MUSIC 244

MUSIC 346 (15 Points)

Music in the Baroque Era 2

A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.

Prerequisite: 30 points at Stage II in Music, or EUROPEAN 100 and 15 points at Stage II in Music.

Restriction: MUSIC 246

MUSIC 347 (15 Points)

Music from Post-Romanticism to Modernism 2

A survey of genre, compositional technique, form and style in music of the period. Work includes the examination of specific aspects and examples, set within the historical and cultural context.

Prerequisite: 30 points at Stage II in Music, or EUROPEAN 100 and 15 points at Stage II in Music.

Restriction: MUSIC 247

MUSIC 350 (15 Points)

Approaches to Music Study 2

Continuation of work undertaken in MUSIC 250. Particular attention will be given to musical editions, using editions critically, and related bibliographical and reference tools.

Prerequisite: MUSIC 250

MUSIC 351 (15 Points)

Advanced Studies in Performance Practice

A survey of baroque and classical instrumental and vocal performance practice, using eighteenth century treatises and modern commentaries. Practical application of principles in small group performances, in directing ensembles, or in the presentation of a performing edition of a work.

Prerequisite: MUSIC 204

Restriction: MUSIC 251

MUSIC 357 (15 Points)

Special Topic

Prerequisite: 30 points at Stage II in Music

MUSIC 358 (15 Points)
Special Topic
Prerequisite: 30 points at Stage II in Music

Diploma Courses

MUSIC 620A (30 Points)
MUSIC 620B (30 Points)
Performance Studies and Recital
 Advanced work in all aspects of solo performance. Relevant ensemble work, including orchestral rehearsals and performance, may be required. Preparation for and performance of a public recital.
Prerequisite: At least a B- grade in MUSIC 321 or 328 and Departmental approval
To complete this course students must enrol in MUSIC 620 A and B

Postgraduate Courses

MUSIC 701 (15 Points)
Advanced Analysis: Schenkerian
 The study of Schenkerian analytical theory.
Prerequisite: MUSIC 301

MUSIC 702 (15 Points)
Advanced Analysis: Post-tonal Music
 The extension of analytical techniques to more complex works of the twentieth century, with particular attention to set theory.
Prerequisite: MUSIC 301

MUSIC 710A (15 Points)
MUSIC 710B (15 Points)
Composition
 Composing for a wide variety of media; voices, instruments and electronic resources.
Prerequisite: MUSIC 311
To complete this course students must enrol in MUSIC 710 A and B

MUSIC 714A (15 Points)
MUSIC 714B (15 Points)
Advanced Orchestration
 Orchestration and instrumentation in the twentieth century, including contemporary instrumental and vocal techniques, with practical scoring exercises.
Prerequisite: MUSIC 215
To complete this course students must enrol in MUSIC 714 A and B

MUSIC 715A (15 Points)
MUSIC 715B (15 Points)
Electronic Music
 Composition using advanced studio techniques, computer synthesis and study of relevant programming languages such as Csound. The introduction to the programming language MAX.
Prerequisite: MUSIC 317
To complete this course students must enrol in MUSIC 715 A and B

MUSIC 720 (30 Points)
Performance 1
 Advanced work in all aspects of solo performance. Relevant ensemble work, including orchestral rehearsals and performance, may be required.
Prerequisite: MUSIC 321 or 328
Restriction: MUSIC 722, 723, 728

MUSIC 721 (30 Points)
Performance 2
 Continuation of the work undertaken in MUSIC 720.
Prerequisite: MUSIC 720

MUSIC 738 (15 Points)
Chamber Music 1
 Advanced work in the field of chamber music and ensemble playing.
Corequisite: MUSIC 720 or 721

MUSIC 739 (15 Points)
Chamber Music 2
 Advanced work in the field of chamber music and ensemble playing.
Corequisite: MUSIC 720 or 721

MUSIC 744A (15 Points)
MUSIC 744B (15 Points)
Studies in New Zealand Music
 Historical, analytical and bibliographical approaches to New Zealand music, with the emphasis on major composers and works of the last fifty years.
To complete this course students must enrol in MUSIC 744 A and B

MUSIC 745A (15 Points)
MUSIC 745B (15 Points)
Music and Text 1750 - 1950
 A study of the theory and practice of music-with-words, in the context of European literature and theatre during the period 1750-1950.
To complete this course students must enrol in MUSIC 745 A and B

MUSIC 746 (15 Points)
Stylistic Studies 1
 Detailed survey of genre, compositional technique, form and style in a period not previously covered in MUSIC 241-247, or 341-347.

MUSIC 747 (15 Points)
Stylistic Studies 2
 Detailed survey of genre, compositional technique, form and style in a period not previously covered in MUSIC 241-247, or 341-347.

MUSIC 748 (15 Points)
Choral Repertoire and Pedagogy
 An overview of choral literature and the pedagogical skills to bring the discipline to the rehearsal room and the concert platform. The course includes analysis, score preparation and attendance at rehearsals/performances of community, tertiary and secondary ensembles.
Prerequisite: MUSIC 206
Restriction: MUSIC 348

MUSIC 750A (15 Points)
MUSIC 750B (15 Points)
Seminar in Musicology
 Musicological method; bibliographical studies; working with primary sources. Selected problems for discussion and investigation, with individual reports orally and in writing.
Prerequisite: MUSIC 350
To complete this course students must enrol in MUSIC 750 A and B

MUSIC 751A (15 Points)
MUSIC 751B (15 Points)
Aspects of Performance Practice
 Selected topics for discussion and investigation from the field of Performance Practice and its historical documentation. The study of source materials; individual projects; performance and/or teaching and direction of music from the area studied.
Prerequisite: Either MUSIC 251 or 351
To complete this course students must enrol in MUSIC 751 A and B

MUSIC 752 (15 Points)**Studies in Music Notation 1**

Detailed study of white mensural notation of the 15th and 16th centuries. Basic principles of notation, transcription and editing, including Latin and vernacular text underlay, with weekly assignments and a final editing project.

MUSIC 753 (15 Points)**Studies in Music Notation 2**

Detailed study of lute and keyboard tablatures of the 15th and 16th centuries, including the relation to contemporary mensural notation. Basic principles of intabulation, transcription and editing, with weekly assignments and a final editing project.

Prerequisite: MUSIC 752

MUSIC 757 (15 Points)**Special Studies in Music**

Supervised study on a topic in music.

MUSIC 758 (15 Points)**Special Topic****MUSIC 759 (15 Points)****Special Topic****MUSIC 789A (15 Points)****MUSIC 789B (15 Points)****Dissertation**

To complete this course students must enrol in MUSIC 789 A and B

MUSIC 792A (60 Points)**MUSIC 792B (60 Points)****Performance**

Performance Ensemble - Presentation of at least one of the following; a concerto or similar work with orchestra; a lecture recital; a chamber work; such other work as has been approved by the Head of Music. Recital - A concert recital in an approved instrument or voice.

Prerequisite: MUSIC 721, or 722 and 723, or 728

To complete this course students must enrol in MUSIC 792 A and B

MUSIC 795A (60 Points)**MUSIC 795B (60 Points)****Composition**

Prerequisite: MUSIC 710

To complete this course students must enrol in MUSIC 795 A and B

MUSIC 796A (60 Points)**MUSIC 796B (60 Points)****Thesis**

Prerequisite: MUSIC 750

To complete this course students must enrol in MUSIC 796 A and B

MUSIC 797A (60 Points)**MUSIC 797B (60 Points)****Research Portfolio**

To complete this course students must enrol in MUSIC 797 A and B

Music Education

Stage I**MUSED 160 (15 Points)****Foundations of Music Education**

A conceptual and practical foundation for ongoing work in music education. A survey of the field,

the role of the music educator and the meaning and function of music in society. School and other pedagogical contexts are explored. Students are asked to critically reflect on their own musicianship and musical experiences.

Stage II**MUSED 260 (15 Points)****Critical Studies in Music Education**

A critical examination of issues and concepts related to the learning and teaching of music. Maori music education, music from a cultural studies perspective and music in the postmodern condition. The impact of music technologies on education and the preparation of curriculum materials within the framework of the New Zealand Arts Curriculum. Practical considerations in relation to these theories.

Prerequisite: MUSED 160

MUSED 261 (15 Points)**Music Education Practicum Project**

Students undertake investigations of music education practice. Various aspects of learning and teaching music in action are considered: planning and lesson design, teaching strategies, educational contexts, methodologies, assessment and evaluation. A range of situations are explored including private, community and school music teaching.

Prerequisite: MUSED 160 or Departmental approval

Stage III**MUSED 360 (15 Points)****Music Education Research**

Current research in the fields of social psychology and the philosophy of music education and an introduction to music education research methodologies. Students undertake their own fieldwork in schools and the community, in which this knowledge is applied.

Prerequisite: MUSED 260 or MUSIC 262

MUSED 361 (15 Points)**Music Education Leadership Project**

Students prepare and implement a leadership project in music education. The project involves planning, organisation, teaching and, if appropriate, performing and sharing of outcomes. Project outcomes are reflected on and evaluated.

Prerequisite: 30 points in Music Education or Departmental approval

MUSED 366 (15 Points)**Performance Practices and Analysis in Music Education**

Provides students with an opportunity to develop experience in a selected group of musical genres and practices in a school context. Contemporary, Maori and Pacific music are examined along with the formation of active performance groups. Students arrange and lead their own performance project using music technology where applicable.

Prerequisite: MUSED 260 or 261

Postgraduate Courses**MUSED 701 (30 Points)****Music Education**

An examination at advanced level of the historical, philosophical and psychological foundations of music education, together with an examination of recent theories and writings in educational thought and their implications for music education.

Prerequisite: MUSED 360, 366, or Departmental approval

MUSED 702 (30 Points)
Music Education Research Project
 An introduction to methodologies of research relevant to music education, and a supervised project investigating research in some area of the field.
Prerequisite: MUSED 360, 366, or Departmental approval

MUSED 710 (15 Points)
Special Topic

MUSED 711 (15 Points)
Special Topic

MUSED 780 (30 Points)
Research Topic
 Supervised research on a topic or topics approved by the Head of Department.

Performing Arts

Postgraduate Courses

PERFORM 701 (15 Points)
Business of Arts
 Gives an overview of running an arts business. Arts specific skills include: project management, strategic planning, legal issues, funding, sponsorship, governance issues, marketing and audience development.
Restriction: PERFORM 700

PERFORM 702 (15 Points)
Research Processes
 Procedures, resources and methods associated with research in the area of creative arts and industries. This course is strongly recommended for students wanting to complete a thesis or research portfolio.

PERFORM 720A (15 Points)
PERFORM 720B (15 Points)
Special Topic
To complete this course students must enrol in PERFORM 720 A and B

PERFORM 721A (15 Points)
PERFORM 721B (15 Points)
Special Topic
To complete this course students must enrol in PERFORM 721 A and B

PERFORM 725 (15 Points)
Special Topic

PERFORM 726 (15 Points)
Special Topic

Planning

Stage I

PLANNING 100 (15 Points)

PLANNING 100G (15 Points)
Creative Communities: An Introduction to Planning
 The evolution of modern planning as an intellectual and professional movement.

PLANNING 101 (15 Points)
Institutional Framework for Planning
 An introduction to institutional structures, legal institutions and reasoning. The political context of local and national government.

PLANNING 102 (15 Points)
Social and Economic Framework for Planning

The interactions of economic systems and communities. Equity and the allocation of resources.

PLANNING 103 (15 Points)
Environmental Context of Planning
 Human responses to the environment and environmental change. An introduction to environmental processes and outcomes.

PLANNING 110 (17.14 Points)
Fundamental Skills
 The course covers: written, verbal and graphic communication; computer competence; data collection and statistical analysis; and information integration and synthesis.
 Available to transition students only.

PLANNING 111 (17.14 Points)
Foundations for Policy Analysis
 An introduction to interdisciplinary techniques from the natural and built environment and social sciences, applied to planning issues.
 Available to transition students only.

PLANNING 120 (8.57 Points)
Studio 1A
 An analysis of, and presentation on, a local area issue. Available to transition students only.

PLANNING 121 (8.57 Points)
Studio 1B
 Preparation and presentation of a planning proposal for a local area issue.
 Available to transition students only.
Prerequisite: PLANNING 120

PLANNING 122 (30 Points)
Planning Studio 1
 Introduction to a basic range of methods and skills for planning through practical applications in a series of projects.
Restriction: PLANNING 110 and 120

PLANNING 123 (30 Points)
Planning Studio 2
 The extension of the basic skills to include assessment studies, their graphic representation and the preparation of a planning proposal.
Prerequisite: PLANNING 122
Restriction: PLANNING 111, 121, 230

Stage II

PLANNING 200 (17.14 Points)
Settlement Planning
 Practicum concerning issues in national, regional, rural, urban and coastal development and planning systems. Available to transition students only.

PLANNING 201 (15 Points)
Introduction to Planning Legislation
 An introduction to the planning legislation with particular emphasis on resource management.
Prerequisite: PLANNING 101

PLANNING 202 (15 Points)
Planning Physical and Social Infrastructure
 The role and provision of physical and social infrastructure in urban and regional planning.

PLANNING 203 (17.14 Points)
Design and the Built Environment
 The role of urban design in shaping the identity of human settlements and communities.
 Available to transition students only.

PLANNING 204 (15 Points) Environmental Planning Issues Assessment of the effects of the design and functioning of diverse human activities and developments upon the natural environment. <i>Prerequisite: PLANNING 103</i> <i>Restriction: PLANNING 302</i>	PLANNING 310 (17.14 Points) Methods for Policy Analysis Methods for strategic environmental assessment, including economic and social effects. Available to transition students only. <i>Restriction: PLANNING 305</i>
PLANNING 210 (17.14 Points) Research and Methods for Policy Analysis Research methods and analytical techniques with practical applications for urban and regional planning. Available to transition students only.	PLANNING 320 (8.57 Points) Studio 3A An integrative exercise requiring the application of assessment methods to a complex planning issue. Available to transition students only.
PLANNING 220 (17.14 Points) Studio 2 An integrative exercise involving land capability assessment, prescription and design. Available to transition students only.	PLANNING 321 (8.57 Points) Studio 3B The application of skills and methods to a complex planning situation. Available to transition students only.
PLANNING 221 (30 Points) Planning Studio 3 Planning for community outcomes as provided for in Local Government and Resource Management legislation. <i>Prerequisite: 30 points from PLANNING 111, 121, 123, 230</i> <i>Restriction: PLANNING 200, 203</i>	PLANNING 322 (10 Points) Planning Studio 5 Responding to a planning issue in a diverse society with particular recognition of cultural difference. <i>Prerequisite: 30 points from PLANNING 200, 203, 221</i>
PLANNING 222 (30 Points) Planning Studio 4 The application of policy and plan making theory and method to the identification of issues, objectives and policies for a selected location. <i>Prerequisite: PLANNING 221</i> <i>Restriction: PLANNING 210, 220</i>	PLANNING 323 (15 Points) Planning Studio 6 Community planning project for a nominated area. <i>Prerequisite: PLANNING 322 and either 222 or 210 and 220</i>
<hr/> Stage III	PLANNING 330 (15 Points) Planning for Community and Economic Development The theories, policies and practices of community and economic development planning. International and New Zealand case studies are examined.
PLANNING 300 (15 Points) Maori and Resource Management Traditional and contemporary relationships between tangata whenua and their environment. Maori perspectives and roles on public policy, planning and development.	PLANNING 331 (15 Points) Special Topic
PLANNING 301 (15 Points) Planning and Resource Management Law Public law relevant to public and private sector planning. Case studies and the Resource Management Act 1991. <i>Prerequisite: PLANNING 201</i>	PLANNING 332 (15 Points) Special Topic
PLANNING 302 (17.14 Points) Environmental Issues Minimization of effects upon the natural environment of the design and functioning of diverse human activities and developments. Available to transition students only.	PLANNING 333 (15 Points) Special Topic
PLANNING 303 (17.14 Points) Planning and Design Relating design to the principle of planning for and with people. Urban form, development controls and the forces shaping human settlements. Perspectives on design theory and method, skills and practice. Available to transition students only.	PLANNING 334 (15 Points) Special Topic
PLANNING 305 (10 Points) Governance and Planning Methods and tools for effective urban governance and planning, including those for achieving a high level of co-ordination and integration in local governance. <i>Restriction: PLANNING 310</i>	PLANNING 335 (10 Points) Special Topic
	PLANNING 336 (10 Points) Special Topic
	PLANNING 337 (10 Points) Special Topic
	PLANNING 338 (10 Points) Special Topic
	PLANNING 339 (10 Points) Special Topic
	<hr/> Stage IV
	PLANNING 400 (15 Points) Planning Theories and Professional Practice Theoretical approaches concerning the nature, scope and purpose of planning. Professional practice in public and private agencies. The roles and function of planners in society.
	PLANNING 401 (8.57 Points) Sustainable Futures The study of futures. The role of futures and establishing long term goals in planning.

Available to transition students only.

PLANNING 402 (10 Points)
Gender and Equity in Planning

Community and individual attitudes and values towards gender and equity issues, and their significance for planning.

PLANNING 403 (10 Points)
Housing

Housing policy and practice. Attitudes and values to housing. Housing market critique; structure and functions.

PLANNING 404 (10 Points)
Sustainable Development

Issues of more sustainable development and their long term application to actual locations and situations.
Restriction: PLANNING 401, 433

PLANNING 405 (10 Points)
Planning and Urban Design

Traditional town development is critiqued. Ecology and sustainability are considered in settlement design.

PLANNING 410 (15 Points)
Research Project

An investigation of an issue or technique relevant to planning.

PLANNING 420 (20 Points)
Planning Studio 7

Project work linked to planning and development of diverse environments. The application of advanced planning methodology to achieve policy objectives.
Prerequisite: PLANNING 303 and 321, or PLANNING 323

PLANNING 434 (10 Points)
Special Topic: Resource Consent Toolkit

The resource consent process is studied, including methods for assessing environmental impacts.

PLANNING 435 (10 Points)
Special Topic

PLANNING 436 (10 Points)
Special Topic

PLANNING 437 (10 Points)
Special Topic

PLANNING 440 (15 Points)
Special Topic

PLANNING 441 (15 Points)
Special Topic

PLANNING 442 (15 Points)
Special Topic

PLANNING 443 (15 Points)
Special Topic

PLANNING 444 (15 Points)
Special Topic

Postgraduate Courses

PLANNING 700 (15 Points)
Planning Theory and Method

A comparative exploration of the development of planning theories, concepts and methods in the context of socio-economic and political change. New issues and debates.

PLANNING 701 (15 Points)
Advanced Planning and Design

The principles and practices of design within the theories and methods of planning.

PLANNING 702 (15 Points)
Legal and Institutional Context of Planning

An introduction to key statutes and legal concepts for planning and development in New Zealand.

PLANNING 703 (15 Points)
Infrastructure and Planning

The role of physical and social infrastructure in urban and regional planning. Policies and requirements for the provision of infrastructure.
Restriction: PLANNING 714

PLANNING 704 (15 Points)
Resource Management and Maori

Maori attitudes and values towards the environment and resource management; traditional and contemporary. Tangata whenua views of public policy, planning and development. Institutional critiques.

PLANNING 705 (15 Points)
Theories and Practice for the Planning Professional

The nature, scope and purpose of planning, relating advanced theoretical and practical perspectives. Professional roles, ethics, functions and practice in the context of public and private agencies.

PLANNING 706 (8.57 Points)
Futures in the Context of Sustainability

The nature and role of the study of futures in planning. Available to transition students only.

PLANNING 707 (10 Points)
Planning's Response to Gender and Equity Issues

The nature and significance of gender and equity issues for planning.

PLANNING 708 (10 Points)
Shelter, Housing and Society

Policy and practice concerning the need for shelter. Attitudes and values to housing. The structure and function of the housing market.

PLANNING 709 (15 Points)
Resource Management and Planning Law

Legislation and case law relevant to public and private sector planning, with particular reference to the Resource Management Act 1991 and related statutes.

PLANNING 710 (17.14 Points)
Methods and Practices for Policy Development

Research, analytical techniques and practical applications for developing policy related to planning issues.
 Available to transition students only.

PLANNING 711 (10 Points)
Policy Analysis in Planning

Strategic environmental assessment, including the analysis of economic and social implications of policy.

PLANNING 712 (20 Points)
Research Project

An original investigation of an issue or technique relevant to planning.

PLANNING 713 (15 Points)
Sustainable Development

The study of futures in the context of more sustainable development and their application to actual locations and situations.

PLANNING 714 (17.14 Points)
Infrastructure and Planning

The role of physical and social infrastructure in urban and regional planning. Policies and requirements for the provision of infrastructure.

Available to transition students only.

Restriction: PLANNING 703

PLANNING 720 (8.57 Points)
Studio 1

An introduction to the professional skills base of planning. Practical policy and plan-making methods. Available to transition students only.

PLANNING 721 (8.57 Points)
Studio 2

The application of skills and methods to produce a case study. Available to transition students only.

PLANNING 723 (15 Points)
Advanced Planning Studio 1

Introduction to the professional skills base and analytical technique for planning.

PLANNING 724 (20 Points)
Advanced Planning Studio 2

The application of skills and methods to produce a case study of an actual location.

Prerequisite: PLANNING 723

PLANNING 725 (15 Points)
Advanced Planning Studio 3

Prerequisite: PLANNING 724

Restriction: PLANNING 722

PLANNING 730 (10 Points)
Designing Settlements

Traditional town development in relation to contemporary attitudes in planning, including the application of ecological principles.

PLANNING 731 (10 Points)
Community and Economic Development

Community development and the initiatives available for action by public, private and non-profit sectors. Case studies of planning for local and regional development.

PLANNING 732 (10 Points)
Special Topic**PLANNING 733 (10 Points)**
Special Topic**PLANNING 734 (10 Points)**
Special Topic**PLANNING 735 (10 Points)**
Special Topic**PLANNING 736 (8.57 Points)**
Special Topic: Selected Aspects of Futures

An application of aspects of sustainable futures to an actual location or situation.

Available to transition students only.

PLANNING 737 (10 Points)
Special Topic: Skills for Conserving the Natural Environment

The effects of human settlement and resource use upon soils, water, air and ecosystems. Skills to minimize adverse effects.

PLANNING 738 (10 Points)
Special Topic:

The above Special Topic courses are specified by the Head of Department in cases where courses gained from

a previous degree have included a part or all of a core Planning course in Part I for which an exemption may be granted.

PLANNING 750 (15 Points)
Advanced Planning Theory

The theoretical frontiers of planning and development, with particular relevance to contemporary practice. Case studies will be used to identify theoretical issues.

PLANNING 751 (15 Points)
Equity Issues and Planning

Contemporary social and Treaty issues in New Zealand. The social and economic impact of policy and plans on particular groups' needs for planning, equity and effective partnership.

PLANNING 752 (15 Points)
Advanced Planning Techniques

The evolution of planning techniques and their applicability for contemporary planning practice by public and private sector organizations. Critiques of techniques to be grounded in case studies.

PLANNING 753 (15 Points)
Planning Issues

A case study approach to current planning and resource management issues, examining the place of policy development, law, institutional factors and evaluative methods.

PLANNING 754 (15 Points)
Environmental Issues and Planning

Case studies of contemporary environmental issues, with particular emphasis on ecological and social processes as the basis for managing the use, development and protection of the environment.

PLANNING 755 (15 Points)
Advanced Planning and Resource Management Law

Contemporary New Zealand and international law and its application to planning and resource management. Case studies relating relevant law to current issues in planning and resource management.

PLANNING 756 (15 Points)
Urban Design and Planning

Traditional and contemporary design theory and methods, and their implications for today's design skills and practice, with particular emphasis on the planning of urban environments.

PLANNING 757 (15 Points)
Heritage Conservation Planning

Contemporary practice in heritage conservation planning, examining the roles of public institutions, private organizations, and the community, the influences of Maoritanga, other cultural traditions and legislation.

PLANNING 758 (15 Points)
Development and Planning for Small Economies

The theoretical and applied basis for planning and development in the context of small economies, with particular emphasis on the needs of the South-West Pacific region.

PLANNING 759 (15 Points)
Tourism Planning

The theory and practice of planning for recreation and tourism, with case studies that examine the opportunities for tourism development and the resolution of conflicting perceptions over the use, development and protection of the environment.

PLANNING 760 Special Topic: Urban Sustainability An exploration of theories, concepts and practices for urban sustainability.	(15 Points)
PLANNING 761 Special Topic	(15 Points)
PLANNING 762 Special Topic	(15 Points)
PLANNING 763 Special Topic	(15 Points)
PLANNING 764 Special Topic	(15 Points)
PLANNING 765 Special Topic	(15 Points)
PLANNING 766 Special Topic	(15 Points)
PLANNING 767 Special Topic	(15 Points)
PLANNING 768 Special Topic	(15 Points)
PLANNING 769 Special Topic	(15 Points)
PLANNING 770 Case Study Report A description and critical analysis of a significant planning issue.	(30 Points)
PLANNING 780	(60 Points)
PLANNING 780A	(30 Points)
PLANNING 780B Research Project A project involving research in a planning subject. The project may be a design study, a technological or historical investigation, an experimental or theoretical topic, the development of a new planning procedure or the development of a computer package. <i>To complete this course students must enrol in PLANNING 780 A and B, or PLANNING 780</i>	(30 Points)
PLANNING 781A	(45 Points)
PLANNING 781B Research Portfolio <i>To complete this course students must enrol in PLANNING 781 A and B</i>	(45 Points)
PLANNING 797A	(60 Points)
PLANNING 797B Thesis An original piece of research. <i>To complete this course students must enrol in PLANNING 797 A and B</i>	(60 Points)

Popular Music

Stage I

POPMUS 100 Creative Studies in Popular Music 1 Exploration of ideas and processes in the creation of popular music through workshops, seminars, group discussion and composition and arrangement exercises. Students will be required to present aspects of their coursework in live performance.	(15 Points)
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POPMUS 101 Performance Practice in Popular Music 1 Exploration of performance techniques employed by popular musicians through workshops, seminars, group discussion and live performance. Students will explore the association between these techniques and musical composition.	(15 Points)
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POPMUS 102 The Popular Music Industry 1 Practical perspective on power and practice in the popular music industry. Enriched by instruction from experts in the field, this course provides fundamental knowledge enabling students to begin functioning in and examining theoretically the complex workings of the local music industry and its multi-million dollar global counterpart. Practical areas covered include: music promotion, publishing and copyright, management, organisation of functions and festivals, legal issues and manufacture.	(15 Points)
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POPMUS 103 Composing with Computers 1 An introduction to writing music using the computer as the primary interface. Explores styles of electronic pop music that are technology dependent and also the uses of the computer in other sub-genre. Introduces the student to principles of composition specific to popular music.	(15 Points)
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POPMUS 106 POPMUS 106G Issues and History in Popular Music A survey of popular music styles, artists, sub-cultures and issues that explores facets such as genre, the music industry, music and politics, music videos, the sales process, race and identity, and gender theory. Core theory and writers in popular music studies are introduced and popular music is used to explore societal changes in class, ethnicity, gender, sexuality, youth, and global economic and cultural processes.	(15 Points) (15 Points)
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POPMUS 107 Styles and Techniques in Songwriting A survey of contemporary popular music styles from the perspective of tools of the creative songwriting process. Analysis and discussion of harmonic, melodic, rhythmic and structural concerns of works by prominent songwriters of the last five years. Explores connections between the traditional skills of songwriting and the international pop chart.	(15 Points)
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Stage II

POPMUS 200 Creative Studies in Popular Music 2 Further exploration and development of ideas and processes in the creation of popular music through workshops, seminars, group discussion and composition and arrangement exercises. Students will be required to present aspects of their coursework in live performance. <i>Prerequisite: POPMUS 100</i>	(15 Points)
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POPMUS 201 Performance Practice in Popular Music 2 Further exploration and development of performance techniques employed by popular musicians through workshops, seminars, group discussion and live performance. Students will explore the association between these techniques and musical composition. <i>Prerequisite: POPMUS 101</i>	(15 Points)
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POPMUS 202 (15 Points)
The Popular Music Industry 2

Further experience and advanced instruction in critical practical aspects of promotion, management, ownership and rights, and artist representation. The convoluted structures of local and international record companies will be addressed, with particular reference to the five 'majors'.

Prerequisite: POPMUS 102

POPMUS 203 (15 Points)
Composing with Computers 2

Further instruction in writing music using the computer as the primary interface. Explores styles of electronic pop music that are technology dependant and also the uses of the computer in other sub-genre. Further studies of the principles of composition specific to popular music with an introduction to scoring for moving image and multimedia presentations.

Prerequisite: POPMUS 103

POPMUS 205 (15 Points)
Race, Ethnicity and Identity in Popular Music

The reflection of identity explorations and negotiations in various mainstream popular musics, especially in regard to race and ethnicity. Musical styles, albums and artists from genres such as Punk, Hip Hop, Country and Soul will be explored, showing popular music's usefulness as a tool for exploring and documenting social phenomena and power structures.

POPMUS 206 (15 Points)
From Jazz to Rock

Study of the development of jazz, rock and intermediate styles from 1850. In addition to the general and regional study of the growth of the musics, there will also be some concentration on particular styles, performers and performances.

Prerequisite: 30 points at Stage I in Popular Music or Music

POPMUS 207 (15 Points)
Popular Music Analysis

Musical analysis in the popular music idiom. Techniques of deconstructing music and text from a variety of musical styles in order to identify significant characteristics or trends in composition and lyric writing. The interaction of composition, arrangement, text and instrumentation is a central focus of this study.

Prerequisite: JAZZ 103 or MUSIC 101 or 103

POPMUS 210 (15 Points)
Practical Singing and Musicianship

Training in practical musicianship and contemporary music writing skills for students with prior music training and/or performance experience. Further development of aural recognition of rhythms, scales, intervals, chords and chord progressions, with a strong emphasis on the confident use of singing skills.

Prerequisite: MUSIC 101

Stage III**POPMUS 300 (15 Points)**
Creative Studies in Popular Music 3

Specific exploration and continued development of ideas and processes in the creation of popular music through workshops, seminars, group discussion and composition and arrangement exercises. Students will be required to present aspects of their coursework

in live performance.

Prerequisite: POPMUS 200

POPMUS 301 (15 Points)
Performance Practice in Popular Music 3

Specific exploration and continued development of performance techniques employed by popular musicians through workshops, seminars, group discussion and live performance. Students will explore the association between these techniques and musical composition.

Prerequisite: POPMUS 201

POPMUS 302 (15 Points)
Popular Musicology

Musicological method applied to the analysis of pop songs, trends and genres. Development of a musicological understanding of theoretical assertions of 'authenticity' and 'success.' Particular attention is paid to the publications of established musicologists, with an opportunity to debate their conclusions. New Zealand music provides a focus for some of this course.

Prerequisite: POPMUS 210 or MUSIC 203

POPMUS 303 (15 Points)
Advanced Composing with Computers

Advanced instruction in writing music using the computer as the primary interface. Explores styles of alternative to avant-garde electronic pop musics. Further studies of the principles of composition specific to popular music with opportunities to engage in the performance of electro-acoustic works.

Prerequisite: POPMUS 203 or MUSIC 216

POPMUS 305 (15 Points)
Invasion to Anarchy

Traces musical developments in British rock music from 1965-1977, with a focus on images of American music reinterpreted by British writers and performers. Key British Invasion bands and the transformations of pop-inflected rock of the mid-sixties into late sixties rock, heavy metal, psychedelic rock, glam and punk.

Prerequisite: 135 points passed

POPMUS 306 (15 Points)
Gender, Sexuality and Popular Music

Gender and sex related issues in relation to popular music: from 'girl power' to boy bands; from outwardly gay and lesbian artists to the gay appropriation of heterosexual female divas; from the camp masculinity of heavy metal to lesbian rock and riot grrrls; from women-hating gangster rappers to powerful women in the recording industry. The ways in which gender and sexual identities are both reflected in and modified by mainstream popular musics will be explored.

Prerequisite: 135 points passed

Postgraduate Courses**POPMUS 702A (15 Points)****POPMUS 702B (15 Points)****Popular Musicology**

Theory, method and discussion of analysis in popular musicology.

Prerequisite: POPMUS 302

To complete this course students must enrol in POPMUS 702A and B

Sound Recording and Design

Postgraduate Courses

SOUND 702 (15 Points)

Live Recording Research and Practice

The construction of electronic and electro-acoustic systems, microphone design, application and placement; engineering suitable systems for live studio and 'in concert' recording. Particular emphasis on acoustic instruments/ensemble recording.

SOUND 703 (15 Points)

Physical and Cognitive Sound

The application of physical acoustic sound properties to the recording process, the physiology and functioning of the ear, aural cognition and human perception, and sound processing as these affect the production and recording process. Audience preferences in live and recorded sound.

SOUND 706 (15 Points)

Sound Design

The application of technological music skills to a range of media. The selection, preparation and integration of electronic or electro-acoustic sounds into live drama, video, film, web sites, etc, as background music, sound effects or other component parts of multimedia productions or installations. Introduction to aesthetic considerations for sound design and to technological methodologies such as surround format and audio/video synchronization.

SOUND 707 (15 Points)

Acoustics for Recording

Study of the behaviour of sound in an enclosed space. Moves progressively towards research, analysis of design criteria and the engineering of appropriate acoustic environments. The primary focus is on recording studios and control rooms. The practical testing of acoustic spaces and electronic systems is covered, as are certain aspects of budgeting for recording studio construction.

SOUND 710 (15 Points)

Research in Sound

Guided research in a topic chosen with approval of the academic supervisor. Assessed work may be academic, technical or creative.

SOUND 712 (15 Points)

Special Topic

SOUND 713 (15 Points)

Special Topic

SOUND 715 (15 Points)

Creative Sound Design and Installation

The creation and application of electronic and electro-acoustic music in multi-media projects and/or installations. The creation of effective sound environments. The collaborative use of sound design to supplement installations in other media and the creation of interactive sound sculptures whether real or virtual.

SOUND 791A (15 Points)

SOUND 791B (15 Points)

Professional Practice and Research

An audio engineering research course, in which an investigation into professional, technological or industrial issues is conducted through practical experience in a professional/industrial setting. With approval of the coordinator and subject to availability of suitable placement, this course may include

placement and internship in practical settings throughout New Zealand. Professional practice is to be complemented by written work presenting theoretical and technical insights based on the work undertaken. Students considering enrolling for this course must obtain prior departmental approval.

To complete this course students must enrol in SOUND 791 A and B

SOUND 793A (15 Points)

SOUND 793B (15 Points)

Dissertation

To complete this course students must enrol in SOUND 793 A and B

SOUND 796A (60 Points)

SOUND 796B (60 Points)

Thesis

Academic research project in areas of sound recording or design. Developed in consultation with the academic supervisor and approved by the programme coordinator.

To complete this course students must enrol in SOUND 796 A and B

Urban Design

Postgraduate Courses

URBDES 700 (10 Points)

Sustainable Development

A critical exploration of the concepts, principles and indicators of sustainable urban development.

URBDES 701 (10 Points)

Urban Development Processes

An overview of urban development processes in New Zealand and around the world.

URBDES 702 (15 Points)

URBDES 702A (7.5 Points)

URBDES 702B (7.5 Points)

Advanced Urban Design Studies

The language of urban design, urban analysis, urban history, contemporary theory, international and local practice, allied disciplines, cities in the developing world and pacific urbanism.

Restriction: ARCHHTC 700

To complete this course students must enrol in URBDES 702 A and B, or URBDES 702

URBDES 708 (8.57 Points)

Elective Study

Topics approved by the Head of School of Architecture. Available to transition students only.

URBDES 709 (17.14 Points)

Elective Study

Topics approved by the Head of School of Architecture. Available to transition students only.

URBDES 710 (30 Points)

Urban Design Studio 1

Foundation urban design studio.

URBDES 711 (25.71 Points)

Urban Design Studio 1

Foundation urban design studio. Available to transition students only.

URBDES 712 (25.71 Points)

Urban Design Studio 2

Development urban design studio. Available to transition students only.

URBDES 713 (25.71 Points)
Urban Design Research Project

Individual research project in an aspect of urban design theory or practice. Available to transition students only.

URBDES 714 (8.57 Points)
Sustainable Development

A critical exploration of the concepts, principles and indicators of sustainable urban development. Available to transition students only.

URBDES 715 (8.57 Points)
Urban Development Processes

An overview of urban development processes in New Zealand and around the world. Available to transition students only.

URBDES 716 (17.14 Points)
Advanced Urban Design Studies

The Language of Urban Design, urban analysis, urban history, contemporary theory, international and local practice, allied disciplines, cities in the developing world and pacific urbanism. Available to transition students only.
Restriction: ARCHHTC 700

URBDES 720 (30 Points)
Urban Design Studio 2

Development urban design studio.

URBDES 730 (30 Points)
Urban Design Research Project

Individual research project in an aspect of urban design theory or practice.

Visual Arts

Stage I**VISARTS 151 (15 Points)**
Contextual Studies 1A

A range of academic, visual arts related material from: art history and theory, philosophy, sociology, political studies, architecture, cultural theory and English literature, presented so as to link into Studio.

VISARTS 152 (15 Points)
Contextual Studies 1B

Special topic selected from a range of academic, visual arts related material, presented to link into Studio.

VISARTS 161 (15 Points)
Drawing 1A

Exploration and practice of diverse drawing methodologies, to develop skills of visualising, exploration, interpreting and communicating ideas in relation to given topics. This course is thematically linked to Studio.

VISARTS 162 (15 Points)
Drawing 1B

Exploration and practice of diverse drawing methodologies and approaches to work as an idea driven approach to making Visual Arts. This course is thematically linked to Studio.

VISARTS 171 (30 Points)
Studio 1A

Introduction to the core principles of the Visual Arts through an exploration of those disciplines that are central and fundamental to the development of the

artist designer, with an emphasis on experimentation and interdisciplinary outcomes.

VISARTS 172 (30 Points)
Studio 1B

Application of knowledge and skills developed in semester 1 Studio into specific disciplines, with an emphasis on making art from an idea and or critical base.

Stage II**VISARTS 200G (15 Points)**
Issues and Theories of 20th Century Western Visual Art

An overview of 20th Century Western Visual Art. The emphasis is on an issues based investigation of the topic, including analysis of its many theoretical premises. The relationships between practice and contemporary social and political contexts are explored.
Prerequisite: 60 points at Stage I in any subject(s)

VISARTS 201G (15 Points)
Systems of Belief and the Arts

An introduction to the main belief systems, both religious and non-religious, which have inspired people over the centuries and across the world focusing on the connection between art and such belief systems. Starting from the earliest primal religions, the course moves historically through Hinduism, Buddhism, Confucianism, Judaism, Christianity and Islam, among others.
Prerequisite: 60 points at Stage I in any subject(s)

VISARTS 261 (15 Points)
Drawing 2A

An elective based programme orientated toward developing drawing as an ideational resource for Studio practice.

VISARTS 262 (15 Points)
Drawing 2B

An elective based programme orientated toward developing drawing as an ideational resource for Studio practice.

VISARTS 271 (10 Points)
Minor Studio 2A

Subjects may vary from year to year. Intended to complement Major Studio subjects and extend students' process knowledge and skills.

VISARTS 272 (10 Points)
Minor Studio 2B

Subjects may vary from year to year. Intended to complement Major Studio subjects and extend students' process knowledge and skills.

VISARTS 273 (20 Points)
Major Studio 2A

Specialised programme selected from painting, jewellery, photography, print, design, moving image or sculpture.

VISARTS 274 (20 Points)
Major Studio 2B

Specialised and individually planned study, selected from painting, jewellery, photography, print, design, moving image or sculpture.

VISARTS 275 (15 Points)
Studio Special Topic 2A**VISARTS 276 (15 Points)**
Studio Special Topic 2B

Stage III

VISARTS 351 (15 Points)
Contextual Studies 3A

Reading based programme emphasising a critical engagement with contemporary and historic visuals arts theories and ideas, encouraging linkages into Studio practice.

VISARTS 352 (15 Points)
Contextual Studies 3B

Topics selected from: contemporary theory and philosophy, indigenous issues, contemporary media, western mythology, representation and gender, with an emphasis on establishing relationships with Studio practice.

VISARTS 361 (15 Points)
Drawing 3A

Development of Drawing 2, with an emphasis on using drawing methodologies appropriate to Studio practice.

VISARTS 362 (15 Points)
Drawing 3B

Development of Drawing 2, with an emphasis on using drawing methodologies appropriate to Studio practice.

VISARTS 371 (30 Points)
Major Studio 3A

Development of studio 2, whereby students advance media and conceptual skills toward a personalised and idea driven practice.

VISARTS 372 (30 Points)
Major Studio 3B

The refinement of media and conceptual skills toward developing a personalised and idea driven Visual Arts practice.

VISARTS 373 (15 Points)
Studio Special Topic 3A

VISARTS 374 (15 Points)
Studio Special Topic 3B

Stage IV

VISARTS 471 (60 Points)
Studio Practice 4A

Facilitated studio and contextual research, orientated toward personalised artistic objectives and professional outcomes.

VISARTS 472 (60 Points)
Studio Practice 4B

The application of semester 1 research into the production of a body of studio work and supporting contextual explanations.

Faculty of Education

Academic Practice

Postgraduate Courses

ACADPRAC 701A (15 Points)

ACADPRAC 701B (15 Points)

Learning, Teaching and Assessment

Participants will become familiar with theoretically informed scholarly literature on tertiary learning and

teaching, including the educational literature of their own disciplines, and they will test pedagogical theory against practice. All assignments and assessments will be integrated as closely as possible with the participants' current teaching activities.

To complete this course students must enrol in ACADPRAC 701 A and B

ACADPRAC 702 (15 Points)
Academic Citizenship and Professionalism

Designed to help academic staff negotiate the apparently conflicting demands of teaching, research and service. Participants will explore the governmental, institutional and disciplinary contexts in which their professional practice takes place, and they will devise and implement synergistic strategies for fostering their own continuing professional development as teachers, researchers, and citizens of the academy.

ACADPRAC 703 (15 Points)
Special Topic

ACADPRAC 704 (15 Points)
Special Topic

ACADPRAC 705 (15 Points)
Special Topic

ACADPRAC 706 (15 Points)
Independent Project

A guided research project based on current issues in learning and teaching. Participants will attend periodic 'community of practice' seminars in which they will discuss their work in progress and their finished projects with their peers.

Education

Stage I

EDUC 111 (15 Points)
Understanding Teaching and Learning

Includes: (i) an examination of issues relating to culture, race and ethnicity within the educational environment, and how these issues impact on students' experience of schooling and education in Aotearoa New Zealand; and (ii) an examination of the processes of, and influences on, child and adolescent psychological, social and physical development and learning.

Restriction: EDUC 101, 140, 141, EDUCM 140, 141

EDUC 113 (15 Points)
Current Issues in Education

Educational issues are pressing concerns in our society. An introduction to ways in which educational thought and research address big topics. At its core is systematic analysis using perspectives from cultural and policy studies, psychology and Maori education. Applies the practices and findings of educational research in areas contributing to the design of effective educational environments.

EDUC 114 (15 Points)
Introduction to Maori Education

An introduction to Maori education and to the education of Maori in Aotearoa. A range of critical issues related to Maori experiences both in and as a result of schooling and education in Aotearoa, and Maori educational interventions that have emerged, are examined.

Restriction: EDUC 103, EDPROFST 100

EDUC 115 (15 Points)**Child and Adolescent Development**

Study of factors influencing children's development and socialisation within the culturally and linguistically diverse context of New Zealand. Research from educational psychology and from family and parenting will be drawn upon to explore physical, social, cognitive and language development during childhood and adolescence.

Restriction: EDUC 101, 111

EDUC 116 (15 Points)**Introduction to Educational Thought**

An introduction to the study of education from sociological, historical and philosophical perspectives with reference to the nature, purposes and value of education; the forces that have shaped the development of education, especially in New Zealand; social diversity and (in-)equalities in education; the impact of educational policies and practices on Maori and Pacific communities; and educational alternatives.

Restriction: EDUC 102, 112

EDUC 120G (15 Points)**Education, Knowledge and Society**

Examines how philosophical thought has constructed models of knowledge which in turn inform approaches to teaching and learning. Educational implications of developments in the theory of knowledge are also examined. The changing conceptions of the nature and purpose of education are investigated with reference to education for Maori and Pacific communities.

EDUC 121G (15 Points)**How People Learn**

Focuses on learning in formal and informal settings and addresses such questions as: why do some things seem easier to learn than others, why do we forget things we once knew, and why some people learn faster or better than others? It also examines the nature of intelligence and how to help personal learning or the learning of others.

EDUC 122 (15 Points)**EDUC 122G (15 Points)****Learning Sexualities**

How and what do we learn about sexualities in New Zealand? Learning about sexualities is viewed as occurring both formally (eg, through sexuality education) and informally (eg, through the media) in a diversity of social sites. Schools are examined as one significant site where students are offered sexual meanings. The historical derivation and current context of contemporary education about sexuality along with its social effects are investigated.

Restriction: ACE 535.507

EDUC 130 (15 Points)**Philosophy of Education**

An introduction to relevant philosophical schools of thought including elements of philosophical reasoning in Western and other cultural contexts. Focus will be on the philosophy of education and its purpose in achieving excellence in education.

Prerequisite: Student must be enrolled in BEd(TESOL)

EDUC 131 (15 Points)**Human Development**

Designed to help students analyse human development with particular emphasis on secondary school-age children. It will be concerned with the

development of knowledge of constancy, change and individual differences as a perspective on all aspects of development. As a consequence, students will be able to interact effectively with a diverse group of children in a wide range of educational settings.

Prerequisite: Student must be enrolled in BEd(TESOL)

EDUC 132 (15 Points)**Learning and the Learner**

Learning is examined from a variety of perspectives including behaviourism, social learning theory, cognitivism, constructivism, as well as humanistic approaches to learning. Within this learning theory framework, consideration is given to how learners construct knowledge and how teachers can assist them to become self-motivated, self-regulated and independent in their learning. Attention is paid to the development of thinking skills, including the ability to think about one's own thinking (metacognition), and development of creative problem-solving skills.

Prerequisite: Student must be enrolled in BEd(TESOL)

EDUC 140 (15 Points)**Education in Aotearoa New Zealand**

Explores the historical, social, cultural, demographic, political and economical influences that shape New Zealand education, including Maori and Pasifika. Addresses questions such as: What is the relevance of these influences to teaching and learning? How are policies and curriculum shaped by these influences? How is the Treaty of Waitangi relevant to education today?

Restriction: ACE 903.501, EDUC 111, 112, EDUCM 140

EDUC 141 (15 Points)**Diversity and Learning**

Introduces notions of diversity and theories of development. Addresses questions such as: What is diversity in education? How is diversity addressed in classrooms/centres? Why does policy prioritize some forms of diversity? How do theories of development influence teachers' understanding of individual learners? How do beliefs, attitudes and values towards diversity influence teaching and learning?

Restriction: ACE 903.601, 911.621, 922.731, EDUC 111, 112, EDUCM 141

EDUC 142 (15 Points)**Health and Physical Education in a Diverse Society**

Introduces students to thinking critically about Health and Physical Education. Examines discourses about health and physical activity from historical and sociological perspectives. Introduces diversity as it relates to educational opportunity in Health and Physical Education. Addresses such questions as: How are notions about health and physical education and difference constructed and supported?

Restriction: ACE 923.551, EDUC 141, EDUCM 141

Stage II**EDUC 201 (15 Points)****History of Education**

An introduction to historical studies in education, with special reference to New Zealand.

Prerequisite: Any 60 points passed

EDUC 204 (15 Points)**Special Topic: Philosophy and Sociology of Education**

An exploration of key educational themes and questions from philosophical and sociological perspectives.

Prerequisite: Any 60 points passed

Restriction: EDUC 206, 208

EDUC 206 (15 Points)
Sociology of Education

An introduction to contemporary sociology of education.

Prerequisite: Any 60 points passed

EDUC 207 (15 Points)
Decolonising Education

An examination of the interaction of the state and indigenous peoples in the contested area of education and schooling; a focus on de/colonisation develops an understanding of the origins and philosophies of contemporary educational structures such as kohanga reo, kura kaupapa Maori and waananga in Aotearoa New Zealand, together with examples of other indigenous educational issues and initiatives.

Prerequisite: Any 60 points passed

EDUC 208 (15 Points)
Educational Philosophy

An introduction to the philosophy of education through the work of influential liberal, radical and postmodern thinkers.

Prerequisite: Any 60 points passed

EDUC 211 (15 Points)
Schooling Ethnic Diversity

A critical examination of research on ethnic diversity in New Zealand schools. The course discusses equity, 'race', ethnicity, biculturalism, 'multicultural education', equal opportunity, and other theories, structures and strategies developed in New Zealand and overseas in response to ethnic diversity.

Prerequisite: Any 60 points passed

Restriction: EDUC 310

EDUC 221 (15 Points)
Child Development

A study of central issues in development with a focus on early and middle childhood. Topics may include friends and peers, family influences on development, behavioural development, language, literacy and bilingual development.

Prerequisite: Any 60 points passed

EDUC 223 (15 Points)
Educational Psychology

An introduction to new ways of thinking about learning in educational settings: how students can develop their learning abilities, be more strategic in their learning, acquire knowledge of the world and its cultures, and increase their motivation. These questions and themes can be applied to educational, family and work settings, and to students with different learning needs. A foundation to advanced courses in psychological studies.

Prerequisite: Any 60 points passed

EDUC 224 (15 Points)
Assessment and Evaluation in Education

An examination of the theoretical and practical dimensions of assessment and evaluation including an introduction to valid and reliable data collection and interpretation practices. Recent New Zealand assessment policy and practice will also be analysed.

Prerequisite: Any 60 points passed

Restriction: EDUC 225, 230, 231, 232, EDUCM 230

EDUC 225 (15 Points)
Curriculum, Assessment and Evaluation

A general introduction to curriculum development and implementation as well as classroom assessment and evaluation focussing on theoretical and practical

issues. Includes critical evaluation of recent New Zealand assessment policy and practice.

Prerequisite: Any 60 points passed

Restriction: EDUC 210, 224, 230, 231, 232, EDUCM 230

EDUC 230 (15 Points)
Teaching Learning and Assessment Primary

Investigates the interdependence of teaching, learning and assessment in theory and practice. Addresses questions such as: How does theory underpin teaching and assessment? How can teachers make effective use of assessment evidence to inform their teaching? How does knowledge assist teachers to improve learning and the experience of learning for all learners?

Restriction: ACE 903.601, 903.701, EDUC 225, 231, EDUCM 230

EDUC 231 (15 Points)
Teaching Learning and Assessment Early Childhood

Investigates the interdependence of teaching, learning and assessment in theory and practice. Addresses questions such as: How does theory underpin the professionalism of teachers? How do teachers use knowledge to inform their teaching? How does knowledge assist teachers in respecting and responding to individual learners?

Restriction: ACE 903.601, 903.701, EDUC 230

EDUC 232 (15 Points)
Teaching Learning and Assessment Health and Physical Education

Investigates the interdependence of teaching, learning and assessment in theory and practice. Addresses such questions as: How does theory underpin the professionalism of teachers? How do teachers use knowledge to inform their teaching? How does knowledge assist teachers in respecting and responding to individual learners?

Prerequisite: EDPRAC 103, EDUC 142

Restriction: EDUC 230, 231

EDUC 283 (15 Points)
Pedagogy - Beyond Skills and Methods

Examines personal experiences and views of teaching and learning and the impact of theories of learning on classroom practices. The course also includes discussion of the relationship between pedagogy and race, class and gender; Maori pedagogy; pedagogy and student achievement; and New Zealand and international examples.

Prerequisite: Any 60 points passed

Restriction: EDUC 383

Stage III**EDUC 302 (15 Points)**
History of Education

Educational reform in the twentieth century. Emphasis is placed on the establishment, development, maintenance and reform of the New Zealand education system.

Prerequisite: Any 45 points passed at Stage II

EDUC 303 (15 Points)
School and Society

The sociology of the curriculum and school processes. The dynamics and mechanisms of 'socialisation' through schooling and 'alternative' curriculum approaches, and the class, gender, ethnic and national issues that underlie the curriculum.

Prerequisite: Any 45 points at Stage II

EDUC 304 (15 Points)**Educational Philosophy and Policy**

Examines the competing ideologies of individualism and community, their influence in recent educational reforms in New Zealand, and their wider implications for education, society and culture. Introduces the basic concepts and themes of classical liberalism, comparing and contrasting them with versions of neo-liberalism, and outlines the case for a community-based social policy and the renewal of social democracy.

Prerequisite: Any 45 points passed at Stage II

EDUC 305 (15 Points)**Feminist Perspectives in Education/Matauranga Wahine**

A critical study of feminist theory and research in education, with emphasis on the New Zealand context. Includes a focus on traditional and contemporary Maori women's knowledge.

Prerequisite: Any 45 points passed at Stage II

EDUC 306 (15 Points)**Akonga Maori: Issues in Maori Education 1**

Critical in-depth analysis of current key issues, practices and research in a range of Maori educational settings, including kura kaupapa Maori and 'mainstream' schooling, as well as community education at hapu and iwi levels.

Prerequisite: Any 45 points passed at Stage II

EDUC 307 (15 Points)**Education Policy Studies**

An investigation of key areas of educational policy with special emphasis given to issues of race, gender and class. While the major focus is on New Zealand education policy, international cases will be considered as appropriate.

Prerequisite: Any 45 points passed at Stage II

EDUC 308 (15 Points)**Teachers and Teaching**

Examines the development of teaching and of the role of "teacher" over time. Draws on examples of teachers from different time periods and cultures to analyse what teaching means and how and why it is valued. Explores implications of different perceptions of the role of teaching and teachers.

Prerequisite: Any 45 points passed at Stage II in Education

EDUC 309 (15 Points)**Issues in Pacific Nations' Education**

A critical examination of current issues and debates in Pacific Nation education for Pacific Island countries and for Pasifika communities in New Zealand.

Prerequisite: Any 45 points passed at Stage II

EDUC 311 (15 Points)**Teaching in Diverse Urban Schools**

An examination of learning and teaching in schools with children from diverse cultural and language backgrounds. The developmental focus includes research and theory relating to language and literacy development (and bilingual and biliteracy development) in early childhood and primary school contexts.

Prerequisite: Any 45 points passed at Stage II

EDUC 312 (15 Points)**Learning and Reading Disabilities**

An examination of the special educational and teaching needs of children with learning disabilities, including reading difficulties. The course will include a practical project involving 20 hours of supervised individualized tutoring.

Prerequisite: Any 45 points passed at Stage II and Departmental approval

EDUC 313 (15 Points)**Special Study in Education**

Supervised study in an area of education approved by the Head of the School of Education.

Prerequisite: Any 45 points at Stage II and departmental approval

EDUC 314 (15 Points)**Special Topic**

A study in a topical area of educational inquiry.

Prerequisite: Any 45 points passed at Stage II

EDUC 315 (15 Points)**Special Topic**

A study in a topical area of educational inquiry.

Prerequisite: Any 45 points passed at Stage II

EDUC 316 (15 Points)**Gifted Education**

An analysis of the gifted education movement and of the need for appropriate educational provision for gifted and talented students. The course draws on current research to assist with the identification of gifted and talented students and with the development of strategies to meet their learning and emotional needs.

Prerequisite: Any 45 points passed at Stage II

EDUC 317 (15 Points)**History and Sociology of Education**

An analysis of historical and contemporary developments in education taking account of the major influences, national and international, which shape education policy, practice and experience.

Prerequisite: Any 45 points passed at Stage II

Restriction: EDUC 302, 303

EDUC 318 (15 Points)**Teaching Languages in Schools**

Students who have a working knowledge of a second language will study and apply strategies for classroom teaching of second languages in schools. Following critical observation of different teaching models used in schools, students will prepare teaching materials, plan class lessons and apply information and communication technology in teaching and learning second languages.

Prerequisite: Any 45 points passed at Stage II

EDUC 320 (15 Points)**Macro Influences on Education**

Critically analyzes the impact of historical, social, cultural, demographic, political and economic influences that shape education within global, national and local contexts. Addresses such questions as: How do these factors influence teachers' work? How are teachers able to influence decisions at the macro/micro levels? How do these influences affect centre/school practice?

Prerequisite: EDUC 140, and 141 or 142

Restriction: ACE 903.702, EDUC 111, 112, 113, 116, 206, EDUCM 320

EDUC 341 (15 Points)**Introduction to Counselling in the Community**

An examination of the application of basic principles of counselling to the needs of individual children and adults and to couples, families and other groups.

Prerequisite: Any 45 points passed at Stage II

EDUC 342 (15 Points)**Educational Psychology: A Behavioural Approach**

A study of contemporary ideas and research in human learning and instruction. Topics will include

the analysis of child and adult behaviour in school, home and residential settings.

Prerequisite: Any 45 points passed at Stage II

EDUC 345 (15 Points)
Special Education

An examination of the special educational needs of children showing atypical development, including children with intellectual disability and the effectiveness of current special educational provisions and early intervention strategies.

Prerequisite: Any 45 points passed at Stage II

EDUC 348 (15 Points)
The Reading Process

Key debates in reading and relevant research about literacy development. Examines the teaching debates, the history of writing, motivation to read, reading and spelling difficulties, and most importantly the reading process itself: how we read.

Prerequisite: Any 45 points passed at Stage II

EDUC 349 (15 Points)
Educational Psychology

Recent theory and research on students' learning and motivation, particularly as they relate to the social context in classrooms.

Prerequisite: Any 45 points passed at Stage II

EDUC 351 (15 Points)
Understanding Behaviour in Schools: A Psychological Perspective

The contribution of psychological theories and methods to educators' understanding and management of learning and instruction in New Zealand schools.

Prerequisite: Any 45 points passed at Stage II

EDUC 352 (15 Points)
Developmental Psychology: Childhood and Adolescence

Selected aspects of child and adolescent psychology including theories of development and an examination of contemporary issues in development such as literacy, technology, peers, sexuality and identity.

Prerequisite: Any 45 points passed at Stage II

Restriction: EDUC 343, 344

EDUC 360 (15 Points)
Treaty Politics in Education

A critical examination of the emergence of the Treaty of Waitangi in education, and the tensions and convergences that exist between Maori aspirations and state policies. Key themes, initiatives, relationships and policies in education are considered within the broader question of the place of the Treaty in Aotearoa New Zealand.

Prerequisite: Any 45 points passed at Stage II

EDUC 380 (15 Points)
Methods of Research in Education

A grounding in some of the main research and evaluation methods, both quantitative and qualitative, that are useful for educational and social science researchers, and to some of the arguments about their power and legitimacy.

Prerequisite: Any 45 points passed at Stage II

EDUC 381 (15 Points)
Adult Learning and Education

Adult learning within conventional educational structures, the community, the workplace and as independent learners. Explores the debates about lifelong learning and its implications for adult learning, and examines what is distinctive about teaching adults and what influences adults to remain active learners.

Prerequisite: Any 45 points passed at Stage II

EDUC 382 (15 Points)
Aspects of Science Education

An introduction to some central issues in science teaching and learning at primary and secondary school levels. Topics such as: the nature of science and its relationship to science education, children's learning in science, the role of practical investigations and the New Zealand Science Curriculum will be discussed.

Prerequisite: Any 45 points passed at Stage II

EDUC 383 (15 Points)
Pedagogy

Examines personal experiences and views of teaching and learning and the impact of theories of learning on classroom practices. The course also includes discussion of the relationship between pedagogy and race, class and gender; Maori pedagogy; pedagogy and student achievement; and New Zealand and international examples.

Prerequisite: Any 45 points at Stage II

Restriction: EDUC 283

EDUC 384 (15 Points)
Information Technology in Education

Includes internet safety, critical analysis of educational web sites and software, issues involved in using ICT in homes and schools and participation in online class work. This course requires basic computer literacy only; it provides some computer skill development but has a principal focus on appropriate educational use of computers.

Prerequisite: Any 45 points passed at Stage II

Stage IV

EDUC 400 (15 Points)
Professional Development

Covers topics related to professional and personal development. Discusses the status and challenges of teaching as a profession and includes the varying roles of teachers in keeping up with the rapid changes and expectations required of them. Continuing education for self-improvement is also given emphasis.

Prerequisite: Student must be enrolled in BEd(TESOL)

Postgraduate Courses

EDUC 702 (30 Points)

EDUC 702A (15 Points)

EDUC 702B (15 Points)

Historical Studies in Education

An examination of issues involved in historical studies and research related to education, including supervised investigation of a selected aspect.

To complete this course students must enrol in EDUC 702 A and B, or EDUC 702

EDUC 703 (30 Points)

Educational Philosophy

Current themes in the philosophy of education in the light of broader tendencies in modern and post-modern thought.

EDUC 704 (30 Points)

EDUC 704A (15 Points)

EDUC 704B (15 Points)

Sociology of Education

A political, sociological and comparative perspective on the nature and consequences of the governance of education and on the roles of state, market and

'community' in that process (with reference to both New Zealand and overseas).
To complete this course students must enrol in EDUC 704 A and B, or EDUC 704

EDUC 705 (30 Points)

Education and Development Policy

This course will explore the following topics and themes: policy analysis and formulation in the context of development; the impact of the globalization on, and the role of international agencies in, education for development; human capital theory and human resource development; education and aid; research and consultancy strategies and ethics; New Zealand's ODA policy towards Oceania; global and local intersections in Oceanic education.

EDUC 707 (30 Points)

EDUC 707A (15 Points)

EDUC 707B (15 Points)

Kaupapa Kura: Maori Education

Kaupapa Maori and other critical theoretical approaches to policy analysis and practice in education.

To complete this course students must enrol in EDUC 707 A and B, or EDUC 707

EDUC 708 (30 Points)

Feminist Issues in Education

An examination of selected issues in current feminist debates on education.

EDUC 709 (30 Points)

EDUC 709A (15 Points)

EDUC 709B (15 Points)

Educational Policy Studies

Provides a critical, in-depth examination of selected themes and topics in educational policy studies, with a particular emphasis on the politics of educational reform in New Zealand.

To complete this course students must enrol in EDUC 709 A and B, or EDUC 709

EDUC 710 (30 Points)

EDUC 710A (15 Points)

EDUC 710B (15 Points)

Issues in Indigenous Education

Applied critical studies of selected educational and schooling issues of international importance to indigenous peoples. Will examine language regeneration, social and educational transformative initiatives, indigenous educational leadership, training and professional practice issues for indigenous educators, indigenous knowledge and its place in school curricula. The course assumes experience in indigenous educational contexts.

To complete this course students must enrol in EDUC 710 A and B, or EDUC 710

EDUC 712 (30 Points)

Race, Ethnicity and Education

An examination of discourses of race and theories of ethnicity in bicultural and multicultural educational contexts in Aotearoa/New Zealand.

EDUC 717 (30 Points)

EDUC 717A (15 Points)

EDUC 717B (15 Points)

Special Study

Supervised enquiry in an area of education approved by the Head of Postgraduate Programmes in

Education.

To complete this course students must enrol in EDUC 717 A and B, or EDUC 717

EDUC 718 (30 Points)

The Pedagogy of Paulo Freire

Explores Paulo Freire's philosophy, pedagogical theory, and practice of adult literacy education. Major critiques of Freire's work are discussed, and consideration is given to the application of Freirean ideas in a variety of first world and third world settings.

EDUC 727 (15 Points)

Maori Education Research Topic

A programme of study on an approved research topic in Maori Education. Previous independent studies have included: literature reviews of language issues in the classroom, small case studies of teaching practice, education policy analysis.

EDUC 730 (30 Points)

Atypical Development in Childhood

An advanced study of the developmental processes that contribute to maladaptive behaviour in childhood and adolescence. The course critically examines theory and research on the nature, origins, and developmental progression of emotional and behavioural difficulties. There is a particular focus on family and peer relationships and influences.

Restriction: EDUC 743, 768

EDUC 741 (30 Points)

Educational Psychology

An advanced study of cognitive, motivational and social factors influencing learning.

EDUC 742A (15 Points)

EDUC 742B (15 Points)

Developmental Psychology

An advanced examination of theory and research in selected topics in child and adolescent development.
To complete this course students must enrol in EDUC 742 A and B

EDUC 746 (30 Points)

Psychology of Reading

An advanced study of contemporary ideas and research on the reading process.

EDUC 747 (30 Points)

EDUC 747A (15 Points)

EDUC 747B (15 Points)

Issues in Adolescent Development

An advanced study of the theories of adolescent development and a critical examination of research dealing with issues which affect development.

To complete this course students must enrol in EDUC 747 A and B, or EDUC 747

EDUC 749A (15 Points)

EDUC 749B (15 Points)

Behaviour Analysis in Education

An examination of the application of behaviour analysis techniques to contemporary problems in education including supervised research and field experience.

To complete this course students must enrol in EDUC 749 A and B

EDUC 751 (30 Points)

EDUC 751A (15 Points)

EDUC 751B (15 Points)

Critical Theories in Adult and Higher Education

An exploration of critical education theories and what they have to offer to an analysis of adult and higher education.

To complete this course students must enrol in EDUC 751 A and B, or EDUC 751

EDUC 752A (15 Points)

EDUC 752B (15 Points)

Teaching and Learning in Adult and Higher Education

A critical examination of research in teaching and learning in adult and higher education and the implications for practice.

To complete this course students must enrol in EDUC 752 A and B

EDUC 753 (30 Points)

EDUC 753A (15 Points)

EDUC 753B (15 Points)

Principles and Practice of Lifelong Learning

A study of theories of adult education and life-long learning; the practice of educating adults in varying contexts. Participants will be expected to relate the concept of lifelong learning to a range of educational and social contexts.

To complete this course students must enrol in EDUC 753 A and B, or EDUC 753

EDUC 763 (30 Points)

Special Study

An advanced study in a topical area of educational inquiry.

EDUC 764 (15 Points)

Special Study

An advanced study in a topical area of educational inquiry.

EDUC 767 (30 Points)

Special Topic

EDUC 768 (15 Points)

Special Topic

EDUC 769 (15 Points)

Special Topic

EDUC 774 (15 Points)

Research Methods in Education

A detailed examination of the controversy over the evidence required to establish causal claims in educational research within both experimental and qualitative methodological frameworks; bias control in observations and judgments; research synthesis (meta-analysis); and objectivity in evaluative research.

EDUC 775 (30 Points)

Evaluation in Education

Research on educational practice raises questions of value and not just of fact. Modern evaluation combines the two. This course describes the foundations of this new discipline and its application to the evaluation of educational products and programs, of performance (that is, assessment); of personnel (for example, teachers); of policy; and of proposals.

EDUC 784 (30 Points)

EDUC 784A (15 Points)

EDUC 784B (15 Points)

Research Topic in Education

Supervised inquiry in an area of education approved by the Head of the School of Education.

To complete this course students must enrol in EDUC 784

A and B, or EDUC 784

EDUC 787 (30 Points)

EDUC 787A (15 Points)

EDUC 787B (15 Points)

Tikanga Rangahau: Maori Perspectives on Research in Education

An examination of issues related to educational research 'of Maori', 'by Maori', and 'for Maori'. Includes the new methodologies referred to as Kaupapa Maori research, the ethics of research involving Maori and other minority groups, the politics and policies that have an impact on research, the development of a research proposal and the conduct of small research projects.

To complete this course students must enrol in EDUC 787 A and B, or EDUC 787

EDUC 790 (30 Points)

EDUC 790A (15 Points)

EDUC 790B (15 Points)

Dissertation

To complete this course students must enrol in EDUC 790 A and B, or EDUC 790

Restriction: EDUC 796

EDUC 796A (60 Points)

EDUC 796B (60 Points)

Thesis

Prerequisite: A BA(Hons) in Education with at least Second Class Honours, First Division, or equivalent, and an approved research methodology course in Education

To complete this course students must enrol in EDUC 796 A and B

EDUC 797A (60 Points)

EDUC 797B (60 Points)

Research Portfolio

Prerequisite: A BA(Hons) in Education with at least Second Class Honours, First Division, or equivalent, and an approved research methodology course in Education

To complete this course students must enrol in EDUC 797 A and B

Education Curriculum

Stage I

EDCURR 102 (17.14 Points)

EDCURR 102A (8.57 Points)

EDCURR 102B (8.57 Points)

Processes of Literacy Learning

Introduces the New Zealand English curriculum framework and a range of pedagogies that are associated with effective teaching of literacy. The emphasis will be on the development of oral and written language, beginning reading and writing processes and associated primary school teaching practices. Students will also be expected to develop their own abilities in reading critically and writing fluently for a range of purposes.

Available to transition students only.

To complete this course students must enrol in EDCURR 102 A and B, or EDCURR 102

EDCURR 103 (17.14 Points)

Mathematics for Teaching

Students are introduced to the mathematics that underlies the concepts and procedures that are taught in primary schools. Students develop their own mathematical knowledge and skills while

exploring the steps that pupils may go through in reaching mathematical understanding.

Available to transition students only.

Restriction: *MATHS 101*

EDCURR 104 (17.14 Points)

EDCURR 104A (8.57 Points)

EDCURR 104B (8.57 Points)

Teaching Science 1

Provides students with an introduction to the scientific concepts and principles they need to become effective teachers at primary school level. These understandings are developed within contexts that consider the various issues peculiar to the teaching and learning of science within a multicultural/multi-ability classroom. The course will also provide a comprehensive introduction to Science in the New Zealand Curriculum. Available to transition students only. *Available only to BEd(Tchg), BEd(Tchg) conjoint (primary) or BMusEd (primary) students.*

Restriction: *EDCURR 212, SCIGEN 100*

To complete this course students must enrol in *EDCURR 104 A and B, or EDCURR 104*

EDCURR 106A (8.57 Points)

EDCURR 106B (8.57 Points)

Teaching the Arts and ICT

Introduces students to the arts disciplines in the New Zealand Curriculum. They develop practical and pedagogical knowledge of arts processes related to planning, teaching and evaluation in primary schools. Students are encouraged to engage in real contexts of arts learning and links are explored with the wider curriculum. Students also investigate the role of information and communication technology (ICT) in schools and learn how to integrate ICT in primary classroom settings. They develop technical skills in computing to support their planning, teaching and evaluation practices. Available to transition students only. *Available only to BEd(Tchg), BEd(Tchg) conjoint (primary) or BMusEd (primary) students.*

To complete this course students must enrol in *EDCURR 106 A and B*

EDCURR 107A (8.57 Points)

EDCURR 107B (8.57 Points)

Teaching Social Studies

An introduction to the framework and pedagogy of social studies in the New Zealand Curriculum including required content knowledge and an emphasis on essential learning about New Zealand society and cultural issues. Approaches to planning, teaching, assessing and evaluating social studies lessons and units are taught. Students learn how to integrate social studies with other curriculum areas and examine approaches to school wide planning. Available to transition students only. *Available only to BEd(Tchg), BEd(Tchg) conjoint (primary) or BMusEd (primary) students.*

Restriction: *EDCURR 214*

To complete this course students must enrol in *EDCURR 107 A and B*

EDCURR 108 (17.14 Points)

EDCURR 108A (8.57 Points)

EDCURR 108B (8.57 Points)

Teaching Health and Physical Education

Introduction to the framework and pedagogy of health and physical education in the New Zealand Curriculum. Students gain an understanding of the role of health and physical education in New Zealand schools and recognize the interconnectedness of these

curriculum areas. They explore various approaches to planning, teaching and assessing health and physical education, and become familiar with a wide range of curriculum and community resources. Available to transition students only. *Available only to BEd(Tchg), BEd(Tchg) conjoint (primary) or BMusEd (primary) students.*

Restriction: *EDCURR 215*

To complete this course students must enrol in *EDCURR 108 A and B, or EDCURR 108*

Stage II

EDCURR 202A (8.57 Points)

EDCURR 202B (8.57 Points)

Teaching Literacy

Examines literacy development and how it relates to English in the New Zealand Curriculum during the primary school years. Focuses on the development of proficiency in readers and writers through teaching, monitoring and assessment. Available to transition students only. *Available only to BEd(Tchg), BEd(Tchg) conjoint (primary), or BMusEd (primary) students.*

Prerequisite: *EDCURR 102*

Restriction: *EDCURR 210*

To complete this course students must enrol in *EDCURR 202 A and B*

EDCURR 203A (8.57 Points)

EDCURR 203B (8.57 Points)

Teaching Mathematics

Prepares students to teach mathematics in primary schools. Provides an examination of the main factors that lead to successful teaching of mathematics in primary schools. Theoretical and practical issues behind some of the more difficult concepts taught will also be examined. Available to transition students only. *Available only to BEd(Tchg), BEd(Tchg) conjoint (primary), or BMusEd (primary) students.*

Prerequisite: *EDCURR 103*

Restriction: *EDCURR 211*

To complete this course students must enrol in *EDCURR 203 A and B*

EDCURR 204A (8.57 Points)

EDCURR 204B (8.57 Points)

Teaching Science 2

Further develops students' understanding of the scientific concepts and principles needed for effective science teaching at the primary school level. Appropriate strategies for teaching a variety of concepts and principles will be developed, together with the skills required to support pupils' investigations into natural phenomena as outlined in science in the New Zealand Curriculum. Available to transition students only. *Available only to BEd(Tchg), BEd(Tchg) conjoint (primary), or BMusEd (primary) students.*

Prerequisite: *EDCURR 104*

Restriction: *EDCURR 212, SCIGEN 100*

To complete this course students must enrol in *EDCURR 204 A and B*

EDCURR 206A (8.57 Points)

EDCURR 206B (8.57 Points)

Teaching The Arts

Develops practical and pedagogical knowledge in arts disciplines through a variety of practical experiences. Planning, teaching and evaluation issues are examined and prepared in readiness for work in schools. Management and resource issues related to arts learning in the various arts disciplines are explored. Students develop understandings and

skills that enable them to integrate arts curricula into other curriculum areas. Available to transition students only. *Available only to BEd(Tchg), BEd(Tchg) conjoint (primary), or BMusEd (primary) students.*

Prerequisite: EDCURR 106

Restriction: EDCURR 216

To complete this course students must enrol in EDCURR 206 A and B

EDCURR 209 (17.14 Points)

EDCURR 209A (8.57 Points)

EDCURR 209B (8.57 Points)

Teaching Technology

Develops an understanding of the framework and pedagogy of technology education in the New Zealand Curriculum. Discusses approaches to the implementation of technology in schools, including the concept of technological practice. Skills in planning, teaching, assessing and evaluating technology units will be developed. Available to transition students only. *Available only to BEd(Tchg), BEd(Tchg) conjoint (primary), or BMusEd (primary) students.*

Prerequisite: EDCURR 106

Restriction: EDCURR 213

To complete this course students must enrol in EDCURR 209 A and B or EDCURR 209

Diploma Courses

EDCURR 671A (12.85 Points)

EDCURR 671B (12.85 Points)

Special Topic

The content knowledge required to support the teaching of a selected subject in schools, and the knowledge and skills associated with planning, teaching and assessing the subject, consistent with relevant curriculum requirements.

Available to transition students only.

To complete this course students must enrol in EDCURR 671 A and B

EDCURR 672A (12.85 Points)

EDCURR 672B (12.85 Points)

Special Topic

The content knowledge required to support the teaching of a selected subject in schools, and the knowledge and skills associated with planning, teaching and assessing the subject, consistent with relevant curriculum requirements.

Available to transition students only.

To complete this course students must enrol in EDCURR 672 A and B

EDCURR 675A (8.57 Points)

EDCURR 675B (8.57 Points)

Special Topic

The content knowledge required to support the teaching of a selected subject in schools, and the knowledge and skills associated with planning, teaching and assessing the subject, consistent with relevant curriculum requirements.

Available to transition students only.

To complete this course students must enrol in EDCURR 675 A and B

EDCURR 676 (17.14 Points)

EDCURR 676A (8.57 Points)

EDCURR 676B (8.57 Points)

Special Topic

The content knowledge required to support the teaching of a selected subject in schools, and the knowledge and skills associated with planning,

teaching and assessing the subject, consistent with relevant curriculum requirements.

Available to transition students only.

To complete this course students must enrol in EDCURR 676 A and B, or EDCURR 676

EDCURR 690 (8.57 Points)

Classroom Curriculum Research

Students undertake a supervised research study in an area of the New Zealand secondary school curriculum. Available to transition students only.

Education Curriculum Maori

Stage I

EDCURRM 101 (15 Points)

Nga Toi: He Whakatakinga

Develops students' knowledge, skills and attitudes associated with planning, teaching and assessing children's learning in Nga Toi: dance, drama, music and visual art. Addresses questions such as: Why are Nga Toi important to children's learning? How do teachers design quality learning experiences that encourage individual responses from a diverse range of learners? How do we monitor and assess learning?

Restriction: ACE 922.511, 922.611, EDCURRIC 101

EDCURRM 102 (15 Points)

Panui-Tuhituhi Te Pihinga

Develops the knowledge, skills and attitudes with planning, teaching and assessing for students' literacy learning across nga Marautanga Maori. Addresses questions such as: What do teachers need to know to teach literacy effectively? How do teachers' literacy competencies affect student learning? How do teachers balance the needs of the curriculum and the needs of learners?

Restriction: ACE 920.511, 920.611, EDCURRIC 102

EDCURRM 103 (15 Points)

Te Whaioroa

Develops understanding of Hauora, philosophies and practices that support learning and teaching within nga Marau. Addresses questions such as: How do teachers implement quality learning experiences based on te akoranga koiri me nga matauranga hauora for effective learning to occur for a diverse range of learners? How is learning monitored and assessed?

Restriction: ACE 923.511, EDCURRIC 103

EDCURRM 104 (15 Points)

Pangarau: He Whakatakinga

Develops knowledge and understanding of the nature of Pangarau and tauanga. Considers questions related to primary school Pangarau and tauanga education such as: What is the purpose and role of Pangarau and Tauanga in the New Zealand Curriculum Framework? What is meant by thinking mathematically and statistically? What are the components of, and key concepts in the Marautanga Pangarau?

Restriction: ACE 921.511, 921.611, EDCURRIC 104

EDCURRM 105 (15 Points)

Putaiiao: He Whakatakinga

Develops an appreciation of the nature of Putaiiao that supports conceptual understandings and quality teaching and learning approaches in Putaiiao education. Addresses questions such as: How do teachers design quality learning environments based on the Marautanga Putaiiao so that positive

engagement and effective learning can occur for a diverse range of learners? How is learning monitored and assessed?

Restriction: ACE 924.511, EDCURRIC 105

EDCURRM 106 (15 Points)

Tikanga-a-iwi: He Whakatakinga

Develops students' knowledge and skills associated with planning for teaching and learning in Tikanga a Iwi. Addresses questions such as: What do teachers need to know and understand about the history, nature and purpose of Tikanga a Iwi education? How are curriculum requirements, teaching methodologies, management strategies and resources used to plan for students' diverse needs? How is learning monitored and assessed?

Restriction: ACE 926.511, EDCURRIC 106

EDCURRM 107 (15 Points)

Hangarau: He Whakatakinga

Develops knowledge, skills and attitudes associated with planning, teaching and assessing for children's learning in the Marautanga Hangarau. Addresses questions such as: What do teachers need to know about the nature and purpose of the Marautanga Hangarau? How do teachers design quality-learning experiences for a diverse range of learners? How is learning monitored and assessed?

Restriction: ACE 925.511, EDCURRIC 107

Stage II

EDCURRM 202 (15 Points)

Panui-Tuhituhi Te Puanga

Deepens the knowledge, skills and attitudes associated with planning, teaching and assessing for individual students' learning in the Marautanga Reo Maori. Addresses questions such as: What are effective literacy practices for working with individual learners? How are wider concepts of literacy including bilingualism and biliteracy developed? How is learning monitored and assessed?

Restriction: ACE 920.711, EDCURRIC 202

EDCURRM 204 (15 Points)

Pangarau: Te Whakaako

Develops knowledge, skills and understanding for designing quality learning experiences in Pangarau and tauanga for diverse learners. Considers questions related to primary Pangarau and tauanga education such as: What are the mathematical and statistical concepts and learning progressions in Marautanga? What theoretical models of teaching, learning and assessment best inform teachers about the growth of understanding? What constitutes effective teaching practice?

Restriction: ACE 921.713, EDCURRIC 204

EDCURRM 220 (15 Points)

Special Topic

Stage III

EDCURRM 304 (15 Points)

Te Tangata

Critically examines subjective positions from which groups and individuals make sense of the world and act in it. Asks questions such as: What is social and critical literacy? How can critical literacies be used to challenge our subjectivities and assumptions? How do these literacies intersect with underlying notions and philosophies imbedded in Kaupapa Maori education initiatives? What are the issues and

tensions in applying a Kaupapa Maori philosophy in education.

EDCURRM 305 (15 Points)

Nga Take Aoturoa

Develops a critical view of Putaiao/Hangarau and an understanding of their inter-relationship within a range of learning environments. Asks questions such as: What are Putaiao/Hangarau literacies? What do teachers need to know to be scientifically, technologically and socially literate? How can teachers develop a quality Putaiao/Hangarau learning environment?

EDCURRM 306 (15 Points)

Toiora

Critically examines the nature and purpose of ngā mahi a Rēhia and Māori pedagogies that could be used to develop physical and aesthetic literacies within learners. Ask questions such as: What physical and aesthetic literacies do we value and how do they contribute to Māori identity? What pedagogical approaches support physical and aesthetic ways of knowing and being?

Restriction: ACE 923.611, 922.711

EDCURRM 320 (15 Points)

Special Topic

EDCURRM 321 (15 Points)

Special Topic

EDCURRM 322 (15 Points)

Special Topic

EDCURRM 323 (15 Points)

Special Topic

EDCURRM 324 (15 Points)

Special Topic

Education Curriculum Pasifika

Stage I

EDCURRPK 111 (15 Points)

Ng_ue'aki e Tekinolosia

Develops knowledge and understanding of components of technological literacy as it relates to young children, including Pasifika children. Develops understanding of appropriate pedagogy to enhance learning in technology in Pasifika and general ECE settings. What is technological literacy? How can technological literacy be developed through drawing upon Pasifika languages and cultures? What environments encourage children's exploration of technological experiences?

Restriction: ACE 571.622, 925.501, 925.601, EDCURRIC 111

EDCURRPK 115 (15 Points)

Apii taieni I nga mataiti mua

Develops an appreciation of the nature of science, which supports conceptual understandings and quality teaching and learning approaches to science education in Pasifika ECE settings. How do teachers foster quality learning environments for infants, toddlers and young children based on the ECE curriculum so that learning in science can occur for diverse learners? How can science literacy be developed through Pasifika languages and cultures?

Restriction: ACE 570.624, 924.521, EDCURRIC 115

EDCURRPK 116 (15 Points)**Lafilafiaga Tautufuga Pasifika**

Explores Pasifika perspectives on the four distinct disciplines dance, drama, music and visual arts within the Arts. Students are encouraged to express ideas, feelings, beliefs and values that foster understanding of others. Theoretical and philosophical perspectives will be examined within the context of Pasifika Arts Education. How are Pasifika Arts interpreted within Early Childhood Education settings?

Restriction: ACE 570.526, 570.525, 570.727, EDCURRIC 116

EDCURRPK 120 (15 Points)**Na i vakarau ni vuli ka ena Pasifika**

Examines Te Whaariki Early Childhood Curriculum with specific reference to Pasifika learners. Pasifika pedagogies will be explored in relation to the principles, strands and goals of the curriculum. What do teachers need to know about the philosophical, theoretical and socio-cultural basis of Te Whaariki? How do Pasifika pedagogies, including teaching through language and culture, relate to the principles, strands and goals of Te Whaariki? Explores social sciences in Te Whaariki and other examples in Pasifika and general ECE settings.

Restriction: ACE 570.523

EDCURRPK 121 (15 Points)**Moui olaola**

An introduction to human development from conception to old age and death within a holistic framework. Pasifika and other theoretical perspectives will be discussed in relation to understanding child development in the early years. Students will explore social theories to inform and develop effective teaching and learning strategies inclusive of Pasifika. How can Pasifika languages and cultures boost holistic development in Pasifika and general ECE?

Restriction: ACE 570.721

EDCURRPK 122 (15 Points)**Olagā fakate agaga ma aganuku**

Explores and critically analyses the notion of spiritual development, spirituality and culture within the context of Pasifika ECE education. Students will explore how to utilize cultural and spiritual knowledge to enhance Pasifika children's learning. What are the implications of spirituality, cultural knowledge and practices for pedagogy and curriculum that enhance holistic development?

Restriction: ACE 570.627

Stage II**EDCURRPK 210 (15 Points)****Aoaoga o fanau laiti**

Critically examines influences of historical and contemporary theory and practice for infants/toddlers in Pasifika and general ECE settings. Develops pedagogies responsive to early learners. How do such pedagogies address a responsive infant/toddler curriculum with Pasifika learners? How do relationship-based pedagogies address issues for teachers of infants and toddlers? What is the tension between education and care from Pasifika cultural perspectives?

Restriction: ACE 931.721, EDCURRIC 210

EDCURRPK 211 (15 Points)**Gagana ma lana matafaioi**

Develops knowledge, skills, dispositions associated with assessing, planning and teaching for children's

learning in Pasifika languages and critical literacies. Addresses such questions as: What do teachers need to know to teach learners in Pasifika ECE settings, and with fanau and communities? What educational resources and strategies might be used so all children become competent, confident communicators in Aotearoa New Zealand?

Restriction: ACE 570.528, EDCURRIC 211

EDCURRPK 212 (15 Points)**Fika 'i he Fanau Iiki**

Develops knowledge and understanding of early mathematical concepts and their relationship with holistic learning environments in Pasifika ECE and general settings. What are early mathematical concepts as evident in Pasifika cultures? What is effective planning for mathematical possibilities drawing upon Pasifika languages and cultures within a play based ECE programme? What constitutes a holistic approach to mathematics learning?

Restriction: ACE 570.527, 921.521, 921.621, EDCURRIC 212

EDCURRPK 253 (15 Points)**Aku akoga o gana o fenua katoa**

Prepares for the delivery of the Early Childhood Curriculum Te Whaariki using the medium of a Pasifika language through bilingual and immersion methodologies. Learning and teaching in the medium of Pasifika heritage languages involves knowledge and skill from the bilingual education professional field. Students are introduced to the best of local and international bilingual and immersion practice.

Restriction: ACE 570.528

Stage III**EDCURRPK 313 (15 Points)****Tuvatuva vakarautaki ena vuli me qito**

Develops a critical understanding of play within a broader context of learning and teaching in Pasifika and general ECE settings. How do Pasifika and other theoretical and philosophical perspectives on play impact on personal pedagogy? What are the pedagogical implications of play interfacing between individual freedom, fanau and community? What is the significance of play for adult creativity, communication and citizenship?

Restriction: ACE 570.621, EDPROFST 314

EDCURRPK 320 (15 Points)**Kimi oonu te apii tamariki ou**

Explores in-depth an aspect of Pasifika early childhood education practice through an investigative framework. Enables students to formulate their own question of inquiry and scaffolds them through to completing an investigation and to reporting reflectively on their findings.

Restriction: ACE 570.722, 923.661, EDCURRIC 320

EDCURRPK 321 (15 Points)**Taulotoga a o tuu a te atufenua**

Develops teachers' knowledge, understandings and dispositions associated with children's learning in social sciences. Addresses such questions as: What is the nature and contribution of Social Sciences in Pasifika ECE and general ECE? How can notions of culture, identity and children's rights be promoted? What resources and strategies can teachers use to address issues of equity, politics, inclusion, belonging and participation?

Restriction: ACE 570.521, EDCURRIC 321

Education Curriculum Secondary Diploma

Diploma Courses**EDCURSEC 601 (15 Points)****Teaching Years 7-10 Mathematics and Statistics**

Develops knowledge and understanding of mathematics and statistics learning and teaching in the middle school by considering the questions: What is mathematical and statistical thinking? What are the components of, and key concepts and learning progressions in, the national curriculum? What is quality learning in mathematics and statistics? What constitutes effective teaching practices in mathematics and statistics?

Restriction: ACE 721.658, EDCURSEC 605, 606, EDCURR 607, 631

EDCURSEC 602 (15 Points)**Teaching Years 9-11 Mathematics and Statistics**

Develops the knowledge, skills and understanding for designing quality learning experiences in mathematics and statistics for diverse learners by considering the questions related to secondary school mathematics and statistics education: What are the key concepts and learning progressions in the national curriculum? What theoretical models best inform as to the growth of understanding? What constitutes effective teaching and assessment practices?

Prerequisite: EDCURSEC 601

Restriction: ACE 721.758, EDCURR 607, 631, EDCURSEC 605, 606

EDCURSEC 603 (15 Points)**Curriculum Statistics Education 2**

Develops the knowledge, skills and understanding for designing quality learning experiences and internal national assessment tasks in statistics for diverse learners by considering the questions related to senior secondary school statistics education: What are the concepts and learning progressions in the national curriculum? What statistical ideas pose greatest difficulty for learners? What constitutes effective teaching and assessment practices?

Corequisite: EDCURSEC 601

Restriction: EDCURR 607, 631, EDCURSEC 605, 606

EDCURSEC 604 (15 Points)**Senior Mathematics Education**

Develops the knowledge, skills and understanding for designing quality learning experiences and internal national assessment tasks in mathematics for diverse learners by considering the questions related to senior secondary school mathematics education: What are the concepts and learning progressions in the national curriculum? What mathematical ideas pose greatest difficulty for learners? What constitutes effective teaching and assessment practices?

Prerequisite: EDCURSEC 601

Corequisite: EDCURSEC 602

Restriction: ACE 721.659, EDCURR 607, 631, EDCURSEC 605, 606

EDCURSEC 605 (30 Points)**Mathematics and Statistics for Teaching 1**

Integrates disciplinary-based expertise, content knowledge and scholarship with developing knowledge, skills and understandings associated with planning, teaching and assessing for diverse learners in Mathematics and Statistics. Addresses questions such as: Why are Mathematics and Statistics important? What do teachers need to know to teach Mathematics and Statistics effectively? What

motivates students' learning?

Restriction: ACE 721.658, 721.659, 721.758, EDCURR 607, 631, EDCURSEC 601-604

EDCURSEC 606 (30 Points)**Mathematics and Statistics for Teaching 2**

Enhances the integration of disciplinary-based expertise, content knowledge and scholarship with the knowledge, skills and understandings associated with planning, teaching and assessing for diverse learners in Mathematics and Statistics. Addresses questions such as: What do teachers need to know to assess Mathematics and Statistics effectively? What difficulties do students commonly face? How do teachers determine and monitor success?

Prerequisite: EDCURSEC 605

Restriction: ACE 721.658, 721.659, 721.758, EDCURR 607, 631, EDCURSEC 601-604

EDCURSEC 607 (15 Points)**Physical Education Practice**

Develops the practical pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing physical education in learning contexts related to teaching Years 9-11. Addresses questions such as: How do teachers plan lessons in, through and about movement? What do teachers need to know to teach in movement-based learning contexts effectively?

Corequisite: EDCURSEC 608

Restriction: ACE 723.651

EDCURSEC 608 (15 Points)**Physical Education Curriculum**

Develops the curriculum knowledge associated with planning, teaching and assessing physical education in secondary schools. Addresses questions such as: What is physical education and why is it important? How are units and programmes planned using the curriculum and national assessment requirements? How do teachers accommodate assessment qualification requirements in their planning?

Corequisite: EDCURSEC 607

Restriction: ACE 723.751

EDCURSEC 609 (15 Points)**Teaching Physical Education**

Examines the knowledge, skills and attitudes associated with effective pedagogical practice in physical education. Addresses questions such as: How do teachers plan lessons that engage students in quality learning opportunities? How can diverse needs of students be addressed in physical education contexts? What teaching methodologies, management strategies and resources maximise success?

Prerequisite: EDCURSEC 607, 608

Restriction: ACE 723.752

EDCURSEC 610 (15 Points)**Education Outside the Classroom**

Develops the pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing EOTC learning contexts related to teaching in a range of outdoor settings. Addresses questions such as: What is EOTC? Why is it important? What pedagogies support safe, effective learning in EOTC? How may nga tikanga Maori influence outdoor education? Requires participation in a camp-based learning experience.

Restriction: ACE 723.656

EDCURSEC 611 (15 Points)**Teaching Health Education 1**

Integrates multidisciplinary-based knowledge and

pedagogical content knowledge with developing understanding, skills, attitudes and values associated with teaching in health education across the secondary school. Addresses questions such as: Why is health education important? How are teachers informed in this subject? How is health education taught ethically and effectively for a diverse range of learners?

Restriction: ACE 723.661, EDCURR 648

EDCURSEC 612 (15 Points)

Teaching Health Education 2

Examines further the theories, concepts and research central to the teaching of health education. Addresses questions such as: What do teachers need to know to teach and assess learning in health education? What is authentic health education assessment and how do we determine and monitor success? How does knowledge of curriculum concepts determine learning at senior school levels?

Prerequisite: EDCURSEC 611

Restriction: ACE 723.761, EDCURR 648

EDCURSEC 613 (15 Points)

Teaching and Learning Science 1

Develops the content knowledge, skills and understanding consistent with relevant curriculum requirements to enable effective teaching and learning approaches in intermediate and secondary science education. Addresses questions such as: How do teachers design quality learning environments that support positive engagement and effective learning for a diverse range of learners? How is achievement determined and monitored?

Restriction: ACE 724.751, EDCURR 619, 620

EDCURSEC 614 (15 Points)

Teaching and Learning Science 2

Integrates research, theory and practical experience in examining secondary school science learning contexts. Addresses questions such as: Why is Science important? What is scientific literacy? What pedagogical content knowledge is needed to teach science effectively? How is achievement determined and monitored?

Corequisite: EDCURSEC 613

Restriction: ACE 724.753, EDCURR 608, 633, EDCURSEC 619, 620

EDCURSEC 615 (15 Points)

Teaching and Learning Science 3

Develops the content knowledge, skills and understanding consistent with relevant curriculum requirements to enable effective teaching and learning approaches in senior secondary science education. Addresses questions such as: How do teachers design quality learning environments that support positive engagement and effective learning for a diverse range of learners? How is achievement determined and monitored?

Corequisite: EDCURSEC 613

Restriction: ACE 724.752, EDCURR 608, 633, EDCURSEC 619, 620

EDCURSEC 616A (7.5 Points)

EDCURSEC 616B (7.5 Points)

Teaching Chemistry Education

Develops the content knowledge, skills and understanding consistent with relevant curriculum requirements to enable effective teaching and learning approaches in senior chemistry education. Addresses questions such as: How do teachers design quality learning environments that support

positive engagement and effective learning for senior secondary students? How is achievement determined and monitored?

Corequisite: EDCURSEC 613, 615 or EDCURSEC 619, 620

Restriction: ACE 724.765, 724.766, EDCURR 638

To complete this course students must enrol in EDCURSEC 616A and B

EDCURSEC 617A (7.5 Points)

EDCURSEC 617B (7.5 Points)

Teaching Biology Education

Develops the content knowledge, skills and understanding consistent with relevant curriculum requirements to enable effective teaching and learning approaches in senior biology education. Addresses questions such as: How do teachers design quality learning environments that support positive engagement and effective learning for senior secondary students? How is achievement determined and monitored?

Corequisite: EDCURSEC 613, 615 or EDCURSEC 619, 620

Restriction: ACE 724.755, 724.756, EDCURR 636

To complete this course students must enrol in EDCURSEC 617A and B

EDCURSEC 618A (7.5 Points)

EDCURSEC 618B (7.5 Points)

Teaching Physics Education

Develops the content knowledge, skills and understanding consistent with relevant curriculum requirements to enable effective teaching and learning approaches in senior physics education. Addresses questions such as: How do teachers design quality learning environments that support positive engagement and effective learning for senior secondary students? How is achievement determined and monitored?

Corequisite: EDCURSEC 613, 615 or EDCURSEC 619, 620

Restriction: ACE 724.761, 724.762, EDCURR 637

To complete this course students must enrol in EDCURSEC 618A and B

EDCURSEC 619 (30 Points)

Science for Teaching 1

Integrates the disciplinary-based content knowledge and scholarship with developing the knowledge, skills and attitudes associated with planning, teaching and assessing Biology, Chemistry, Physics, Geology and Astronomy. Addresses questions such as: Why is Science important? What do teachers need to know to teach science effectively? What motivates students in Science? What resources and strategies maximize learning in Science?

Restriction: ACE 724.751, 724.752, 724.753, EDCURR 608, 633, EDCURSEC 613, 614, 615

EDCURSEC 620 (15 Points)

Science for Teaching 2

Enhances the integration of disciplinary-based content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing Biology, Chemistry, Physics, Geology and Astronomy. Addresses questions such as: What do teachers need to know to assess Science effectively? What difficulties do students commonly face? How do we determine and monitor success?

Prerequisite: EDCURSEC 619

Restriction: ACE 724.751, 724.752, 724.753, EDCURR 608, 633, EDCURSEC 613, 614, 615

EDCURSEC 621A (7.5 Points)
EDCURSEC 621B (7.5 Points)
Chemistry for Teaching

Integrates the disciplinary-based content knowledge and scholarship with developing the knowledge, skills and attitudes associated with planning, teaching and assessing Chemistry. Addresses questions such as: Why is Chemistry important? What do teachers need to know to teach Chemistry effectively? What motivates students in Chemistry? What resources and strategies maximize learning in Chemistry?

Prerequisite: EDCURSEC 613, 615 or EDCURSEC 619, 620

Restriction: ACE 724.765, 724.766, EDCURR 638

To complete this course students must enrol in EDCURSEC 621 A and B

EDCURSEC 622A (7.5 Points)
EDCURSEC 622B (7.5 Points)
Biology for Teaching

Integrates the disciplinary-based content knowledge and scholarship with developing the knowledge, skills and attitudes associated with planning, teaching and assessing Biology. Addresses questions such as: Why is Biology important? What do teachers need to know to teach Biology effectively? What motivates students in Biology? What resources and strategies maximize learning in Biology?

Prerequisite: EDCURSEC 613, 615 or EDCURSEC 619, 620

Restriction: ACE 724.755, 724.756, EDCURR 636

To complete this course students must enrol in EDCURSEC 622A and B

EDCURSEC 623A (7.5 Points)
EDCURSEC 623B (7.5 Points)
Physics for Teaching

Integrates the disciplinary-based content knowledge and scholarship with developing the knowledge, skills and attitudes associated with planning, teaching and assessing Physics. Addresses questions such as: Why is Physics important? What do teachers need to know to teach Physics effectively? What motivates students in Physics? What resources and strategies maximize learning in Physics?

Prerequisite: EDCURSEC 613, 615 or EDCURSEC 619, 620

Restriction: ACE 724.761, 724.762, EDCURR 637

To complete this course students must enrol in EDCURSEC 623A and B

EDCURSEC 624 (15 Points)
Social Studies Education 1

Develops the knowledge and skills associated with planning, teaching, learning and assessing Social Studies. Addresses questions such as: What do teachers need to know and understand about the purpose and nature of Social Studies education? What methodologies, management strategies and resources can be used to maximise student motivation and address the diverse needs of students.

Restriction: ACE 726.751, EDCURR 641

EDCURSEC 625 (15 Points)
Social Studies Education 2

Develops the knowledge and skills associated with planning and teaching Social Studies and includes methodologies for addressing national assessment for years 11-13. Addresses questions such as: How do teachers plan and implement learning experiences, units and programmes that meet national requirements? How can students be challenged to debate and consider social issues?

Prerequisite: EDCURSEC 624

Restriction: ACE 726.752, EDCURR 619, 681

EDCURSEC 626 (15 Points)
Geography for Teaching 1

Integrates expertise in the discipline of geography with expertise in planning, teaching and assessing the subject in schools. Develops the conceptual knowledge and skills that are central to the geography curriculum and addresses questions such as: Why is geography important? What do teachers need to know to teach and assess geography effectively? What resources and strategies maximize motivation and learning?

Corequisite: EDCURSEC 624

Restriction: ACE 726.754, EDCURR 604, 628, EDCURSEC 628, 629

EDCURSEC 627 (15 Points)
Geography for Teaching 2

Enhances the integration of expertise in the discipline of geography with expertise in planning, teaching and assessing the subject in schools. Deepens understanding of the conceptual knowledge and skills that are central to the geography curriculum and addresses questions such as: How do teachers determine and monitor success? How do teachers address common difficulties that students face?

Prerequisite: EDCURSEC 626

Restriction: ACE 726.755, EDCURR 604, 628, EDCURSEC 628, 629

EDCURSEC 628 (15 Points)
Teaching Geography 1

Develops expertise in planning, teaching and assessing with a focus on Years 11 and 12. Develops the knowledge and skills that are central to the curriculum and addresses questions such as: Why is geography important? What do teachers need to know to teach and assess geography effectively? What resources and strategies maximize motivation and learning in geography?

Corequisite: EDCURSEC 624

Restriction: ACE 726.754, EDCURR 604, 628, EDCURSEC 626, 627

EDCURSEC 629 (15 Points)
Teaching Geography 2

Develops expertise in planning, teaching and assessing the subject for Years 11-13. Develops the knowledge and skills that are central to the curriculum and addresses questions such as: How do teachers determine and monitor success? How do teachers address common difficulties that students face?

Prerequisite: EDCURSEC 628

Restriction: ACE 726.755, EDCURR 604, 628, EDCURSEC 626, 627

EDCURSEC 630 (15 Points)
History for Teaching 1

Integrates disciplinary expertise in relation to History content and historiography while developing the knowledge and skills associated with planning, teaching and assessing the subject. Addresses questions such as: Why is History an important subject? How can History be taught and assessed effectively? What resources and strategies can be used to maximize student motivation in learning History?

Corequisite: EDCURSEC 624

Restriction: ACE 726.757, EDCURR 605, 629, EDCURSEC 632, 633

EDCURSEC 631 (15 Points)
History for Teaching 2

Enhances disciplinary expertise in relation to developing an appropriate knowledge of content and historiography for Years 11 to 13 History, while further developing the knowledge and skills associated with planning, teaching and assessing the subject. Addresses questions such as: How can teachers challenge students to explore historical issues, understand and develop the methodologies employed by historians?

Prerequisite: EDCURSEC 630

Restriction: ACE 726.758, EDCURR 605, 629, EDCURSEC 632, 633

EDCURSEC 632 (15 Points)
Teaching History 1

Develops expertise in planning, teaching and assessing the subject with a focus on Years 11 and 12. Develops the knowledge and skills that are central to the curriculum and addresses questions such as: Why is History an important subject? How can History be taught and assessed effectively? What resources and strategies can be used to maximize student motivation in learning History?

Corequisite: EDCURSEC 624

Restriction: ACE 726.757, EDCURR 605, 629, EDCURSEC 630, 631

EDCURSEC 633 (15 Points)
Teaching History 2

Develops expertise in planning, teaching and assessing the subject for Years 11-13. Develops the knowledge and skills that are central to the curriculum and addresses questions such as: How can teachers challenge students to explore historical issues, understand and develop the methodologies employed by historians?

Prerequisite: EDCURSEC 632

Restriction: ACE 726.758, EDCURR 605, 629, EDCURSEC 630, 631

EDCURSEC 634 (15 Points)
Economics Education 1

Develops knowledge and skills associated with planning for teaching and learning in Economics. Addresses questions such as: What are important principles, concepts and skills associated with Economics education? What do teachers need to know and understand about teaching methodologies, management strategies and resources to successfully plan for the diverse needs of students?

Restriction: ACE 726.761, EDCURR 611, 635

EDCURSEC 635 (15 Points)
Economics Education 2

Enhances the integration of disciplinary based content knowledge, theory and research with knowledge, skills and attitudes associated with planning and assessment in Economics. Addresses questions such as: What difficulties do secondary students commonly face? How do teachers determine and monitor success? What do teachers need to understand about assessment principles and practices, particularly in relation to national assessment?

Prerequisite: EDCURSEC 634

Restriction: ACE 726.762, EDCURR 611, 635

EDCURSEC 636 (15 Points)
Accounting Education 1

Develops knowledge and skills associated with planning for teaching and learning in Accounting. Addresses questions such as: What are important principles, concepts and skills associated with

Accounting education? What do teachers need to know and understand about teaching methodologies, management strategies and resources to successfully plan for the diverse needs of students?

Restriction: ACE 726.765, EDCURR 602, 624

EDCURSEC 637 (15 Points)
Accounting Education 2

Enhances the integration of disciplinary based content knowledge, theory and research with knowledge, skills and attitudes associated with planning and assessment in Accounting. Addresses questions such as: What difficulties do secondary students commonly face? How do teachers determine and monitor success? What do teachers need to understand about assessment principles and practices, particularly in relation to national assessment?

Prerequisite: EDCURSEC 636

Restriction: ACE 726.766, EDCURR 602, 624

EDCURSEC 638A (7.5 Points)**EDCURSEC 638B (7.5 Points)****Business Studies 1**

Integrates disciplinary based content knowledge, theory and research with developing knowledge, skills and attitudes associated with planning and assessment in Business Studies. Addresses questions such as: Why is this subject important? What do teachers need to know to teach this subject effectively? What motivates students in the subject and what resources and strategies maximise motivation?

To complete this course students must enrol in EDCURSEC 638A and B

EDCURSEC 639 (15 Points)
Understanding the Technology Curriculum

Develops the knowledge, understanding and attitudes associated with technology education and the New Zealand Technology Curriculum. Addresses questions such as: What is technology? Why is this subject important? What are the important principles and concepts underpinning the Technology Curriculum?

Restriction: ACE 725.651

EDCURSEC 640 (15 Points)
Developing Technological Literacy

Develops the knowledge, skills and understanding that constitute technological literacy and an understanding of pedagogical approaches to learning in technology. Addresses questions such as: What is technological knowledge? How do the components of practice relate to project development? What is the relationship between knowledge and capability? What do teachers need to know to teach this subject effectively?

Prerequisite: EDCURSEC 639

EDCURSEC 641 (15 Points)
Teaching Specialist Technological Practice

Develops pedagogical content knowledge; skills and attitudes associated with specialist domains of practice in technology. Addresses questions such as: What is technological practice? How does industry practice relate to classroom practice? What strategies are effective for teaching technology to diverse learners? How does specialist knowledge contribute to classroom practice? What teaching methodologies and resources maximise student success?

Corequisite: EDCURSEC 639

EDCURSEC 642 (15 Points)
Implementing the Technology Curriculum

Develops pedagogical content knowledge; skills and

attitudes for designing quality learning experiences and Senior Level assessment tasks in Technology. Addresses questions such as: How are units and programmes planned using the curriculum and national assessment requirements? What teaching methodologies, management strategies and resources maximise success for diverse learners? How do teachers determine and monitor success?

Prerequisite: EDCURSEC 639

EDCURSEC 643 (15 Points)
Educating for Visual Communication

Develops pedagogical content knowledge, skills and attitudes for quality visual communication across the Curriculum. Addresses questions such as: What is the value of learning to communicate visually? What are the important principles, concepts and skills in Visual Communication? How can visual communication contribute to children's learning in a range of curriculum areas? How do teachers encourage effective visual communication?

EDCURSEC 644 (15 Points)
Teaching Graphics and Design

Develops pedagogical content knowledge, skills and attitudes for designing quality learning experiences and Senior Level assessment tasks in Graphics and Design. Addresses questions such as: What are the important principles, concepts and skills in Graphics and design? How are units and programmes planned using the curriculum and national assessment requirements? What is the importance of design in graphics?

Restriction: ACE 725.756

EDCURSEC 645 (15 Points)
Music Education 1

Integrates disciplinary-based content knowledge and scholarship with developing knowledge, skills and attitudes associated with planning teaching and assessing Music. Addresses questions such as: What musical experiences are important to adolescent cognitive and affective development? What do teachers need to know to teach Music effectively? What strategies and resources maximize motivation and learning in Music?

Restriction: ACE 722.761, EDCURR 646, 661, 662

EDCURSEC 646 (15 Points)
Music Education 2

Enhances the integration of disciplinary-based content knowledge and scholarship with the knowledge, skills and attitudes required to teach and assess Music in the New Zealand curriculum. Addresses questions such as: What principles, strategies and understandings are necessary to plan, teach and assess music effectively in senior secondary environments? How can these be scaffolded and monitored.

Corequisite: EDCURSEC 645

Restriction: ACE 722.762, EDCURR 646, 661, 662

EDCURSEC 647 (15 Points)
Music Education Research

Provides an opportunity for students to engage in research into an area of the Music curriculum. Addresses the question: What teaching methodologies, management strategies and resources best inform and maximise teacher and student success in secondary music education? Critically evaluates music education in contemporary societies in order to reach an informed understanding of how music education in New Zealand secondary schools might

be structured and framed.

Prerequisite: EDCURSEC 646

Restriction: ACE 722.763, EDCURR 646, 661, 662

EDCURSEC 648 (15 Points)
Visual Arts Education 1

Develops pedagogical content knowledge, skills, and attitudes for planning, teaching and assessing visual arts education. Addresses questions such as: What is the relationship between art, culture, New Zealand society and the curriculum? How can visual arts education address the needs of ethnically and culturally diverse students? What teaching methodologies, management strategies and resources motivate students and maximise achievement?

Corequisite: EDCURSEC 649

Restriction: ACE 722.751

EDCURSEC 649 (15 Points)
Visual Arts Education 2

Develops pedagogical content knowledge, skills, and attitudes for planning, teaching and assessing visual arts education. Addresses questions such as: What are the important principles, concepts and skills for teaching the visual arts discipline in the arts curriculum? How do visual arts programmes promote development of practical knowledge, exploration and expression of ideas, and understanding of the contexts of art?

Corequisite: EDCURSEC 648

Restriction: ACE 722.752

EDCURSEC 650 (15 Points)
Visual Arts Education 3

Develops pedagogical content knowledge, skills, and attitudes for planning, teaching and assessing visual arts education in the senior school. Addresses questions such as: What are the important principles, concepts and skills for teaching the specialist disciplines in the visual arts curriculum? How are programmes for senior students planned, resourced, managed and implemented to meet national curriculum and assessment requirements?

Prerequisite: EDCURSEC 648, 649

Restriction: ACE 722.753

EDCURSEC 651 (15 Points)
Teaching Drama 1

Develops pedagogical and content knowledge and skills for planning, teaching and assessing drama. Addresses questions such as: What important principles, skills, teaching methodologies and strategies support teaching drama in the secondary school? How can drama education address needs of diverse students? How do drama programmes extend practical knowledge, developing ideas, performance and interpretation and understanding of drama contexts?

Restriction: ACE 722.766, 722.769, EDCURSEC 661

EDCURSEC 652 (15 Points)
Teaching Drama 2

Develops pedagogical and content knowledge, skills and attitudes for planning teaching and assessing drama education in the senior school. Addresses questions such as: What are the important principles, concepts and teaching skills that support specialist drama programmes in the senior secondary school? How are programmes for senior students planned, resourced, and implemented for national curriculum and assessment requirements?

Prerequisite: EDCURSEC 651

Restriction: EDCURR 679, ACE 722.766, 722.769, EDCURSEC 661

EDCURSEC 653 (15 Points)**Teaching Dance Education 1**

Develops pedagogical and content knowledge and skills for planning, teaching and assessing dance. Addresses questions such as: What important principles, skills, teaching methodologies and strategies support teaching dance in the arts curriculum? How can dance education address the needs of diverse students? How do dance programmes extend practical knowledge, dance making, performance and interpretation, and understanding of dance contexts?

Restriction: EDCURR 679, ACE 722.767, 722.768

EDCURSEC 654 (15 Points)**Teaching Dance Education 2**

Develops pedagogical and content knowledge, skills and attitudes for planning teaching and assessing dance education in the senior school. Addresses questions such as: What are the important principles, concepts and teaching skills that support specialist dance programmes in the senior secondary school? How are programmes for senior students planned, resourced, and implemented for national curriculum and assessment requirements?

Prerequisite: EDCURSEC 653

Restriction: EDCURR 679, ACE 722.767, 722.768

EDCURSEC 655A (7.5 Points)**EDCURSEC 655B (7.5 Points)****Art History Education**

Develops pedagogical content knowledge, skills, and attitudes for planning, teaching and assessing art history education. Addresses questions such as: What are the important principles, concepts and skills for teaching art history? How can studies in language and visual literacy be maximised for student achievement? How are programmes planned, resourced, managed and implemented to meet national curriculum and assessment requirements?

To complete this course students must enrol in EDCURSEC 655A and B

Restriction: ACE 722.755, 722.756

EDCURSEC 656 (15 Points)**Teaching and Learning English 1**

Develops the pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing English. Addresses questions such as: Why is this subject important? What are the important principles, concepts and skills in this subject? How can the diverse needs of students be addressed? How do teachers plan lessons? What teaching methodologies, management strategies and resources maximise success?

Corequisite: EDCURSEC 657

Restriction: EDCURSEC 659, 660, EDCURR 603, 626, ACE 720.751

EDCURSEC 657 (15 Points)**Teaching and Learning English 2**

Develops the pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing English. Addresses questions such as: How are units and programmes planned using the curriculum and national assessment requirements? How is success determined for the beginning stages of national qualifications?

Corequisite: EDCURSEC 656

Restriction: EDCURSEC 659, 660, EDCURR 603, 626, ACE 720.752

EDCURSEC 658 (15 Points)**Teaching and Learning English 3**

Develops the pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing English. Addresses questions such as: What are the important principles, concepts and skills for teaching the senior curriculum? How are senior curriculum units and programmes planned using national qualification assessment requirements? What teaching methodologies, management strategies and resources maximise student success? How is student success determined?

Prerequisite: EDCURSEC 656, 657

Restriction: EDCURSEC 659, 660, EDCURR 603, 626, ACE 720.753

EDCURSEC 659 (30 Points)**English for Teaching 1**

Integrates disciplinary-based content knowledge and scholarship with developing the knowledge, skills and attitudes associated with planning, teaching and assessing for diverse learners of English. Addresses questions such as: Why is this subject important? What do teachers need to know to teach English effectively? What strategies and resources maximize motivation and learning in English?

Restriction: EDCURSEC 656, 657, 658, EDCURR 603, 626, ACE 720.751, 720.752, 720.753

EDCURSEC 660 (30 Points)**English for Teaching 2**

Enhances the integration of disciplinary-based content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing for diverse learners of English. Addresses questions such as: What do teachers need to know to assess English effectively? What difficulties do students commonly face? How do we determine and monitor success?

Prerequisite: EDCURSEC 659

Restriction: EDCURSEC 656, 657, 658, EDCURR 603, 626, ACE 720.751, 720.752, 720.753

EDCURSEC 661 (15 Points)**Drama within English Education**

Develops the pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing Drama within English. Addresses questions such as: Why is this subject important? What are the important principles, concepts and skills in this subject? How can diverse needs of students be addressed? How do teachers plan lessons? What teaching methodologies, management strategies and resources maximise success?

Corequisite: EDCURSEC 656, 657

Restriction: ACE 720.758, EDCURSEC 651, 652

EDCURSEC 662 (15 Points)**Senior Media Studies**

Develops the pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing Media Studies. Addresses questions such as: What are the important principles, concepts and skills for teaching the senior curriculum? How are senior curriculum units and programmes planned using national qualification assessment requirements? What teaching methodologies and management strategies maximise student success? How is student success determined?

Restriction: EDCURSEC 663, 664, EDCURR 632, 682, ACE 720.756

EDCURSEC 663 (15 Points)**Teaching Media Studies 1**

Integrates disciplinary-based content knowledge and scholarship with developing the knowledge, skills and understandings associated with planning, teaching and assessing diverse learners in Media Studies at years 12 and 13. Addresses questions such as: What do teachers need to know to teach and assess for national qualifications? What strategies and resources maximize motivation and learning in Media Studies?

Restriction: EDCURR 632, 682, ACE 720.756, EDCURSEC 662

EDCURSEC 664 (15 Points)**Teaching Media Studies 2**

Enhances the integration of disciplinary-based content knowledge and scholarship with the knowledge, skills and understandings associated with planning, teaching and assessing diverse learners in Media Studies. Addresses questions such as: How do teachers structure programmes for students years 9-13 in Media Studies? What knowledge, skills and understandings are central to this subject? How do teachers determine and monitor success?

Prerequisite: EDCURSEC 663

Restriction: EDCURSEC 662, EDCURR 632, 682, ACE 720.756

EDCURSEC 665 (15 Points)**Teaching ESSOL 1**

Develops the pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing ESSOL. Addresses questions such as: Why is this subject important? What are the important principles, concepts and skills in this subject? How can the diverse needs of students be addressed? How do teachers plan lessons? What teaching methodologies, management strategies and resources maximise success?

Restriction: EDCURR 627, ACE 720.761

EDCURSEC 666 (15 Points)**Teaching ESSOL 2**

Develops the pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing ESSOL. Addresses questions such as: How are units and programmes planned using the curriculum and national assessment requirements? How is success determined for the beginning stages of high stakes assessment?

Prerequisite: EDCURSEC 665

Restriction: EDCURR 627, ACE 720.762

EDCURSEC 667A (15 Points)**EDCURSEC 667B (15 Points)****Teaching Languages**

Addresses the methodologies for teaching languages by developing the knowledge, skills and attitudes associated with planning, teaching and assessing Languages. Addresses questions such as: Why is language learning important? What do teachers need to know to teach languages effectively? What strategies and resources maximize student motivation and language acquisition when learning a language?

Restriction: EDCURR 665, 678, 680, ACE 720.765, 720.766

To complete this course students must enrol in EDCURSEC 667A and B

EDCURSEC 668A (7.5 Points)**EDCURSEC 668B (7.5 Points)****Teaching Chinese**

Integrates content knowledge and scholarship with

the knowledge, skills and attitudes associated with planning, teaching and assessing Chinese. Addresses questions such as: Why is it important to learn Chinese? What do teachers need to know to teach Chinese effectively? What strategies and resources maximize motivation and language acquisition in learning Chinese?

Corequisite: EDCURSEC 667

Restriction: EDCURR 601, 623, 649, 663, ACE 720.767C
To complete this course students must enrol in EDCURSEC 668A and B

EDCURSEC 669A (7.5 Points)**EDCURSEC 669B (7.5 Points)****Teaching French**

Integrates content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing French. Addresses questions such as: Why is it important to learn French? What do teachers need to know to teach French effectively? What strategies and resources maximize motivation and language acquisition in learning French?

Corequisite: EDCURSEC 667

Restriction: EDCURR 650, 664, ACE 720.767F

To complete this course students must enrol in EDCURSEC 669A and B

EDCURSEC 670A (7.5 Points)**EDCURSEC 670B (7.5 Points)****Teaching German**

Integrates content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing German. Addresses questions such as: Why is it important to learn German? What do teachers need to know to teach German effectively? What strategies and resources maximize motivation and language acquisition in learning German?

Corequisite: EDCURSEC 667

Restriction: EDCURR 601, 623, 680, ACE 720.767G

To complete this course students must enrol in EDCURSEC 670A and B

EDCURSEC 671A (7.5 Points)**EDCURSEC 671B (7.5 Points)****Teaching Japanese**

Integrates content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing Japanese. Addresses questions such as: Why is it important to learn Japanese? What do teachers need to know to teach Japanese effectively? What strategies and resources maximize motivation and language acquisition in learning Japanese?

Corequisite: EDCURSEC 667

Restriction: EDCURR 612, 639, ACE 720.767J 3170

To complete this course students must enrol in EDCURSEC 671 A and B

EDCURSEC 672A (7.5 Points)**EDCURSEC 672B (7.5 Points)****Teaching Korean**

Integrates content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing Korean. Addresses questions such as: Why is it important to learn Korean? What do teachers need to know to teach Korean effectively? What strategies and resources maximize motivation and language acquisition in learning Korean?

Corequisite: EDCURSEC 667

Restriction: ACE 720.767K

To complete this course students must enrol in EDCURSEC

672A and B

EDCURSEC 673A (7.5 Points)**EDCURSEC 673B** (7.5 Points)**Teaching Latin**

Integrates content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing Latin. Addresses questions such as: Why is it important to learn Latin? What do teachers need to know to teach Latin effectively? What motivates students in learning Latin and what strategies and resources enhance learning?

*Corequisite: EDCURSEC 667**Restriction: EDCURR 620**To complete this course students must enrol in EDCURSEC 673A and B***EDCURSEC 674A** (7.5 Points)**EDCURSEC 674B** (7.5 Points)**Teaching Samoan**

Integrates content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing Samoan. Addresses questions such as: Why is it important to learn Samoan? What do teachers need to know to teach Samoan effectively? What strategies and resources maximize motivation and language acquisition in learning Samoan?

*Corequisite: EDCURSEC 667**Restriction: EDCURR 647, 665**To complete this course students must enrol in EDCURSEC 674A and B***EDCURSEC 675A** (7.5 Points)**EDCURSEC 675B** (7.5 Points)**Teaching Spanish**

Integrates content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing Spanish. Addresses questions such as: Why is it important to learn Spanish? What do teachers need to know to teach Spanish effectively? What strategies and resources maximize motivation and language acquisition in learning Spanish?

*Corequisite: EDCURSEC 667**Restriction: EDCURR 613, 640, ACE 720.767S**To complete this course students must enrol in EDCURSEC 675A and B***EDCURSEC 676** (15 Points)**Teaching Religious Education**

Develops the pedagogical content and subject matter knowledge; skills and attitudes associated with planning, teaching and assessing Religious Education in Catholic/Christian schools. Addresses questions such as: Why is this subject important? What do teachers need to know to teach RE effectively? How can diverse needs of students be addressed? What teaching methodologies, management strategies and resources maximize success?

*Restriction: ACE 927.731, 927.732***EDCURSEC 677A** (7.5 Points)**EDCURSEC 677B** (7.5 Points)**Teaching Classical Studies**

Integrates disciplinary-based content knowledge and scholarship with the knowledge, skills and attitudes associated with planning, teaching and assessing Classical Studies. Addresses questions such as: Why is it important to study Classical Studies? What do teachers need to know to teach and assess for senior qualifications? What strategies and resources maximize motivation and learning in

Classical Studies?

*Restriction: EDCURR 620, 622**To complete this course students must enrol in EDCURSEC 677A and B***EDCURSEC 678** (15 Points)**Te Whakapuakitanga**

Integrates content knowledge with knowledge, skills and attitudes associated with planning, teaching and assessing Te Reo Maori at years 7-10. Addresses such questions as: Why is it important to learn Te Reo Maori? What do teachers need to know to teach Reo Maori effectively? What strategies and resources maximise motivation and language acquisition in learning Reo Maori?

*Restriction: EDCURR 606, 630, EDCURRM 320, ACE 902.702***EDCURSEC 679** (15 Points)**Te Whakawhanaketanga**

Develops the pedagogical content knowledge, skills and attitudes associated with planning, teaching and assessing Te Reo Maori in years 11-13. Addresses such questions as: What key factors contribute to the teaching of senior students? How are curriculum units and programmes planned in order to meet high stakes assessment requirements? How do teachers formatively assess student learning?

*Prerequisite: EDCURSEC 678**Restriction: EDCURR 606, 630, ACE 902.712***EDCURSEC 680** (15 Points)**Te Whakatairanga**

Develops a growing professional understanding of national requirements in curriculum and assessment necessary for effective teaching and learning in Te Reo Maori. Addresses such questions as: What is the place of ICT in the teaching of Te Reo Maori? How can a teacher be a researcher in the classroom? What teaching methodologies, management strategies and resources maximize student success?

*Corequisite: EDCURSEC 678**Restriction: EDCURR 606, 630***EDCURSEC 681** (10 Points)**Special Study**

Students undertake a supervised study into an aspect of the New Zealand curriculum, or relevant to education in New Zealand or the wider context. Key questions are formulated and specified outcomes addressed.

EDCURSEC 682 (15 Points)**Special Study**

Students undertake a supervised study into an aspect of the New Zealand curriculum, or relevant to education in New Zealand or the wider context. Key questions are formulated and specified outcomes addressed.

EDCURSEC 683 (15 Points)**Special Topic**

Develops the content knowledge and understanding required to teach a selected subject and the pedagogical knowledge and skills associated with planning, teaching and assessing the subject, consistent with curriculum requirements. Addresses questions such as: What do teachers need to know to teach this subject effectively? What resources and strategies maximize the motivation and learning of students in this subject?

EDCURSEC 684 (15 Points)**Special Topic**

Develops the content knowledge and understanding required to teach a selected subject and the

pedagogical knowledge and skills associated with planning, teaching and assessing the subject, consistent with curriculum requirements. Addresses questions such as: What do teachers need to know to teach this subject effectively? What resources and strategies maximize the motivation and learning of students in this subject?

EDCURSEC 685 (30 Points)
Special Study

Students undertake a supervised study into an aspect of the New Zealand curriculum, or relevant to education in New Zealand or the wider context. Key questions are formulated and specified outcomes addressed.

EDCURSEC 686 (30 Points)
Special Study

Students undertake a supervised study into an aspect of the New Zealand curriculum, or relevant to education in New Zealand or the wider context. Key questions are formulated and specified outcomes addressed.

EDCURSEC 687 (30 Points)
Special Topic

Develops the content knowledge and understanding required to teach a selected subject and the pedagogical knowledge and skills associated with planning, teaching and assessing the subject, consistent with curriculum requirements. Addresses questions such as: What do teachers need to know to teach this subject effectively? What resources and strategies maximize the motivation and learning of students in this subject?

EDCURSEC 688 (30 Points)
Special Topic

Develops the content knowledge and understanding required to teach a selected subject and the pedagogical knowledge and skills associated with planning, teaching and assessing the subject, consistent with curriculum requirements. Addresses questions such as: What do teachers need to know to teach this subject effectively? What resources and strategies maximize the motivation and learning of students in this subject?

EDCURSEC 689 (15 Points)
Environmental Education

Develops the content knowledge, skills and understanding consistent with the environmental education guidelines to enable effective teaching and learning approaches about, for and within the environment. Addresses questions such as: How do teachers design quality learning experiences for a diverse range of learners? How can social sciences, science and technology education enhance the potential of this educational focus?

EDCURSEC 690 (15 Points)
Multi-Disciplinary Approaches

Develops pedagogical knowledge, skills and attitudes associated with teaching in multi disciplinary contexts incorporating information and communication technologies. Addresses questions such as: What are the important principles, concepts and skills associated with multi-disciplinary teaching? How do teachers plan for cross-curricular projects? How can multi-disciplinary teams operate effectively? How can the use of ICT contribute to effective learning?

Restriction: EDCURR 625, ACE 704.751, 704.757

Education Curriculum Studies

Stage 1

EDCURRIC 101 (15 Points)
Arts Education Primary

Develops students' knowledge, skills and attitudes associated with planning, teaching and assessing children's learning in the arts: dance, drama, music and visual art. Addresses questions such as: Why are the arts important to children's learning? How do teachers design quality learning experiences that encourage individual responses from a diverse range of learners? How do we monitor and assess learning?

Restriction: ACE 922.533, 922.632, 922.634, EDCURR 106, 206, EDCURRM 101

EDCURRIC 102 (15 Points)
Language and Literacy Education Primary 1

Develops the knowledge, skills and attitudes associated with planning, teaching and assessing for students' learning in the English curriculum. Addresses questions such as: What do teachers need to know to teach the curriculum effectively? How do teachers' literacy competencies affect student learning? How do teachers balance the needs of the curriculum and the needs of learners?

Restriction: ACE 920.351, EDCURR 202, EDCURRM 102

EDCURRIC 103 (15 Points)
Health and Physical Education

Develops understandings of the theories, concepts and practices that support learning and teaching in health and physical education. Addresses questions such as: How do teachers implement quality learning experiences based on the health and physical education curriculum for effective learning to occur for a diverse range of learners? How is learning monitored and assessed?

Restriction: ACE 923.531, 923.631, EDCURR 108, EDCURRM 103

EDCURRIC 104 (15 Points)
Primary Mathematics and Statistics Education 1

Develops knowledge and understanding of the nature of mathematics and statistics. Considers questions related to primary school mathematics and statistics education such as: What is the purpose and role of mathematics and statistics in the New Zealand Curriculum Framework? What is meant by thinking mathematically and statistically? What are the components of, and key concepts in, the national curriculum?

Restriction: ACE 921.531, 921.631, EDCURR 203, EDCURRM 104

EDCURRIC 105 (15 Points)
Science Education Primary

Develops an appreciation of the nature of science that supports conceptual understandings and quality teaching and learning approaches in science education. Addresses questions such as: How do teachers design quality learning experiences based on the science curriculum so that positive engagement and effective learning can occur for a diverse range of learners? How is learning monitored and assessed?

Restriction: ACE 924.531, EDCURR 204, EDCURRM 105

EDCURRIC 106 (15 Points)
Social Studies Education Primary

Develops students' knowledge and skills associated with planning for teaching and learning in Social

Studies. Addresses questions such as: What do teachers need to know and understand about the history, nature and purpose of Social Studies education? How are curriculum requirements, teaching methodologies, management strategies and resources used to plan for students' diverse needs? How is learning monitored and assessed?

Restriction: ACE 926.531, EDCURR 107

EDCURRIC 107 (15 Points)

Technology Education Primary

Develops knowledge, skills and attitudes associated with planning, teaching and assessing for children's learning in Technology Education. Addresses questions such as: What do teachers need to know about the nature and purpose of Technology Education? How do teachers design quality learning experiences for a diverse range of learners? How is learning monitored and assessed?

Restriction: ACE 925.501, EDCURR 106, 209, EDCURRM 107

EDCURRIC 110 (15 Points)

Dance/Drama in the Early Years

Develops fundamental knowledge, skills and attitudes associated with planning, teaching and assessing children's dance and drama learning in early childhood. Addresses questions such as: Why are dance and drama important to children's learning? How do teachers design quality learning experiences that encourage individual responses from a diverse range of learners? How do we assess children's learning?

Restriction: ACE 922.622

EDCURRIC 111 (15 Points)

Experiencing Technology

Develops knowledge and understanding of the components of technological literacy as it relates to young children. Develops understanding of appropriate pedagogical strategies to enhance children's learning in technology. Addresses questions such as: What is technological literacy? How can we develop technological literacy in young children? What environments encourage children's exploration of technological experiences?

Restriction: ACE 925.501, 925.601

EDCURRIC 112 (15 Points)

Hauora: Early Years Movement

Develops knowledge and understanding of the place of movement in childhood development, growth and learning. Examines questions such as: What is the nature and purpose of physical activity in the early years? What learning and teaching strategies, teacher disposition and practices ensure quality experiences for learning of, through and about movement for diverse learners?

Restriction: ACE 923.621

EDCURRIC 114 (15 Points)

Music in the Early Years

Develops fundamental understanding of knowledge, skills, and attitudes required to assess, plan, and facilitate children's learning through listening, singing, moving, playing and creating with music. Addresses questions such as: What is the value of music in early childhood? How do teachers design quality-learning experiences that motivate and enhance children's learning through music?

Restriction: ACE 922.522

EDCURRIC 115 (15 Points)

Science in the Early Years

Develops an appreciation of the nature of science,

which supports conceptual understandings and quality teaching and learning approaches to science education. Examines questions such as: How do teachers foster quality learning environments for infants, toddlers and young children based on the early childhood curriculum so that effective learning in science can occur for a diverse range of learners?

Restriction: ACE 924.521

EDCURRIC 116 (15 Points)

Visual Arts in the Early Years

Develops fundamental knowledge, skills and attitudes associated with planning teaching and assessing children's visual arts learning in early childhood. Addresses questions such as: Why is visual arts important to children's learning? What are effective design features of quality learning experiences that encourage individual responses from a diverse range of learners? How do we assess for children's learning?

Restriction: ACE 922.624

EDCURRIC 130 (15 Points)

Physical Education Practice 1

Introduces students to the practical foundations of physical education. Involves experiential learning including residential field-based experiences. Addresses such questions as: How do I: perform selected physical activities, improve my technical knowledge of the competencies required in the selected activities, analyze selected movements and provide feedback to others?

Restriction: ACE 923.555

EDCURRIC 131 (15 Points)

Physical Education Practice 2

Develops students' competency and knowledge about the physical foundations of physical education. Emphasis is placed on experiential learning. Addresses such questions as: Do I have the knowledge and competence: to be able to perform selected physical activities, to apply appropriate technical knowledge to specific physical activities, and to analyze selected movements and provide feedback?

Restriction: ACE 923.555

EDCURRIC 132 (15 Points)

Bio-Physical Foundations of Health and Physical Education 1

Introduces students to the anatomical and physiological foundations of Health and Physical Education with particular reference to the roles of body systems in human movement. Addresses such questions as: What roles do the musculo-skeletal systems play in movement and learning? How do the circulo-respiratory systems work during rest and activity? How do the neuro-muscular systems function to produce movement?

Restriction: ACE 923.553

EDCURRIC 133 (15 Points)

Bio-Physical Foundations of Health and Physical Education 2

Introduces students to the bio-physical foundations of Health and Physical Education including the roles of skill acquisition and bio-mechanics in physical education contexts. Addresses such questions as: How can knowledge of the internal and external mechanics be applied to understand human movement? What is skill and how do people learn motor skills?

Prerequisite: EDCURRIC 132

Restriction: ACE 923.554

EDCURRIC 134 (15 Points)

Expressive Movement and Physical Education

Develops an understanding of purposeful expressive

physical activity that embraces aesthetic and inherent cultural values in learning dance and te ao kori. Addresses such questions as: What knowledge do teachers need in a range of aesthetic and bicultural physical education contexts to develop this work in schools? What choreographic skills are needed for devising aesthetic movement compositions?

Restriction: ACE 923.559

EDCURRIC 135 (15 Points)

Socio-Cultural Foundations of Health and Physical Education

Introduces subject matter knowledge in the socio-cultural foundations of Health and Physical Education. Addresses such questions as: What is the nature of sport and why do people play it? In what ways is the body a cultural construct? What educational and cultural practices influence human movement culture and mediate understanding of human physicality?

Restriction: ACE 923.551

Stage II

EDCURRIC 202 (15 Points)

Languages and Literacy Education Primary 2

Deepens the knowledge, skills and attitudes associated with planning, teaching and assessing for individual students' learning in the English curriculum. Addresses questions such as: What are effective literacy practices for working with individual learners? How are wider concepts of literacy including bilingualism and biliteracy developed? How is learning monitored and assessed?

Prerequisite: EDCURRIC 102

Restriction: ACE 920.631, 920.731, EDCURR 203, EDCURRM 202

EDCURRIC 204 (15 Points)

Primary Mathematics and Statistics Education 2

Develops the knowledge, skills and understanding for designing quality learning experiences for diverse learners. Considers questions related to primary school mathematics and statistics education such as: What are the concepts and learning progressions in the national curriculum? What theoretical models of teaching, learning and assessment best inform teachers about the growth of understanding? What constitutes effective teaching practice?

Prerequisite: EDCURRIC 104

Restriction: ACE 921.632, EDCURR 203, EDCURRM 204

EDCURRIC 210 (15 Points)

Infants/Toddlers Pedagogies

Critically examines the influences of historical and contemporary theory and practice for infants and toddlers. Develops pedagogies that are responsive to early learners. Addresses questions such as: How do such pedagogies address a responsive infant-toddler curriculum in the New Zealand context? How do relationship-based pedagogies address issues for teachers of infants and toddlers? What is the tension between education and care?

Prerequisite: at least 225 points passed

Restriction: ACE 931.721

EDCURRIC 211 (15 Points)

Languages and Literacies

Develops knowledge, critical skills and dispositions associated with assessing planning and teaching for children's learning in languages and literacies. Addresses questions such as: What do teachers need to know and be, to teach with diverse learners, family, whanau and communities? What resources

and strategies maximise complexity and continuity such that all children identify as competent and confident communicators in Aotearoa/New Zealand.

Restriction: ACE 920.621, 920.721

EDCURRIC 212 (15 Points)

Mathematics in the Early Years

Develops knowledge and understanding of early mathematical concepts and their relationship with holistic learning environments. Considers questions such as: What are early mathematical concepts? What is effective planning for mathematical possibilities within a play based early childhood programme? What constitutes an holistic approach to mathematics learning?

Restriction: ACE 921.521, 921.621

EDCURRIC 213 (15 Points)

Social Sciences Education

Develops knowledge, skills, dispositions associated with children's learning and social sciences education. Addresses questions such as: What do teachers need to know about belonging, contribution, family and community and empowerment? What do teachers need to understand about culture and identity? How does pedagogical documentation support learning and teaching? What resources and strategies maximize contribution and participation?

Restriction: ACE 926.521, 926.621

EDCURRIC 214 (15 Points)

Approaches to Social Sciences

Develops teachers' knowledge, understandings and dispositions associated with children's learning and social sciences. Addresses such questions as: What is the nature and contribution of Social Sciences in Early Childhood? How can notions of culture, identity and children's rights be promoted? What resources and strategies can teachers use to address issues of equity, inclusion, belonging and participation?

EDCURRIC 215 (30 Points)

Play and Pedagogy in Practice

Develops a practical understanding of play within a context of critical thinking. Addresses questions such as: How does play relate to the learning-teaching process? What are the links between play and specified curriculum perspectives? How can I advocate for play in a regulated educational setting?

Restriction: EDCURRIC 313

EDCURRIC 220 (15 Points)

Special Topic

EDCURRIC 230 (15 Points)

Physical Education Nga Kakano

Examines nga tikanga Maori in the physical education context. Addresses such questions as: How can teachers understand what it is to be Maori? What is the cultural significance of Maori movement forms and nga mahi a rehia (games and pastimes)? What is a culturally responsive pedagogy? Includes marae based experiences where Maori values, traditions and beliefs are practiced.

Prerequisite: EDUC 140, 142

Restriction: ACE 923.560

EDCURRIC 231 (15 Points)

Physical Education Practice 3

Further develops the knowledge, skills and dispositions relating to a practical knowledge base with emphasis being placed on integrating theory and practice. Involves practical learning and addresses such questions as: What knowledge is relevant to:

teach physical skills effectively, analyze the learning environment and the diverse needs of learners and provide appropriate feedback to assist learning?

Prerequisite: at least 15 points from EDCURRIC 130, 131
Restriction: ACE 923.557

EDCURRIC 232 (15 Points)
Physical Education Practice 4

Broadens the practical knowledge base of physical activities appropriate for inclusion in physical education. Emphasis is placed on practical learning about differing physical activity practices in our diverse society. Addresses such questions as: What is the place and range of possibilities of physical activity in contemporary society? How do different communities engage in physical activity?

Prerequisite: at least 15 points from EDCURRIC 130, 131
Restriction: ACE 923.655, 923.656

EDCURRIC 233 (15 Points)
Youth Health Education

Develops an understanding of adolescent health priorities in New Zealand and their influences on teaching and learning in schools. Addresses such questions as: Why is this subject important? What is the health status of adolescents in New Zealand? What content knowledge is relevant to teaching and learning in Health?

Prerequisite: EDUC 142
Restriction: ACE 923.558

EDCURRIC 234 (15 Points)
Physical Activity and Health

Examines human physiological responses to physical work and the research evidence linking health and physical activity. Addresses such questions as: What is the nature of work? How do humans respond and adapt to work? What activities promote adaptation to physical work? What is the veracity of the evidence linking physical activity and health?

Prerequisite: at least 45 points from EDUC 142, EDCURRIC 132, 133, 135
Restriction: ACE 923.653

EDCURRIC 235 (15 Points)
Senior School Health and Physical Education

Examines and critically evaluates the Health and Physical Education curriculum and contemporary assessment and qualifications for years 10-13. Addresses such questions as: What knowledge, skills and attitudes are required to teach and assess year 10-13 students? What are the issues associated with the learning environments, teaching and assessment methods used by teachers at these levels?

Prerequisite: at least 45 points from EDUC 142, EDCURRIC 132, 133, 135
Restriction: ACE 923.658

EDCURRIC 236 (15 Points)
Teaching Outdoor Education

Examines the role of outdoor education as an educational process in physical education contexts. Involves camping and other experiential learning to develop outdoor skills, knowledge, attitudes and behaviours for teaching outdoor education in schools. Addresses such questions as: How does pedagogy and programme design support safe, effective learning in the outdoors? What are the legal responsibilities for teaching outdoor education?

Restriction: ACE 923.651

EDCURRIC 237 (15 Points)
Recreation and Leisure

Examines the nature of recreation and leisure in

contemporary society. Addresses such questions as: How does leisure relate to concepts of lifestyle, work and play? What factors influence participation in recreation and leisure activities? How does one educate for leisure? Involves practical learning experiences.

Restriction: ACE 923.664

EDCURRIC 238 (15 Points)
Special Needs Physical Education

Further examines the principles and practices of inclusion within physical education and physical activity contexts. Addresses such questions as: What knowledge, skills and attitudes are appropriate for teaching people with disabilities? Includes practical work based in schools or the community.

Restriction: ACE 923.667

EDCURRIC 239 (15 Points)
Teaching and Coaching Sport

Examines principles and practices associated with teaching and coaching sport. Emphasis is given to practice in applied settings. Addresses such questions as: What is the role of the coach? How do coaches provide quality coaching and management of sports teams? What knowledge is relevant to coaching sport? How do coaches analyze the playing environment and needs of players?

Restriction: ACE 923.668

EDCURRIC 240 (15 Points)
The Dance Educator

Critically examines the professional responsibilities of leading dance and dance activities in educational contexts. Addresses such questions as: How do teachers develop and lead dance education? How does a teacher plan, teach and assess choreography and dance performance? How can observation of movement and reflection enhance performance? What external factors influence dance education?

Restriction: ACE 923.659

EDCURRIC 241 (15 Points)
Special Study in Health and Physical Education

Prerequisite: Approval by Head of Programme required
Restriction: ACE 923.666

EDCURRIC 260 (15 Points)
Teaching to Support Learning in Science

An examination of the relationships between science education findings, personal science knowledge and understandings. Selected scientific concepts will be examined to provide experience in engaging children in effective learning.

Restriction: ACE 924.602

EDCURRIC 261 (15 Points)
Rethinking Social Studies Education

An examination of the nature and purpose of social studies education in a school/classroom programme. Concepts such as biculturalism, cultural diversity, citizenship and social justice will be explored. Implications of these concepts for planning for teaching and learning in Social Studies will be examined.

Restriction: ACE 926.631

EDCURRIC 263 (15 Points)
Literacy Education: Middle School

An exploration of literacy issues particular for years 7-8. A variety of approaches to the teaching of reading and writing across the curriculum will be considered.

Restriction: ACE B02.17

EDCURRIC 264 (15 Points)
Early Learning in Mathematics

The relationship between the structures and philosophies of Te Whaariki and the national curriculum will be explored to develop approaches for the learning and teaching of mathematics, includes an investigation of mathematically rich environments for play through the use of resources and an examination of the role of the teacher.

Restriction: ACE 521.625

EDCURRIC 265 (15 Points)
Teaching and Planning in Technology

An analysis of technological practice in primary and early childhood environments and an in-depth study of product development.

Restriction: ACE 925.601

EDCURRIC 266 (15 Points)
Introduction to Orff Music Education

A detailed study of the key features of the Carl Orff process of music education as applied to children's learning. There will be opportunities to work with movement, recorder playing, melody and non-melody percussion instruments and voice.

Restriction: ACE B07.35

EDCURRIC 267 (15 Points)
Dance and Drama Education

Develops students' practice in and understanding of the disciplines of dance and drama, within the Arts. Personal subject knowledge will be extended through developing competence in planning, managing, assessing and evaluating extended learning experiences for the classroom/early childhood centre. The development of the Arts curriculum and its significance and implications for teaching will be examined.

Restriction: ACE 922.638

EDCURRIC 268 (15 Points)
Concepts of Orff Music Teaching

Emphasis is placed on understanding music concepts from an Orff perspective and how these can be taught through active music making, using exploration, imitation and improvisation techniques. The focus is on creating and making music for early childhood and lower primary school children. Musicianship skills will be developed further.

Prerequisite: EDCURRIC 266

Restriction: ACE B07.36, EDCURRIC 220, 359

Stage III**EDCURRIC 301 (15 Points)**
Social Critical Literacies

Critically examines subjective positions from which groups and individuals make sense of the world and act in it. Asks questions such as: What does it mean to be socially and critically literate? How can critical literacies be used to challenge our subjectivities and assumptions? How do these manifest themselves in teaching and learning processes?

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 302 (15 Points)
Physical and Aesthetic Literacies Primary

Critically examines the nature of physical and aesthetic literacies and the pedagogies that might be used to develop such literacies in learners. Asks questions such as: What are physical and aesthetic literacies? How do these literacies contribute to the development of self? What pedagogies may support

physical and aesthetic ways of knowing and being?
Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 303 (15 Points)
Scientific and Technological Literacies Primary

Develops a critical view of scientific and technological literacies and an understanding of their inter-relationship within a range of learning environments. Asks questions such as: What are scientific and technological literacies? What do teachers need to know to be scientifically and technologically literate? How can teachers develop a quality science/technology learning environment?

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 304 (15 Points)
Tu Tangata

Critically examines subjective positions from which groups and individuals make sense of the world and act in it. Asks questions such as: What is social and critical literacy? How can critical literacies be used to challenge our subjectivities and assumptions? How do these literacies intersect with underlying notions and philosophies imbedded in Kaupapa Maori education initiatives? What are the issues and tensions in applying a Kaupapa Maori philosophy in education.

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 305 (15 Points)
Nga Take Aoturoa

Develops a critical view of Putaiao/Hangarau and an understanding of their inter-relationship within a range of learning environments. Asks questions such as: What are Putaiao/Hangarau literacies? What do teachers need to know to be scientifically, technologically and socially literate? How can teachers develop a quality Putaiao/Hangarau learning environment?

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 306 (15 Points)
Toiora

Critically examines the nature and purpose of nga mahi a Rehia and Maori pedagogies that could be used to develop physical and aesthetic literacies within learners. Ask questions such as: What physical and aesthetic literacies do we value and how do they contribute to Maori identity? What pedagogical approaches support physical and aesthetic ways of knowing and being?

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 307 (15 Points)
Junior Primary

Investigates quality teaching and learning across the curriculum for learners in years 0-3. Addresses questions such as: What constitutes effective teaching for diverse learners at these levels? How can curriculum be integrated at this level and how can the effectiveness of this integration be monitored?

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 308 (15 Points)
Middle Primary

Investigates quality teaching and learning across the curriculum for learners in years 4-6. Addresses questions such as: What constitutes effective teaching for diverse learners at these levels? How can curriculum be integrated at this level and how can the effectiveness of this integration be monitored?

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 309 (15 Points)
Senior Primary

Investigates quality teaching and learning across the curriculum for learners in years 7-8. Addresses questions such as: What constitutes effective teaching for diverse learners at these levels? How can curriculum be integrated at this level and how can the effectiveness of this integration be monitored?

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 310 (15 Points)
Pasifika Learners

Examines what helps Pasifika learners to succeed in New Zealand education. Addresses questions such as: Who are Pasifika learners? How is Pasifika success addressed in classrooms/centres? How can the study of Pasifika learners help promote effective teaching in multiethnic primary and intermediate schools in New Zealand?

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 311 (15 Points)
Junior Primary Pasifika Focus

Focuses on the teaching of the NZ curriculum framework in years 0-3 with particular attention to Pasifika learners. Addresses questions such as: What do teachers need to know to teach the curriculum effectively with Pasifika children in years 0-3? What teaching approaches and resources maximize Pasifika student success in years 0-3?

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 312 (15 Points)
Middle and Senior Primary Pasifika Focus

Examines principles and practices of excellent teaching in years 4-8, with particular attention to Pasifika student success. Addresses questions such as: What do teachers need to know and utilize in classroom practices to teach the curriculum effectively with Pasifika children in years 4-8? Also addresses the wider context of excellent teaching in multiethnic schools.

Prerequisite: at least 225 points passed in the BEd(Tchg)

EDCURRIC 313 (15 Points)
Play and Pedagogy

Develops a critical understanding of play within a broader context of learning and teaching. Addresses questions such as: How do varied theoretical and philosophical perspectives on play impact on personal pedagogy? What are the pedagogical implications of positioning play as the interface between individual freedom and social constraint? What is the significance of play for adult creativity, communication and citizenship?

Prerequisite: at least 225 points passed

Restriction: ACE 931.723, EDCURRIC 215

EDCURRIC 314 (15 Points)
Research Methods

Provides an exploration of the relationship between educational theory, practice and research. Addresses questions such as: What research traditions underpin research activity? What are the implications for research, the researcher and the researched of these traditions? How does context influence research?

EDCURRIC 315 (15 Points)
Special Topic**EDCURRIC 320 (15 Points)**
Investigating Practice in Early Childhood Education

Explores in depth an aspect of early childhood

education practice through an investigative framework. The course will allow students to formulate their own question of inquiry and scaffold them through to completing an investigation and report reflectively on their findings.

EDCURRIC 321 (15 Points)
The Practice of Social Science

Develops teachers' knowledge, understandings and dispositions associated with children's learning and social sciences. Addresses such questions as: What is the nature and contribution of Social Sciences in early Childhood? How can notions of culture, identity and children's rights be promoted? What resources and strategies can teachers use to address issues of equity, inclusion, belonging and participation?

Prerequisite: at least 225 points passed

EDCURRIC 333 (15 Points)
Advanced Youth Health Education

Critically examines social determinants of adolescent health in New Zealand and analyses their relevance to the Health and Physical Education curriculum. Addresses such questions as: How is the health teacher's role determined by adolescent health issues? What pedagogical practices in health education address adolescent health status?

Prerequisite: EDCURRIC 233

Restriction: ACE 903.754

EDCURRIC 334 (15 Points)
Exercise and Physical Education

Critically examines and applies knowledge about exercise practices in physical education contexts. Addresses such questions as: What evidence base supports current exercise principles? How can the diverse exercise needs of students be addressed in physical education contexts? What issues and dilemmas are associated with current exercise practices? What influences how exercise is programmed in a physical education context?

Prerequisite: EDCURRIC 234

Restriction: ACE 923.653

EDCURRIC 335 (15 Points)
Research Study in Health and Physical Education

Examines research philosophy, approaches and methods in education as a basis for informing professional practice in health and physical education. Addresses such questions as: How can teachers use research to inform their teaching? What represents quality research in educational settings? What issues influence the design and conduct of a research project?

Prerequisite: at least 60 points from EDCURRIC 230-241, 333-337

Restriction: ACE 923.761

EDCURRIC 336 (15 Points)
Education Outside the Classroom Leadership

Develops specialized knowledge and skills appropriate to leading outdoor education in physical education contexts. Requires demonstration of leadership in outdoor education environments and addresses questions such as: What leadership skills are needed to facilitate safe, challenging learning experiences in outdoor environments? How can the school grounds, local and wilderness environments be used to teach meaningful outdoor education?

Prerequisite: EDCURRIC 230, 236

Restriction: ACE 923.661

EDCURRIC 337 (15 Points)
Sports Coaching Pedagogy

Critiques the pedagogical principles and practices underpinning sport coaching. Examines current research and philosophies associated in best coaching practice. Addresses such questions as: What is the nature and needs of the learner/player? How do coaches apply the principles of pedagogy to design effective programmes? What coaching methods and management strategies maximise success?

Restriction: ACE 923.768

EDCURRIC 340 (15 Points)
Teaching Religious Education

Develops the pedagogical content and subject matter knowledge; skills and attitudes associated with planning, teaching and assessing Religious Education in Catholic/Christian schools. Addresses questions such as: Why is this subject important? What do teachers need to know to teach RE effectively? How can diverse needs of students be addressed? What teaching methodologies, management strategies and resources maximise success?

Restriction: ACE 927.731

EDCURRIC 341 (15 Points)
Solving Science Education Issues

An in depth analysis of a social, political or cultural issue in learning and teaching in science in years 1-10 and early childhood education with an emphasis on programme design.

Restriction: ACE 924.701

EDCURRIC 342 (15 Points)
Science and Technology

Develops an understanding of teaching and learning strategies and the relationships between content, context and learning objectives in science and technology. Provides opportunities for field-based investigations in science and technology education.

Restriction: ACE C05.40

EDCURRIC 343 (15 Points)
An Advanced Study in Social Studies

An examination of indigenous issues and perspectives as they relate to the teaching and learning in Social Studies.

Restriction: ACE 926.701

EDCURRIC 344 (15 Points)
Social Studies: Changes and Challenges

An examination of: the nature of changes to the national curriculum since 1940; the background and rationale for these changes; and the impacts of change on teaching and learning in Social Studies.

Restriction: ACE C04.44

EDCURRIC 345 (15 Points)
Literacy in the Primary School

An exploration of a variety of literacy processes, approaches, strategies and resources relevant to literacy learning and teaching in the New Zealand primary school curriculum. The emphasis will be on the place of reading and its relationship to oral, written and visual language.

Restriction: ACE 798.702

EDCURRIC 346 (15 Points)
Motivating Language Learners

Knowledge of theories, content and resources relevant to effective language programmes for Years 5-10 will be developed.

Restriction: ACE 920.706

EDCURRIC 347 (15 Points)
Helping Children Succeed in Maths

The development of a theoretical base for analyzing children's mathematics understanding and associated pedagogies.

Restriction: ACE 795.706

EDCURRIC 348 (15 Points)
Mathematics: Improving Classroom Practice

The development of a theoretical framework for examining pedagogical issues that can maximize children's learning in the teaching of mathematics. The framework will be used to analyse classroom practice.

Restriction: ACE 796.708

EDCURRIC 349 (15 Points)
Understanding and Extending Mathematical Thinking

An investigation of a wide range of strategies that children use to solve mathematical problems. Reflects on reasons for learners' naïve conceptions and subsequent planning for teaching thinking strategies.

Restriction: ACE 796.709

EDCURRIC 350 (15 Points)
Using Investigative Approaches

An examination of investigative approaches to the teaching and learning of mathematics within the context of problem solving.

Restriction: ACE 921.705

EDCURRIC 351 (15 Points)
3D Visual Arts Processes

An exploration of some approaches to three-dimensional processes outlined in the New Zealand Arts curriculum with an emphasis on practical activities.

Restriction: ACE C14.06

EDCURRIC 352 (15 Points)
Toi Ataata for the Classroom

An advanced exploration of the special nature of Maori art with emphasis on participation in practical activities.

Restriction: ACE C14.36

EDCURRIC 353 (15 Points)
Multicultural Art Education

An investigation of the theory of multicultural art education including a critical examination of contemporary developments and debates about multicultural issues. There will be an emphasis on practical workshops and the development of appropriate programmes.

Restriction: ACE 793.702

EDCURRIC 354 (15 Points)
Printmaking for Teaching

An investigation of selected printmaking approaches and an examination of the processes involved in initiating, developing and refining printed art works. A printmaking programme will be developed, implemented and critically evaluated.

Restriction: ACE 793.703

EDCURRIC 355 (15 Points)
Painting for Teaching

An investigation of selected painting approaches and an examination of the processes involved in initiating, developing and refining painted art works. A painting programme will be developed, implemented and critically evaluated.

Restriction: ACE 793.704

EDCURRIC 356 (15 Points)
Learning in Visual Art

The knowledge base for teaching in the discipline of Visual Arts will be further developed. Principles of curriculum design will be linked with practical experience of visual arts education and the Arts curriculum. Opportunities for reflection on practice will be provided.

Restriction: ACE 922.704

EDCURRIC 357 (15 Points)
Dance Studies

An exploration of the processes underlying creation and presentation of dance performance. There will be opportunity, through practical and theoretical activities, to develop abilities to integrate elements of dance and choreography.

Restriction: ACE 795.703

EDCURRIC 358 (15 Points)
Learning Through Dance

An exploration of the theoretical and practical underpinnings of the practice of dance and movement. Arts collaboration and cross-curricular programmes in movement and dance will be investigated.

Restriction: ACE 796.704

EDCURRIC 361 (15 Points)
The Performance Arts in Education

A critical examination of performance art creation. The processes of creating and shaping performance work in dance and drama will be analyzed and used to plan, and implement dance and drama forms in specified educational settings.

Restriction: ACE 795.705

EDCURRIC 362 (15 Points)
Drama and Learning

An examination of the learning processes initiated by the use of drama in the classroom with a particular focus on language use. There will be opportunity to design, implement and evaluate drama programmes

Restriction: ACE C28.11

EDCURRIC 363 (15 Points)
Drama Studies

An exploration of practical and theoretical activities relating to drama and performance in a range of contexts.

Restriction: ACE 795.704

EDCURRIC 364 (15 Points)
Special Topic

EDCURRIC 365 (15 Points)
Special Topic

EDCURRIC 366 (15 Points)
Special Topic

EDCURRIC 367 (15 Points)
Teaching Children's Literature

A close examination of selected children's literature texts (focusing mainly on novels and picture books) with reference to literary and pedagogical theories. Implications for classroom practice are critically examined.

Restriction: ACE B03.12, EDCURRIC 262

Stage IV

EDCURRIC 430 (15 Points)
Curriculum Issues in Health and Physical Education

Critically examines the construction of health and

physical education in the curriculum. Addresses questions such as: What stands for health and physical education in the curriculum? What contemporary issues face health and physical education teachers? What factors influence how curriculum is constructed and experienced?

Prerequisite: at least 60 points from EDCURRIC 230-241, 333-337

Restriction: ACE 923.762

EDCURRIC 431 (15 Points)
Physical Education Pedagogy

Examines the nature and characteristics of quality teaching in physical education. Addresses such questions as: What legal and ethical issues mediate professional practice? How can a focus on diversity help learners in physical education contexts? What teaching methodologies, management strategies and resources underpin quality practice in physical education?

Prerequisite: EDPROFST 303

Restriction: ACE 923.752

EDCURRIC 432 (15 Points)
Research Project in Health and Physical Education

Prerequisite: EDCURRIC 337 and approval of Head of Programme required

Restriction: ACE 923.761

EDCURRIC 433 (15 Points)
The Health Educator

Critically analyses the professional responsibilities and roles of health educators in schools. Addresses such questions as: What are the issues and dilemmas associated with teaching health education? What values and beliefs underpin teaching approaches in health education? How is health education influenced by external factors? How do teachers resolve ethical and professional dilemmas and challenges related to teaching this subject?

Prerequisite: EDCURRIC 335

Restriction: ACE 923.758

Diploma Courses

EDCURRIC 602 (15 Points)
New Zealand Curriculum Framework

An examination of curriculum in Aotearoa/New Zealand. Questions include: What is the history, nature and purpose of a national curriculum? What is considered essential learning and how is this structured? What are the complexities associated with planning and implementing a curriculum?

EDCURRIC 603 (10 Points)
Arts Education

Develops fundamental knowledge, skills and attitudes associated with planning, teaching and assessing children's learning in the arts: dance, drama, music and visual art. Addresses such questions as: Why are the arts important to children's learning? How do teachers design quality learning experiences that encourage individual responses from a diverse range of learners? How do we monitor and assess achievement?

Restriction: ACE 722.631

EDCURRIC 604 (10 Points)
Health and Physical Education

Develops understandings of the theories, concepts and practices that support learning and teaching in health and physical education. It will examine such questions as: How are teachers informed

in these subjects? How do teachers implement quality learning experiences based on the health and physical education curriculum for effective learning to occur for a diverse range of learners?

Restriction: ACE 723.631

EDCURRIC 605 (10 Points)

Language and Literacy Education 1

Develops knowledge, skills and dispositions necessary for planning, teaching and assessment for learning in the language and literacies curricula. Addresses such questions as: What do teachers need to know, and to be, to teach diverse learners in the junior school? What resources, strategies and approaches maximise literacy achievement so that all children identify themselves as competent and confident communicators.

Restriction: ACE 720.631

EDCURRIC 606 (10 Points)

Language and Literacy Education 2

Deepens knowledge, skills and dispositions about language, literacy and biliteracy necessary for integrated planning, teaching and assessment. Addresses such questions as: What resources, strategies and approaches will support independence in oral, written and visual literacy, including information processing. What does a teacher need to know to ensure achievement for literacy learners in the middle and upper primary school?

Prerequisite: EDCURRIC 605

Restriction: ACE 720.731

EDCURRIC 608 (10 Points)

Mathematics and Statistics Education 1

Develops knowledge and understanding of the nature of mathematics and statistics by addressing questions, related to primary school mathematics and statistics education, such as: What is the purpose and role of mathematics and statistics in the New Zealand Curriculum Framework? What is meant by, thinking mathematically and statistically? What are the components and key concepts in the national curriculum?

Restriction: ACE 721.638

EDCURRIC 609 (10 Points)

Mathematics and Statistics Education 2

Develops the knowledge, skills and understanding for designing quality learning experiences in mathematics and statistics for diverse learners by addressing questions, related to primary school mathematics and statistics education, such as: What are the mathematical and statistical concepts and learning progressions in the national curriculum? What theoretical models best inform understanding? What constitutes effective teaching practices?

Prerequisite: EDCURRIC 608

Restriction: ACE 721.738

EDCURRIC 610 (10 Points)

Science Education

Develops an appreciation of the nature of science which supports conceptual understandings and quality teaching and learning approaches in science education. Addresses questions such as: How do teachers design quality learning environments based on the science curriculum so that positive engagement and effective learning can occur for a diverse range of learners? How is achievement determined and monitored?

Restriction: ACE 724.731

EDCURRIC 611 (10 Points)

Social Studies Education

Develops students' knowledge and skills associated with planning for teaching and learning in Social Studies. Addresses questions such as: What do teachers need to know and understand about the history, nature and purpose of Social Studies education? What do teachers need to know about curriculum requirements, teaching methodologies, management strategies and resources to successfully plan for students' diverse needs?

Restriction: ACE 726.631

EDCURRIC 612 (10 Points)

Technology Education

Develops knowledge, skills and attitudes associated with planning, teaching and assessing for children's learning in the Technology Education curriculum. Addresses questions such as: What do teachers need to know about the nature and purpose of the curriculum? How do teachers design quality learning experiences based on the curriculum so that effective learning can occur for a diverse range of learners?

Restriction: ACE 725.631

EDCURRIC 613 (10 Points)

Special Topic

EDCURRIC 614 (15 Points)

Early Primary 1

Investigates quality teaching and learning across the curriculum for learners in years 0-3. Questions include: What constitutes effective teaching for diverse learners at this level? What are important curriculum understandings for learners at this level?

Restriction: EDPROF 603, 604, 609, 610, 611

EDCURRIC 615 (15 Points)

Early Primary 2

Further investigates quality teaching and learning across the curriculum for diverse learners in years 0-3. Questions include: How can we observe and understand learners in the early primary years? How do we know if learners are experiencing success? What can teachers do to promote success for these learners?

Prerequisite: EDCURRIC 614

EDCURRIC 616 (15 Points)

Middle Primary 1

Investigates quality teaching and learning across the curriculum for learners in years 4-6. Questions include: What constitutes effective teaching for diverse learners at this level? What are important curriculum understandings for learners at this level?

EDCURRIC 617 (15 Points)

Middle Primary 2

Further investigates quality teaching and learning across the curriculum for diverse learners in years 4-6. Questions include: How can we observe and understand learners in the middle primary years? How do we know if learners are experiencing success? What can teachers do to promote success for these learners?

Prerequisite: EDCURRIC 616

EDCURRIC 618 (15 Points)

Senior Primary 1

Investigates quality teaching and learning across the curriculum for learners in years 7-8. Questions include: What constitutes effective teaching for

diverse learners at this level? What are important curriculum understandings for learners at this level?

EDCURRIC 619 (15 Points)
Senior Primary 2

Further investigates quality teaching and learning across the curriculum for diverse learners in years 7-8. Questions include: How can we observe and understand learners in the senior primary years? How do we know if learners are experiencing success? What can teachers do to promote success for these learners?

Prerequisite: EDCURRIC 618

EDCURRIC 620 (15 Points)
Special Topic

EDCURRIC 630 (15 Points)
Early Years Curriculum

Critically evaluates appropriate curriculum for infants, toddlers and young children in early years settings. Integrated approaches to learning and teaching will be emphasized. Addresses, explores and examines questions about complex relationships between curriculum theory, current learning theory, teachers' subject knowledge, planning, assessment and evaluation practices with reference to early childhood curriculum.

Restriction: ACE 731.724

EDCURRIC 631 (15 Points)
Languages and Culture

Develops knowledge, skills and attitudes associated with the planning, teaching and assessing languages and literacies. Addresses such questions as what are the interrelationships between languages and cultures in a Pacific nation? What influences construction and interpretation of meaning in text? What are the issues for family/whanau, teachers and learners relating to all children becoming confident, competent communicators in Aotearoa?

Restriction: ACE 920.721

EDCURRIC 632 (15 Points)
The Arts

Develops understanding of the knowledge, skills and attitudes required to optimize learning and teaching in the arts. Involves a focused inquiry into music, dance, drama and visual arts in early childhood settings. Addresses such questions as how do specific learning and teaching approaches and strategies motivate and enhance all children's learning.

Restriction: ACE 922.621

EDCURRIC 633 (15 Points)
Te Ao Maori Early Childhood Education

Develops competence in Te Reo Maori and matauranga Maori. Addresses the needs and aspirations of Maori learners and communities in order to improve educational outcomes. Critically reviews Te Tiriti o Waitangi and Maori pedagogies in relation to teachers' practices. Addresses questions such as what are the historical and contemporary research and issues for Maori in education?

EDCURRIC 634 (15 Points)
Hauora

Develops understandings of hauora/well-being and belonging. Inquires into key concepts of health, physical education and social sciences. What images do we hold of children? What does identity mean for learners in a Pacific nation? Why is identity critical for Pasifika learners? What specific learning and

teaching approaches and resources enhance the well-being and participation of children in a diverse society?

EDCURRIC 635 (15 Points)
Exploration

Develops pedagogical content knowledge and understanding in science, mathematics and technology. Considers such questions as: What are key early concepts, processes and possible learning progressions? What constitutes effective learning and teaching approaches to promote children's exploration?

Restriction: ACE 521.625

Education Foundation

EDFOUND 10F (15 Points)
Academic Literacy I

An introduction to relevant academic literacy and study skills, providing students with skills to access a wide range of information literacy strategies.

EDFOUND 11F (15 Points)
Academic Literacy II

Extends students academic literacy into more complex uses of information, academic writing and reading skills and strategies for management of time and resources.

EDFOUND 12F (15 Points)
Introduction to Computing

Introduces students with little previous computing experience to basic word processing, database development and spreadsheets. Course participants choose work related tasks to develop word processing, database and spreadsheet skills. These skills will be embedded in the context of tertiary study.

Restriction: ACE 480.405, 453.401

EDFOUND 13F (15 Points)
Child Development and Learning

An overview of language and learning development, introducing strategies for helping children to develop as learners and readers.

Restriction: ACE 481.405, 451.402

EDFOUND 14F (15 Points)
An Introduction to the New Zealand Education System

Introduction to the education system of New Zealand. Includes a focus on the diversity of education at all levels. Introduces students to the historical development of the New Zealand education system and the governance of this system, to the curriculum in New Zealand with a focus on the concept of 'curriculum', the range of current curriculum documents and the professional nature of teaching.

Restriction: ACE 481.502

EDFOUND 15F (15 Points)
Mathematics Preliminary

Basic mathematics including an understanding of arithmetic ideas (knowledge and strategies), fractions, decimals and percentages; ratio and proportion, algebraic thinking, measurement using the metric system, and estimation and its uses in context.

EDFOUND 16F (15 Points)
Science and Mathematics for Teaching

Mathematics and science for teacher education students in preparation for degree level study.

Prerequisite: EDFOUND 15F

EDFOUND 17F (15 Points)**Pasifika Academic Literacy**

Particular consideration will be given to an understanding of the 'whole' person within Pasifika contexts, teaching and learning processes for success, self-management strategies, and development of communication skills.

Restriction: ACE 481.404

Education Foundation Maori**EDFOUNDM 10F (15 Points)****Te Pu**

Introduction to functional and instructional Maori including everyday vocabulary, basic sentence structures, pronouns, possessives and positional language. Aspects of tikanga will include meeting and greeting people with waiata, karakia and himene, and values such as whanau, whakawhanaungatanga and aroha. Referring to their own hapu/iwi students will introduce and locate themselves in relation to their whakapapa and carry out a short mihi.

Restriction: ACE 403.404

EDFOUNDM 11F (15 Points)**Te More**

Builds on the introductory module Te Pu. Sentence structures will be extended into tenses, negatives, passives and more complex possessives and phrases. The powhiri will be the context for tikanga studies along with values and practices such as manaaki, awhi and koha. Hapu/iwi studies will include the study of student's own marae history and pepeha.

Restriction: ACE 403.405

EDFOUNDM 12F (15 Points)**Te Weu**

Students' Maori language skills will be extended to include particles, adverbs, prefixes, suffixes and transitive verbs and prepositions. The marae will be the context for tikanga studies along with the values of tautoko, tapu/noa and mana. Hapu/iwi studies will include whaikorero, pepeha, waiata, tupuna, kaumatua/kuia.

Restriction: ACE 403.406

EDFOUNDM 13F (15 Points)**Te Aka**

The student will study complex Maori clauses and sentences, interrogatives and conditional constructions. Tikanga studies further develops the context of the marae to include the tangi, kawate mate, hura kohatu and rahui. Hapu/iwi studies involve study of taonga and art from student's own rohe.

Restriction: ACE 403.407

EDFOUNDM 14F (15 Points)**Te Rea**

Study of te reo Maori including complex negatives, particles, verbs and agents. Tikanga studies explores Maori cosmology including te kore, te po, te ao, and nga atua. Hapu/iwi studies introduce students to Te Tiriti o Waitangi, Tino Rangatiratanga and related Iwi initiatives. Students carry out an independent study on a topic of their choice pertaining to their own hapu/iwi.

Restriction: ACE 403.408

EDFOUNDM 15F (15 Points)**Te Whakahaere Tuhuratanga**

Intended for students who may already have tertiary study experience but limited Maori language skills.

Students carry out a structured investigation whereby they can demonstrate and apply study skills already gained from other contexts.

EDFOUNDM 16F (15 Points)**Te Rangahau Kaupapa Maori**

Intended for students who may already have tertiary study experience but limited Maori language skills. Students carry out an investigation on a topic of their choice related to their own hapu/iwi.

EDFOUNDM 17F (15 Points)**Te Anga Marautanga o Aotearoa**

An examination of Maori language and content in the Te Anga Marautanga o Aotearoa.

EDFOUNDM 18F (15 Points)**Te Reo Tatai**

Development of numeracy skills within a Maori language context to the level of current NCEA requirements for entry to university.

EDFOUNDM 19F (15 Points)**Te Reo Ako o te Whare Wananga**

Academic literacy in Māori language contexts.

Education Maori**Stage I****EDUCM 140 (15 Points)****Te Matauranga i Aotearoa**

Explores the historical, social, cultural, political, demographic and economic influences that shape New Zealand education and the implications of these for Maori learners and communities. Addresses questions such as: How do these influences shape educational outcomes? How are policies and curriculum shaped by these influences? How is the Treaty of Waitangi relevant to education today?

Restriction: ACE 903.501, EDUC 140

EDUCM 141 (15 Points)**Te manaaki rerenga keetanga**

Examines notions of Kaupapa Maori and other conceptual framework in relation to diversity by engaging current educational research. Addresses questions such as: How is diversity addressed in classrooms/centres? Why does policy prioritize some forms of diversity? How do theories of development influence teachers' understanding of individual learners? How do beliefs, attitudes and values towards diversity influence teaching and learning?

Restriction: EDUC 141

Stage II**EDUCM 230 (15 Points)****Te Ako me te Whakaako**

Investigates the interdependence of teaching, learning and assessment in theory and practice. Addresses questions such as: How does theory underpin teaching? How can teachers make effective use of assessment evidence to inform their teaching? How does knowledge assist teachers to improve learning for all learners?

Restriction: ACE 903.601, 903.701, EDUC 230

Stage III**EDUCM 320 (15 Points)****Kaupapa Here Matauranga o Aotearoa**

Critically analyses the impact of historical, social,

cultural, political, demographic and economic influences that shape education within global, national and local contexts. Addresses questions such as: How do these factors influence teachers' work? How are teachers able to influence decisions at the macro/micro levels? How do these influences affect centre/school practice? How does Kaupapa Maori theory mediate these influences?

Prerequisite: EDUC 140, 141, or EDUCM 140, 141

Restriction: ACE 903.714, EDUC 320

Education Practice

Stage I

EDPRAC 101 (15 Points)

The Professional Teacher Primary 1

Develops knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. Addresses questions such as: What does it mean to be a teacher? What does it mean to be a professional? How are teachers learners? How do teachers establish professional relationships in complex environments? Requires demonstration of emerging pedagogical practice.

Restriction: ACE 911.531, EDPROF 100, EDPRAC 102, 103, EDPRACM 101

EDPRAC 102 (15 Points)

The Professional Teacher Early Childhood 1

Develops knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. Addresses questions such as: What does it mean to be a teacher? What does it mean to be a professional? How are teachers learners? How do teachers establish professional relationships in complex environments? Requires demonstration of effective emerging pedagogical practice.

Restriction: ACE 911.521, EDPRAC 101, 103, EDPRACM 101

EDPRAC 103 (15 Points)

The Professional Teacher Health and Physical Education

Develops the knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. Addresses such questions as: What does it mean to be a teacher, to be a professional, and to establish professional relationships in complex environments? Requires demonstration of developing pedagogical practice.

Restriction: ACE 923.551, EDPRAC 101, 102, EDPRACM 101

Stage II

EDPRAC 201 (15 Points)

Practicum Primary 2

Further develops the knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. Addresses questions such as: How do I teach responsively and purposefully? How do I establish and maintain professional relationships in complex environments and manage the environment effectively and professionally to enable success for learners? Requires demonstration of effective developing pedagogical practice.

Prerequisite: EDPRAC 101

Restriction: ACE 912.631, 912.731, EDPROF 200, 210, EDPRAC 202, 203, EDPRACM 201

EDPRAC 202 (15 Points)

Practicum Early Childhood 2

Further develops the knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. Addresses questions such as: How do I teach responsively and purposefully; establish and maintain professional relationships in complex environments and manage the learning environment effectively and professionally to enable success for learners? Requires demonstration of effective developing pedagogical practice.

Prerequisite: EDPRAC 102

Restriction: ACE 912.621, 912.721, EDPRAC 201, 203, EDPRACM 201

EDPRAC 203 (15 Points)

Health and Physical Education Practicum 1

Further develops the knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. Requires demonstration of developing pedagogical practice and addresses such questions as: Do I as a teacher practise responsibility and teach purposefully to establish and maintain professional relationships in complex environments?

Prerequisite: EDPRAC 103

Restriction: ACE 923.552, EDPRAC 201, 202, EDPRACM 201

Stage III

EDPRAC 301 (15 Points)

Practicum Primary 3

Refines an emerging philosophy and effective pedagogy through integrating research, theory and practical experience. Addresses questions such as: What are my moral, ethical and legal obligations as a teacher? How do I manage complexities of teaching professionally in order to create and sustain purposeful learning environments for all learners? Requires demonstration of effective, informed and ethical pedagogical practice.

Prerequisite: EDPRAC 201

Restriction: ACE 912.732, EDPROF 300, 310, EDPRAC 302, 303, EDPRACM 301

EDPRAC 302 (15 Points)

Practicum Early Childhood 3

Refines an emerging philosophy and effective pedagogy through integrating research, theory and practical experience. Addresses questions such as: What are my moral, ethical and legal obligations as a teacher? How do I manage the complexities of teaching professionally in order to create and sustain purposeful learning environments for all learners? Requires demonstration of effective, informed and ethical pedagogical practice.

Prerequisite: EDPRAC 202

Restriction: ACE 912.721, EDPRAC 301, 303, EDPRACM 301

EDPRAC 303 (15 Points)

Health and Physical Education Practicum 2

Develops the knowledge, skills and attitudes associated with effective pedagogy in diverse health and physical education contexts. Requires demonstration of informed and ethical practice and addresses such questions as: Do I have the subject matter knowledge? Can I teach it effectively? Can

I access the required knowledge? How do I assess student learning?

Prerequisite: EDPRAC 203

Restriction: ACE 923.660, EDPRAC 301, 302, EDPRACM 301

Stage IV

EDPRAC 403 (15 Points)

Advanced Health and Physical Education Practicum

Critically evaluates personal pedagogy to consolidate understanding and management of the learning and teaching processes. Requires demonstration of informed and ethical practice and addresses such questions as: How do I manage the complexity of teaching?

Prerequisite: EDPRAC 303

Restriction: ACE 923.760

Diploma Courses

EDPRAC 601 (15 Points)

Teaching Diverse Learners 1

Uses theory, research and practice to develop knowledge, skills attitudes and beliefs associated with effective pedagogical practice for diverse learners. Questions include: How do the moral and ethical dimensions of practice influence teacher's work and children's learning? How do planning assessment organisation and classroom management support learning? How can critical reflection support practice? Requires demonstration of developing an effective pedagogy.

Restriction: ACE 711.731, EDPROF 602, 609, 612, 614

EDPRAC 602 (15 Points)

Teaching Diverse Learners 2

Uses theory, research and practice to refine knowledge, skills attitudes and beliefs associated with effective pedagogical practice for diverse learners. Questions include: What does it mean to align a personal philosophy of teaching with effective pedagogical practice? How do beginning teachers sustain effective teaching in complex education environments? Requires demonstration of an informed and ethical pedagogical practice.

Prerequisite: EDPRAC 601

Restriction: ACE 711.731, EDPROF 602, 609, 612, 614

EDPRAC 603 (15 Points)

Professional Contexts and Practicum

Uses an evidence-based approach and integrates research, theory and practical experience in examining the contemporary contexts of secondary schooling. Addresses questions such as: What does it mean to be a professional? What does it mean to manage classrooms and teach effectively? How do national policy and local circumstances impact on the role of the secondary teacher? Requires demonstration of developing pedagogical practice.

EDPRAC 604 (15 Points)

Professional Issues and Practicum

Uses an evidence-based approach and integrates research, theory and practical experience in examining the professional, legal and ethical expectations of secondary teaching and the management of self in relation to these. Addresses questions such as: How can teachers best manage the interpersonal and cognitive dimensions and complexities of their role? Requires demonstration of effective pedagogical practice.

Prerequisite: EDPRAC 603

EDPRAC 605 (15 Points)

Teaching Portfolio Secondary 1

Explores and develops a specific area of professional learning for a person currently teaching in a secondary school. Addresses questions such as: What does it mean to be a learning professional? How do national policy and local circumstances impact on professional practice? How can the reflective process contribute towards professional development? How can current practice be further refined?

Restriction: EDPRAC 603, 604

EDPRAC 606 (15 Points)

Teaching Portfolio Secondary 2

Integrates research, theory and practical experience in examining the pedagogical practice of a person currently teaching in a secondary school. Addresses questions such as: What is the alignment between current practice and cultural, social, and political parameters of the educational setting? What does it mean to practice effectively in complex environments? Requires demonstration of effective pedagogical practice.

Prerequisite: EDPRAC 605

Restriction: EDPRAC 603, 604

EDPRAC 621 (15 Points)

Conceptualising Practice

Develops knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience in early childhood settings. Addresses questions as: What does it mean to establish effective professional relationships, practice effectively and teach purposefully in complex environments? Requires demonstration of developing pedagogical practice.

Restriction: ACE 912.721

EDPRAC 622 (15 Points)

Pedagogy in Practice

Refines knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. Explores questions as: What does it mean to be a teacher and manage complexities in order to create and sustain purposeful learning environments? What are the moral, ethical and legal obligations of a teacher? Requires demonstration of effective and ethical pedagogical practice.

Prerequisite: EDPRAC 621

Restriction: ACE 912.722

Education Practice Maori

Stage I

EDPRACM 101 (15 Points)

Pakirehua Ngaio: Te Ao Pouako

Develops knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. Addresses questions such as: What does it mean to be a teacher? What does it mean to be a professional? How are teachers learners? How do teachers establish professional relationships in complex environments? Requires demonstration of effective emerging pedagogical practice.

Restriction: ACE 911.511, EDPRAC 101, 102

Stage II**EDPRACM 201 (15 Points)****Noho a kura: Te Taiao Ako**

Further develops the knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. Addresses questions such as: How do I teach responsively and purposefully; establish and maintain professional relationships in complex environments and manage the learning environment effectively and professionally to enable success for learners? Requires demonstration of effective developing pedagogical practice.

Prerequisite: EDPRACM 101

Restriction: ACE 912.611, 912.711, EDPRAC 201, 202

Stage III**EDPRACM 301 (15 Points)****Noho a kura Te Whakatinanatanga**

Refines an emerging philosophy and effective pedagogy through integrating research, theory and practical experience. Addresses questions such as: What are my moral, ethical and legal obligations as a teacher? How do I manage the complexities of teaching professionally, in order to create and sustain purposeful learning environments, for all learners? Requires demonstration of effective, informed and ethical pedagogical practice.

Prerequisite: EDPRACM 201

Restriction: ACE 912.712, EDPRAC 301, 302

Education Practice Pasifika**Stage I****EDPRACPK 102 (15 Points)****Faiakoga o akoga kamata 1**

Develops knowledge, skills and attitudes associated with effective pedagogical practice through integrating research, theory and practical experience. What does it mean to be a teacher in Pasifika and general ECE settings? What does it mean to be a professional? How are teachers learners? How do teachers use Pasifika languages and cultures in professional relationships? Requires demonstration of effective emerging pedagogy.

Restriction: ACE 911.521, EDPRAC 101, 102, 103, EDPRACM 101

Education (Professional)**Stage I****EDPROF 100 (17.14 Points)****EDPROF 100A (8.57 Points)****EDPROF 100B (8.57 Points)****Primary Professional Practice 1**

Provides a theoretical basis for understanding the values and assumptions that students bring to their own practice. Also introduces the pastoral role of teaching and the inquiry skills needed to evaluate the effectiveness of teaching. Provides opportunities to apply them in small group teaching situations. Available to transition students only. *Available only to BEd(Tchg) or BMusEd (primary specialization) students.*

Restriction: EDPROF 101

To complete this course students must enrol in EDPROF 100 A and B, or EDPROF 100

EDPROF 101A (8.57 Points)**EDPROF 101B (8.57 Points)****Secondary Professional Practice 1**

A theoretical basis for understanding the values and assumptions that students bring to their own practice and the professional obligations associated with teaching in a secondary school. Also introduces the pastoral role of teaching and the inquiry skills needed to evaluate the effectiveness of teaching. Provides opportunities to apply these to the observation of teachers in schools and to their own practice in small group situations. Available to transition students only. *Available only to BEd(Tchg) conjoint (secondary) and BMusEd (secondary specialization) students.*

Restriction: EDPROF 100

To complete this course students must enrol in EDPROF 101 A and B

Stage II**EDPROF 200A (8.57 Points)****EDPROF 200B (8.57 Points)****Primary Professional Practice 2**

Students examine the theoretical basis that underpins the teacher education programme and use it to craft practices consistent with that framework. This theoretical framework will be used to critique their own and others' practice through the systematic collection and analysis of classroom data. Students develop skills in fulfilling pastoral responsibilities. They teach a sequence of lessons and evaluate their impact on a class of primary school students. Available to transition students only. *Available only to BEd(Tchg) students.*

Prerequisite: EDPROF 100

Restriction: EDPROF 210, 211

To complete this course students must enrol in EDPROF 200 A and B

EDPROF 210A (8.57 Points)**EDPROF 210B (8.57 Points)****Primary Conjoint Professional Practice 2**

An examination of a theoretical basis for understanding the values and assumptions students bring to their own practice. Students will also be taught how to inquire into their own and others' assumptions about teaching effectiveness. Students develop skills in fulfilling pastoral responsibilities and teach small groups of students in classroom situations. Available to transition students only. *Available only to BEd(Tchg) conjoint (primary) and BMusEd (primary specialization) students.*

Prerequisite: EDPROF 100

Restriction: EDPROF 200, 211

To complete this course students must enrol in EDPROF 210 A and B

EDPROF 211 (17.14 Points)**EDPROF 211A (8.57 Points)****EDPROF 211B (8.57 Points)****Secondary Professional Practice 2**

Students examine the theoretical basis that underpins the teacher education programme and design practices consistent with this framework. They use the framework to critique their own practice through the systematic analysis of data. Students teach a group of secondary students and evaluate their impact on this group. Students are also introduced to the culture and organization of secondary schools and develop skills in fulfilling pastoral responsibilities. Available to transition students only. *Available only to BEd(Tchg) conjoint*

(secondary) and BMusEd (secondary specialization) students.

Prerequisite: EDPROF 101

Restriction: EDPROF 200, 210

To complete this course students must enrol in EDPROF 211 A and B, or EDPROF 211

Stage III

EDPROF 300A (8.57 Points)

EDPROF 300B (8.57 Points)

Primary Professional Practice 3

Students examine a range of theoretical models for understanding and evaluating their own and others' practice. Data will be collected and theoretical frameworks used to evaluate the impact of teaching on primary school students' learning. Students develop skills in fulfilling pastoral responsibilities. Involves teaching a primary school class over several weeks. Available to transition students only. Available only to BEd(Tchg) students.

Prerequisite: EDPROF 200

Restriction: EDPROF 310

To complete this course students must enrol in EDPROF 300 A and B

EDPROF 310A (8.57 Points)

EDPROF 310B (8.57 Points)

Primary Conjoint Professional Practice 3

An examination of the theoretical basis that underpins the teacher education programme and use of this framework to evaluate their own practice and its impact on student learning. Students develop skills in fulfilling pastoral responsibilities. They teach a sequence of lessons to a group of students followed by a sequence of structured whole-class lessons, and, finally, a whole primary school class over several weeks. Available to transition students only. Available only to BEd(Tchg) conjoint (primary) and BMusEd (primary specialization) students.

Prerequisite: EDPROF 210

Restriction: EDPROF 300

To complete this course students must enrol in EDPROF 310 A and B

Diploma Courses

EDPROF 601A (8.57 Points)

EDPROF 601B (8.57 Points)

Educational Studies

Student understandings about the relationship of human development and learning to teaching, cultural and linguistic diversity of students and the ability to reflect on social and political issues as they impinge on learning and teaching will be developed in this course.

Available to transition students only.

To complete this course students must enrol in EDPROF 601 A and B

EDPROF 602 (17.14 Points)

EDPROF 602A (8.57 Points)

EDPROF 602B (8.57 Points)

Learning and Teaching 1

Students will develop an understanding of strategies which facilitate children's learning by creating learning opportunities, shaping their learning environment, enabling self-managing behaviour, facilitating learning and supporting learning through assessment. The principles developed in this course will underpin all curriculum courses.

Available to transition students only.

To complete this course students must enrol in EDPROF 602 A and B or EDPROF 602

EDPROF 603A (8.57 Points)

EDPROF 603B (8.57 Points)

Professional Practice in Language and Languages (including Te Reo)

A sound working knowledge of the content structure underlying principles and application of the language and languages and Te Reo in the New Zealand curriculum documents will be developed. Appropriate research will be introduced within the framework of pedagogical theory and practice.

Available to transition students only.

To complete this course students must enrol in EDPROF 603 A and B

EDPROF 604A (8.57 Points)

EDPROF 604B (8.57 Points)

Professional Practice in Mathematics

A sound working knowledge of the content, structure and underlying principles and application of Mathematics in the New Zealand curriculum document will be developed. Appropriate research will be introduced within the framework of pedagogical theory and practice.

Available to transition students only.

To complete this course students must enrol in EDPROF 604 A and B

EDPROF 609 (17.14 Points)

EDPROF 609A (8.57 Points)

EDPROF 609B (8.57 Points)

Learning and Teaching 2

The knowledge and skills outlined in Learning and Teaching 1 will be further developed and applied across a variety of settings using the principle of reflective practice.

Available to transition students only.

To complete this course students must enrol in EDPROF 609 A and B, or EDPROF 609

EDPROF 610A (8.57 Points)

EDPROF 610B (8.57 Points)

Professional Practice in Science and Technology

A sound working knowledge and application of the content, structure and underlying principles of the Science and Technology in the New Zealand curriculum documents will be developed. Students will learn to abstract relevant science and technology concepts from selected contexts and to develop scientific and technological literacy.

Available to transition students only.

To complete this course students must enrol in EDPROF 610 A and B

EDPROF 611A (8.57 Points)

EDPROF 611B (8.57 Points)

Professional Practice in Social Studies, the Arts, and Health and Physical Education

Students will develop an understanding of the general aims, learning activities and skills as outlined in the appropriate sections of the New Zealand Curriculum Framework. Competence in applying this knowledge will be developed across a range of settings.

Available to transition students only.

To complete this course students must enrol in EDPROF 611 A and B

EDPROF 612A (8.57 Points)

EDPROF 612B (8.57 Points)

The Practicum

Students will learn to develop their knowledge of the

New Zealand Curriculum Framework, participate in school organization, communicate with parents and caregivers, and apply pedagogical theory within the school-based practicum component.

Available to transition students only.

To complete this course students must enrol in EDPROF 612 A and B

EDPROF 614A (8.57 Points)

EDPROF 614B (8.57 Points)

Reflective Professional Practice

Students will be encouraged to develop, reflect on and critique their own teaching and professional practice using appropriate theories of teaching effectiveness and data-based methods of reflection.

Available to transition students only.

To complete this course students must enrol in EDPROF 614 A and B

EDPROF 622A (8.57 Points)

EDPROF 622B (8.57 Points)

Professional Practice

Teachers' professional and institutional extra-subject responsibilities will form the core content of this course. It will focus on pupil behaviour, pastoral care, special needs and school management. Continuing professional development will be a central theme.

Available to transition students only.

To complete this course students must enrol in EDPROF 622 A and B

EDPROF 624A (12.85 Points)

EDPROF 624B (12.85 Points)

Educational Studies

The key themes of this course will be theories and practice of teaching, learning and assessment. Studies of the social and political contexts of education, and an intensive study of Te Reo will also be included.

Available to transition students only.

To complete this course students must enrol in EDPROF 624 A and B

EDPROF 625A (8.57 Points)

EDPROF 625B (8.57 Points)

Classroom Teaching

This course is based on teaching in schools. It examines the provision of opportunities to learn in a variety of classroom contexts and professionalism in school and classroom situations. Content will include: processes of lesson planning, teaching skills and methods, and assessment and evaluation of learning. Available to transition students only.

To complete this course students must enrol in EDPROF 625 A and B

EDPROF 691 (60 Points)

EDPROF 691A (30 Points)

EDPROF 691B (30 Points)

Folio of Casework (Counselling)

Available to transition students only.

Prerequisite: Departmental consent required

To complete this course students must enrol in EDPROF 691 A and B, or EDPROF 691

Education Professional Studies

Stage I

EDPROFST 100 (15 Points)

Hapai Akonga

Critically examines the importance of Maori language and culture in New Zealand Education. Develops

ability in Te Reo and Maturanga Maori. Addresses questions such as: How can Maori culture and language be incorporated in pedagogical practices to be productive for Maori educational aspirations as well as the education of all students?

Restriction: ACE 902.601, EDUC 114, MAORI 107

EDPROFST 101 (15 Points)

Hauora: Early Years Wellbeing

Develops knowledge and understandings of issues and practices relating to the wellbeing of children, families and communities in early years education. Founded in Te Whaariki's three goals of well being and incorporating key concepts of the Health and Physical Education Curriculum. Examines the impact of socioecological factors on wellbeing.

Restriction: ACE 923.521

Stage II

EDPROFST 201 (15 Points)

The Professional Teacher Primary 2

Integrates research, theory and practical experience to inform a developing personal pedagogy that is responsive to students and their achievement. Addresses questions such as: What knowledge, skills and attitudes are essential to be an effective teacher? What does it mean to be an informed inquiry-focused practitioner? How do teachers manage the learning environment effectively to enable success for learners?

Prerequisite: EDPRAC 101

Restriction: ACE 911.631, 911.731, EDPROF 200, 210, EDPROFST 202, 203, EDPROFM 201

EDPROFST 202 (15 Points)

The Professional Teacher Early Childhood 2

Integrates research, theory and practical experience to inform a developing personal pedagogy that is responsive to students and their achievement. Addresses questions such as: What knowledge, skills and attitudes are essential to be an effective teacher? What does it mean to be an informed inquiry-focused practitioner? How do teachers manage the learning environment effectively to enable success for learners?

Prerequisite: EDPRAC 102

Restriction: ACE 911.621, 911.721, EDPROFST 201, 203, EDPROFM 201

EDPROFST 203 (15 Points)

Teaching Health and Physical Education 1

Integrates research, theory and practical experience to inform a developing pedagogy. Addresses such questions as: What knowledge, skills and attitudes are essential to teaching health and physical education? What does it mean to be a research informed inquiry-based practitioner? How is my teaching influenced by my personal beliefs, values and experiences? How do attitudes to difference and diversity influence learning?

Prerequisite: EDPRAC 103

Restriction: ACE 923.552, EDPROFST 201, 202, EDPROFM 201

EDPROFST 210 (15 Points)

Special Topic

EDPROFST 213 (15 Points)

Organization in Early Childhood Education Context

Develops and critiques knowledge related to the organizational, administrative and pedagogical aspects of team practice in early childhood teacher lead services. Aspects of regulative requirements

and how they influence practice will be critically examined. It will answer questions such as: What is meant by partnership with parents? What are the intrinsic characteristics of team organization within an early childhood context?

EDPROFST 220 (15 Points)

Introduction to Samoan Language for Teaching

Focus will be on the acquisition of basic Samoan to develop skills in listening, speaking, reading and writing. How this knowledge can be applied in educational settings will also be examined. Aimed at learners with little or no prior experience of Samoan language.

Restriction: ACE B33.10

EDPROFST 221 (15 Points)

Young Children can do Science

The philosophies embedded in Te Whariki and Science in the New Zealand Curriculum will inform the development of key ideas and materials suitable for use with young children. Focus will be on the physical and material world.

Restriction: ACE B05.05

EDPROFST 222 (15 Points)

Reporting Student Achievement

Develop understandings about the nature and purpose of summative assessment with particular emphasis on reporting student achievement. Current policy requirements related to the planning and reporting of students' achievement will be critiqued and implications for practice considered. Assessment data will be analyzed in ways that meet the demands of multiple audiences.

Restriction: ACE B10.10

EDPROFST 223 (15 Points)

Understanding Giftedness

The construct of giftedness will be explored in depth, including an investigation of concepts of giftedness from different cultural perspectives. A particular focus on creativity will be included in this course. Issues raised will be analyzed in relation to classroom contexts.

Restriction: ACE B06.23

EDPROFST 224 (15 Points)

Dance in Society

An examination of dance as an expression of cultural identity, including a broad historical survey of dance. Emphasis will be placed on dance cultures in the multicultural nature of Aotearoa/New Zealand.

Restriction: ACE B24.03

EDPROFST 225 (15 Points)

Language Learning Needs

Restriction: ACE 796.602

EDPROFST 226 (15 Points)

Introduction to Bilingual Education

An introduction to bilingualism and bilingual education. Examines key principles of programme development. Strategies for academic learning of bilingual students in formal and informal settings including immersion and mainstream, early childhood and secondary.

Restriction: ACE 797.602

EDPROFST 227 (15 Points)

TESSOL: Language Learning Needs

Strategies to identify, analyse, and respond to second language learning needs of students from early childhood to secondary school settings are introduced. Theories of first and second language

acquisition are discussed, with reference to the role of first language and culture, and philosophies of empowerment. Practical teaching strategies which enable the integration of content and language learning are introduced.

Restriction: ACE 797.601

Stage III

EDPROFST 301 (15 Points)

The Professional Teacher Primary 3

Integrates research, theory and practical experience to develop a research-informed, inquiry-based practitioner who leads the learning of others by creating purposeful, responsive and safe learning-environments so that learners achieve valued skills, knowledge and attitudes. Addresses questions such as: How do I manage the learning environment effectively to enable success for learners? What are my moral, ethical and legal obligations?

Prerequisite: EDPROFST 201

Restriction: ACE 911.732, EDPROF 300, 310, EDPROFST 302, 303, EDPROFM 301

EDPROFST 302 (15 Points)

The Professional Teacher Early Childhood 3

Integrates research, theory and practical experiences to create an informed pedagogy. Addresses questions such as: What are the moral, political, ethical and social dimensions of teaching? How can I align my beliefs and practices to create meaningful and purposeful learning environments? How do I take responsibility to be a critical practitioner?

Prerequisite: EDPROFST 202

Restriction: ACE 911.722, EDPROFST 301, 303, EDPROFM 301

EDPROFST 303 (15 Points)

Teaching Health and Physical Education 2

Examines the knowledge, skills and attitudes associated with effective pedagogical practice in health and physical education. Addresses such questions as: How can the diverse needs of students be addressed in physical education contexts? How can teachers structure quality learning opportunities? How are units and programmes planned using the curriculum, national guidelines and assessment requirements.

Prerequisite: EDPROFST 203

Restriction: ACE 923.652, EDPROFST 301, 302, EDPROFM 301

EDPROFST 310 (15 Points)

Special Topic

EDPROFST 311 (15 Points)

Raising Achievement Primary

Critically analyses the way in which informed, purposeful and responsive pedagogies influence achievement. Addresses questions such as: What is meant by achievement? How will I differentiate my practice to cater for individual achievement? How do schools/centres/communities operate as collaborative teams to raise achievement of learners? What strategies are effective in raising achievement?

Prerequisite: EDUC 230

Restriction: EDPROFST 312

EDPROFST 312 (15 Points)

Raising Achievement Early Childhood

Critically analyses the way in which informed, purposeful and responsive pedagogies influence achievement. Addresses questions such as: What is meant by achievement? How will I as a teacher

differentiate my practice to cater for individual achievement? How do schools/centres/ communities operate as collaborative teams to raise achievement of learners? What pedagogies are effective in raising achievement?

Prerequisite: EDUC 231

Restriction: EDPROFST 311

EDPROFST 314 (30 Points)

Play and Pedagogy in Practice

Develops a practical understanding of play within a context of critical thinking. Addresses questions such as: How does play relate to the learning-teaching process? What are the links between play and specified curriculum perspectives? How can I advocate for play in a regulated educational setting?

EDPROFST 320 (15 Points)

Transformative Adult and Community Education

An examination of theories and methodologies of learning and teaching adults in relation to issues associated with curriculum, planning, assessment and evaluation processes. A variety of formal and informal educational settings will be considered.

Restriction: ACE 795.701

EDPROFST 321 (15 Points)

Literary Practice in the Workplace

An analysis of international theories and policies, and discourses of workplace literacy in government, employer and educational contexts. A critical focus will be workplace literacy interventions in terms of collaboration and integration within the whole organization's communications practices.

Restriction: ACE 795.708

EDPROFST 322 (15 Points)

Evaluation of Workplace Learning

An examination of the processes and techniques for evaluating learning in the workplace with a focus on the issues associated with the successful implementation of evaluation projects and the use of strategic evaluation for organizations.

Restriction: ACE 795.709

EDPROFST 323 (15 Points)

Facilitative Teaching and Action Methods

An analysis of the theory and skills necessary for a facilitative approach (including action methods) towards teaching and learning.

Restriction: ACE 795.700

EDPROFST 324 (15 Points)

Advanced Group Skills

An opportunity for advanced facilitation of groups using colour, music, story and graphics, and the processes of teambuilding, negotiation and conflict resolution.

Restriction: ACE C15.63

EDPROFST 325 (15 Points)

Educational Leadership

A critical examination of the nature of professional leadership in education settings. Educational leadership skills such as goal setting, decision making, problem solving, team building, communication, delegation, vision development and curriculum alignment will be explored.

Restriction: ACE 794.703

EDPROFST 326 (15 Points)

Educational Management Roles

An exploration of issues relevant to management of schools/early childhood centers. Topics covered include community relationships, governance,

policies, strategic planning, the management of human and physical resources, accountability, evaluation and reporting, and marketing.

Restriction: ACE 794.708

EDPROFST 327 (15 Points)

Managing the Curriculum

An exploration of major issues relating to curriculum implementation, change and innovation.

Restriction: ACE C18.03

EDPROFST 328 (15 Points)

Financial Management in Education

An examination of the principles of financial management in educational institutions in New Zealand. These include internal controls, reporting and effective use of resources.

Restriction: ACE C18.05

EDPROFST 329 (15 Points)

Education and the Law

A comprehensive overview of legislation affecting educational institutions. An exploration of the obligations, rights and penalties created by statutes and an examination of the ways of implementing legislation in educational settings.

Restriction: ACE C18.59

EDPROFST 330 (15 Points)

Information Technology in Education: Management and Policy

An inquiry into the issues of leadership, change management, strategic planning and professional development relating to the use of ICT in educational settings.

Restriction: ACE C27.50

EDPROFST 331 (15 Points)

Infolink: Information Literacy Skills

The identification and teaching of skills needed for information literacy - a key link in integrating the essential skills learning areas of the New Zealand curriculum. Focuses on a resource-based learning model.

Restriction: ACE 555.702

EDPROFST 332 (15 Points)

Resource Development and Reading

An investigation of what learners need to become effective readers for a multiplicity of reading purposes and in a multiplicity of contexts. Focuses on analyzing a school's ability to resource the curriculum and provide for the independent reading needs of students.

Restriction: ACE 555.704

EDPROFST 333 (15 Points)

ICT and Learning

An investigation of how ICT can be integrated into classroom practice. An intensive seminar based course using a simulation workshop to highlight issues of learning with ICT.

Restriction: ACE 555.706

EDPROFST 334 (15 Points)

The Role of the Teacher-Librarian

A critical analysis of the role of information leaders in developing learning and teaching programmes. The role of the trained information specialist within the strategic planning of schools is explored.

Restriction: ACE 555.707

EDPROFST 335 (15 Points)

School Library Information Centre

Analyzes the management of a school library information centre through the study of the technical

aspects of the library's functioning and the systems, services and programmes needed to make it an integral part of learning and teaching.

Restriction: ACE 555.708

EDPROFST 336 (15 Points)
Teaching and Learning with the Internet

An exploration of online learning and how it can be used to enhance both teaching and learning in the classroom and individual professional development.

Restriction: ACE 555.709

EDPROFST 337 (15 Points)
School Libraries and Information Literacy

A review of the principles and practices of an effective school library and information centre. Participants will critique their own information literacy skills.

Restriction: ACE 930.705

EDPROFST 338 (15 Points)
Language Acquisition for Pasifika People

An investigation of the theory and models relating to language acquisition, language development of Pasifika peoples and bilingual development.

Restriction: ACE 796.701

EDPROFST 339 (15 Points)
History of Pasifika Languages

An examination of the variety of frameworks (such as archaeological, anthropological, cultural) and Christian perspectives from which the history of Pasifika languages has developed. The ways in which these frameworks influence educational practice will also be examined.

Restriction: ACE 796.702

EDPROFST 340 (15 Points)
Pasifika Research and Practice

A detailed study of educational issues and practices relating to Pasifika education research and the impact of research on Pasifika students and communities.

Restriction: ACE 901.701

EDPROFST 341 (15 Points)
Pasifika Languages for Teaching

A systematic investigation of a selected topic related to Pasifika languages education. The impact of the teaching and learning of Pasifika languages on work with Pasifika people and communities will be explored.

Restriction: ACE 796.703

EDPROFST 342 (15 Points)
Special Character of Catholic Schools

An examination of the special character of Catholic schools by studying primary documents and local and international research. Topics will include Catholic philosophy of education, pastoral care, the relationship between special character and religious education and the place of the Catholic school in the NZ educational system.

Restriction: ACE 796.705

EDPROFST 343 (15 Points)
Spirituality and Values Education

An exploration of the concepts, definitions and assumptions involved in values education and their implications for practice.

Restriction: ACE 796.706

EDPROFST 344 (15 Points)
Sport, Games and Play

A critical analysis of the nature, purpose and practice of sport, games and play within New Zealand schools and an evaluation of the socio-cultural impact of those activities on children and on New Zealand

society as a whole.

Restriction: ACE 923.736

EDPROFST 345 (15 Points)
Leadership for Physical Education

Leadership skills for physical education will be developed through a critical analysis of philosophy and practice in teaching and programming physical education in New Zealand primary and intermediate schools and/or early childhood centres.

Restriction: ACE 923.707

EDPROFST 346 (15 Points)
Concepts of Health and Physical Education

Examines concepts underpinning health and physical education as taught in the New Zealand school curriculum. The knowledge, skills and attitudes necessary to teach school health and physical education will be explored.

Restriction: ACE 923.633

EDPROFST 347 (15 Points)
Issues in Child Protection

Analysis of research and literature on child abuse/child protection with emphasis on policies, educational programmes and teacher responsibilities.

Restriction: ACE 923.701

EDPROFST 348 (15 Points)
Mental Health Issues

A socio-ecological perspective of mental health education including a critical analysis of national and international literature and an examination of educational programmes.

Restriction: ACE 923.702

EDPROFST 349 (15 Points)
Sexuality Education

A review of literature and research relating to human sexuality and sexuality education in schools, and a critical analysis of the social, political and cultural influences on sexuality and sexuality education.

Restriction: ACE 923.703

EDPROFST 350 (15 Points)
Assessment for Learning

Understandings about the nature and purpose of assessment for learning will be developed. Emphasis will be placed on the formative use of assessment data to enhance students' learning. Assessment policy requirements and their implications for teachers' practice and students' learning will be critically analyzed.

Restriction: ACE C10.11

EDPROFST 351 (15 Points)
Action Research: Assessment

Participants will identify an assessment focus relevant to their interests and needs that will form the basis of an action research project.

Restriction: ACE C10.90

EDPROFST 352 (15 Points)
Te Whakaara i te reo Maori

Knowledge and understanding of the revitalization of te reo Maori will be developed through a review and critique of relevant literature.

Restriction: ACE 902.701

EDPROFST 353 (15 Points)
Whakapuaki i te Reo

An investigation of socio-political issues that have impacted on Maori language. In particular the issues of language loss, language revitalization and teaching te reo Maori as a second language will be examined.

Restriction: ACE 902.702

EDPROFST 354 (15 Points)**Te Ako i te Rea Maori i te Kura Tuarua: He Tirohanga Haehae**

He kowae ako tenei mo nga tangata e hiahia ana ki te whakaako i roto i te Kura Tuarua. Ko te tino kaupapa ko te whakapakari mohio e pa ana ki te whakaako, te aromatawai, me te whakahaere karaehe mai i te tau tekau ma tahi, tae atu ki te tau tekau ma toru. Ka ata tirohia hoki nga whakamatautau o aua reanga.

Restriction: ACE 902.712

EDPROFST 355 (15 Points)**The Politics of Education**

The use of critical theory and discourse analysis to examine the politics of education. Historical and contemporary policy formation, implementation and effect will be examined. The impact of policy on teacher's work and influence on policy processes will be explored.

Restriction: ACE 903.702

EDPROFST 356 (15 Points)**Advanced Study in Education**

An advanced study in the field of education based on analysis of key research literature and publications.

Restriction: ACE 903.703

EDPROFST 357 (15 Points)**Reflective Practice for Teachers**

Examines moral, political and ethical factors that influence and effect teachers' work in general and personal professional practice in particular. A critically reflective lens will be used as a means of analysis.

Restriction: ACE 911.703

EDPROFST 358 (15 Points)**Refining Professional Performance**

Provides a framework for analysis and critique of the impact of personal professional practice in the context of the prevailing socio-political educational climate. For teachers this will include a consideration of the impact of their practice on learners. A practitioner research project related to a specific area of the candidate's professional practice will be undertaken.

Restriction: ACE 912.703

EDPROFST 359 (15 Points)**Supervising Professional Performance**

An in-depth analysis of supervision and the values and beliefs that underpin supervisory practices with emphasis on the professional growth of students and beginning teachers.

Restriction: ACE 912.704

EDPROFST 360 (15 Points)**Teaching Languages in Schools**

Students who have a working knowledge of a second language will study and apply strategies for classroom teaching of second languages in schools. Following critical observation of different teaching models used in schools, students will prepare teaching materials, plan class lessons and apply information and communication technology in teaching and learning second languages.

Restriction: ACE 920.704, EDUC 318

EDPROFST 361 (15 Points)**Issues in Technology**

A research-based inquiry into teaching and learning in the context of teaching technology in primary or early childhood settings.

Restriction: ACE 925.702

EDPROFST 362 (15 Points)**Introduction to Research Methods**

An exploration of the relationship between educational theory, practice and research. Develops understanding of selected research methodologies, implications for research, the researcher and the researched, and the socio/political/cultural contexts in which research takes place.

Restriction: ACE 930.701

EDPROFST 363 (15 Points)**Environmental Education in Educational Settings**

An examination of past, present (and possible future) local, national and global environmental issues and their impacts on people and the natural environment. The place of Environmental Education in New Zealand schools and early childhood centres will be explored.

Restriction: ACE 930.702

EDPROFST 364 (15 Points)**Enterprise and Innovation for Teaching**

Develops teachers understanding of links between business and education, and the role of business, enterprise and innovation in the community. Links with technology and social studies curricula will provide context for this course.

Restriction: ACE 930.706

EDPROFST 365 (15 Points)**Inclusive Education**

An analysis of the personal and professional dilemmas associated with the notion of student diversity and the provision of inclusive learning environments responsive to individual needs.

Restriction: ACE 930.737

EDPROFST 366 (15 Points)**Perspectives on Learning and Development: Infants and Toddlers**

A variety of theories and perspectives will be examined as they relate to the learning and development of infants and toddlers. Historical and contemporary issues will be discussed and debated in relation to their impact on current educational settings. An investigation will be undertaken to further develop a personal philosophy of teaching and learning for children under three years of age.

Restriction: ACE 931.721

EDPROFST 367 (15 Points)**Differentiation: Gifted Learners**

Differentiation for gifted and talented learners will be explored through an introduction to a range of curriculum models underpinning effective planning. Practical strategies to cater for gifted and talented learners will be identified.

Restriction: ACE C06.23

EDPROFST 368 (15 Points)**Refining Writing Programmes**

Develops and extends understanding of the theory and practice of teaching and learning of writing within early childhood and primary settings.

Restriction: ACE 920.707

EDPROFST 369 (15 Points)**Reading Recovery Theory and Practice**

Teachers' understandings of Reading Recovery will be deepened. Particular emphasis will be put on the observation techniques and theoretical work of Marie Clay, including learning more about how to design individual instruction for children with different

needs. Available only to trained Reading Recovery teachers or to those who are currently in training.
Prerequisite: Departmental approval

EDPROFST 370 (15 Points)
Designing Reading Recovery Lessons

Reading Recovery teachers will be required to submit case studies that document changes across a series of lessons for two six-year-olds having difficulty with literacy learning. The case portfolio should include theoretical analysis and evaluation of how and why the delivery of individual instruction contributes to these changes. Available for current Reading Recovery teachers not in training.
Prerequisite: Departmental approval

EDPROFST 371 (15 Points)
Special Topic

EDPROFST 372 (15 Points)
TESSOL: Language Learning through Tasks

Investigates strategies for maximising language and content learning through instructional tasks. Cognitive and metacognitive demands of tasks are considered. Examines pedagogical frameworks for planning effective language and content teaching in early childhood, primary and secondary schools. Students review, trial and modify tasks and learning sequences.

Prerequisite: EDPROFST 227 or ACE 797.601
Restriction: ACE 797.701

EDPROFST 373 (15 Points)
TESSOL: Language Learning in the New Zealand Context

The application of current second language acquisition theory to the New Zealand school context. Focuses on functional grammar in the classroom and on the roles of school organisation, policy development and building of school and community relationships in language learning.

Prerequisite: either EDPROFST 227 and 372, or ACE 797.601 and 797.701
Restriction: ACE 797.702

EDPROFST 374 (15 Points)
TESSOL: Language Focused Curriculum

Discusses the relationship between culture, power, language and curriculum. Students investigate models and principles of curriculum design and use a functional-grammar approach to the design of language across the curriculum programmes. Focuses on ways of implementing and sustaining classroom and school wide language focused content teaching.

Prerequisite: either EDPROFST 227, 372 and 373, or ACE 797.601, 797.701 and 797.702
Restriction: ACE 797.703

EDPROFST 375 (15 Points)
TESSOL: Assessment

Students analyse the personal and contextual factors that may affect linguistic performance in the New Zealand curriculum and critique current assessment procedures used in NZ schools. Focuses on recording and reporting and developing school policies for the assessment of students from diverse linguistic and cultural backgrounds.

Prerequisite: EDPROFST 227 or ACE 797.601
Restriction: ACE 797.700

EDPROFST 376 (15 Points)
Bilingual Education: Models and Theories

Examines current models and theories for the education of bilingual learners from early childhood to secondary schools. An aspect of bilingual

education within the NZ context is investigated to provide guidelines for effective provision for bilingual learners.

Prerequisite: 15 points from EDPROFST 226, 227, ACE 797.601, 797.602

Restriction: ACE 797.704

EDPROFST 377 (15 Points)
Bilingual Education: Curriculum and Pedagogy

Examines key principles and processes for curriculum development and resource provision for bilingual learners in mainstream or bilingual educational contexts. Students critique an aspect of programme planning and pedagogy in order to develop curriculum and assessment measures suitable for bilingual learners in a particular school or centre.

Prerequisite: 15 points from EDPROFST 226, 227, ACE 797.601, 797.602

Restriction: ACE 797.705

EDPROFST 378 (15 Points)
Critical Approaches to Literacy

An exploration of the issues, theory, research and burgeoning body of literature on literacy in multi-ethnic settings including the development of effective multicultural environments for literacy learning.

Prerequisite: EDPROFST 227 or ACE 797.601
Restriction: ACE 797.706

EDPROFST 379 (15 Points)
TESSOL: Materials Design

Critique current resources for English language learning within the New Zealand curriculum using principles from second language learning in content areas. Students use the process of materials design to develop a language resource for a specified group of learners. The resource is presented in a way that can be disseminated to educational audiences.

Prerequisite: either EDPROFST 227, 372, 373 and 374, or ACE 797.601, 797.701, 797.702 and 797.703
Restriction: ACE 797.707

EDPROFST 380 (15 Points)
TESSOL: Teacher Research Design

A range of research methodologies and methods appropriate for investigating an aspect of language learning through the curriculum are introduced and critiqued. Students conduct a critical review of relevant SLA literature and prepare a research proposal.

Prerequisite: either EDPROFST 227, 372, 373 and 374, or ACE 797.601, 797.701, 797.702 and 797.703
Restriction: ACE 797.708

EDPROFST 381 (15 Points)
TESSOL: Teacher Research Implementation

The students implement a school-based teacher research study. The focus of this study informs decision making into an aspect of the effectiveness of second language acquisition in the context of a primary or secondary school classroom. Findings of the study are reported in a way that can be disseminated to educational audiences.

Prerequisite: EDPROFST 380 or ACE 797.708
Restriction: ACE 797.709

EDPROFST 382A (15 Points)

EDPROFST 382B (15 Points)

Literacy Theories and Research

A study of the field of literacy teaching, learning and assessment, with reference to the most influential theorists and researchers, and some analysis of trends and developments in recent literacy education practice. There is particular emphasis on the research, observation techniques and theoretical

work of Marie Clay.

Restriction: ACE 500.702

To complete this course students must enrol in EDPROFST 382A and B

EDPROFST 383A (15 Points)

EDPROFST 383B (15 Points)

Reading Recovery

An indepth critical study of the issues surrounding early literacy interventions, (and Reading Recovery in particular), and of how particular teaching interactions affect children who present a wide range of individual differences. This is undertaken at three levels, the teaching of children, the training of Reading Recovery teachers, and key implementation and research features. The course includes a significant practicum component involving daily teaching of six year old children and work with Reading Recovery teachers.

Corequisite: EDPROFST 382, 384, 385

Restriction: ACE 500.707

To complete this course students must enrol in EDPROFST 383 A and B

EDPROFST 384A (15 Points)

EDPROFST 384B (15 Points)

Issues in Literacy Difficulties

Students look closely at the theories, research and practices that surround educational responses to difficulties encountered in literacy learning and teaching. Key concepts critically examined include, learning disorders/disabilities, phonological awareness, language difficulties, multiple deficits, dyslexia and the topics of intervention and prevention. Students are required to plan, teach and evaluate instruction for an older student having difficulty with literacy learning.

Corequisite: EDPROFST 382

Restriction: ACE 500.703

To complete this course students must enrol in EDPROFST 384 A and B

EDPROFST 385A (15 Points)

EDPROFST 385B (15 Points)

Developmental Psychology

An introduction to child development during infancy, pre-school and early school years with an emphasis on language and literacy learning contexts, and diversity. This course covers current psychological theories in development and learning; and applications to teaching. Students are required to plan and carry out an observational research study.

Restriction: ACE 500.701

To complete this course students must enrol in EDPROFST 385 A and B

EDPROFST 386 (15 Points)

Special Topic

EDPROFST 387 (15 Points)

Special Topic

EDPROFST 389 (15 Points)

Pedagogy for Empowerment

Focuses on theories and practices intended to raise the achievement of students in New Zealand's low decile urban and rural schools. Theoretical and political examination is made of contemporary issues surrounding low decile schooling. The course is informed by critical theory, and in particular by Paulo Freire's theories.

Restriction: ACE 903.703, EDPROFST 356

Diploma Courses

EDPROFST 601 (10 Points)
Te Ao Maori

Critically examines the educational and cultural needs and aspirations of Maori learners and communities. Questions include: What is the social, historical and policy context of schooling for Maori? Why is te reo and matauranga Maori important and how can it be integrated across learning contexts for all students? What current research contributes to effective pedagogical approaches for Maori students?

Restriction: EDPROF 601, 603

EDPROFST 602 (15 Points)

Learners in the New Zealand Context

Critically examines learning and teaching through historical, psychological and sociological lenses. Questions include: How do these perspectives inform teaching and learning in the classroom? How can an understanding of the political, social and economic context promote teacher agency? What theories of learning help teachers to meet the needs of diverse and Pasifika learners?

Restriction: EDPROF 601, 602, 609

EDPROFST 603 (15 Points)

Reflexive Teaching and Learning

Critically analyses the development of self as a reflexive teacher within school communities. Questions include: How does policy influence teacher's work? How do teachers operate as collaborative teams in schools and communities? How can I develop an effective and reflexive pedagogy to support children's learning and raise student achievement? Requires practice in a school setting.

Restriction: ACE 730.731

EDPROFST 604 (15 Points)

Raising Student Achievement

Examines theory, research and practice to promote success for learners. Questions include: How do policies and practice shape what is meant by achievement? How do school communities operate as collaborative teams to raise achievement of learners? How can we identify and promote success for learners? What are the implications for teaching?

EDPROFST 610 (15 Points)

Diversity and Teaching Adolescents

Examines sociological and psychological factors affecting adolescent development and identity in contexts in which adolescents learn. Explores and critiques notions of diversity. Addresses questions such as: How can diversity be effectively addressed in classrooms? How can teachers best motivate and meet the varied learning needs of adolescents? How do theories of teaching and learning inform practice?

EDPROFST 611 (15 Points)

Influences Shaping Education in Aotearoa

Explores the historical, social, cultural, demographic and political influences that shape New Zealand education. Addresses questions such as: What is the relevance of these influences to teaching and learning in Aotearoa? What are the key issues for Maori in education? How can Maori educational aspirations best be supported? How can tikanga Maori support the education of all New Zealanders?

EDPROFST 621 (15 Points)

Personal Pedagogy

Focuses on developing a personal pedagogy specific

to early childhood. Critically examines relationships between theories and practices. How does the exploration of play, communication and relationships give rise to provision of purposeful and inclusive early childhood learning environments? What is the impact of sociopolitical issues upon early childhood settings and teachers' practices with infants, toddlers and young children?

Prerequisite: EDURRIC 630, EDPROFST 622
Restriction: ACE 711.721

EDPROFST 622 (15 Points)
Learning Theories

Critically examines psychological and sociological aspects of human development and learning. What pertinent theories of learning and development influence pedagogies for infants, toddlers and young children? What knowledge of diverse families and communities is necessary for teachers to work in partnership with parents in Aotearoa/New Zealand to enhance children's learning?

Restriction: ACE 903.601

EDPROFST 623 (15 Points)
Special Topic

EDPROFST 624 (15 Points)
Professional Knowledge in Early Childhood Education

Portfolio option that addresses learning outcomes content of EDPROFST 621 for recent Bed(Tchg) graduates at discretion of programme co-ordinator. Addresses such questions as: What does it mean to inquire into my own practice as an early childhood teacher? How can my current practice be informed by integration of research, theory and practical experience?

EDPROFST 630 (15 Points)
Curriculum Issues in Special Education

An introduction to assessment and programme development using a problem-solving and data-based approach.

Restriction: EDPROF 630

EDPROFST 631 (15 Points)
Research Topic in Special Education

An introduction to research methods and procedures in special and inclusive education. The major component of the course will be an empirical study of some aspect of special or inclusive education for children and/or young people.

Prerequisite: EDPROF 630 or EDPROFST 630
Restriction: EDPROF 631

EDPROFST 632 (15 Points)
Folio of Casework (Special Education)

Students will be required to plan, undertake and report three case-studies involving children and/or young people with disabilities and/or sensory impairments and/or learning and behavioural difficulties.

Prerequisite: EDPROF 630 or EDPROFST 630
Restriction: EDPROF 632

EDPROFST 633 (30 Points)
Students in Contexts

An introduction to concepts and practices in the interaction of individuals and small groups of students in their classroom contexts and to understanding the resource teacher's role in effective assessment, consultation and intervention strategies.

Restriction: EDPROF 633

EDPROFST 634 (30 Points)
Classroom Contexts

An introduction to classroom contexts. Emphasis is placed upon understanding the role of the resource teacher in assisting teachers to develop inclusive classroom environments that enhance academic performance and social behaviour.

Restriction: EDPROF 634

EDPROFST 650 (15 Points)
Casework: Theory and Practice

An introduction to the concept of disciplined inquiry, followed by an application of a variety of theoretical approaches to individual casework.

Restriction: EDPROF 650

EDPROFST 651 (15 Points)
Casework in Educational Contexts

A critical analysis of the theoretical underpinnings of a range of educational assessment and intervention approaches, integrated with skill development for collaborative work across home-school contexts.

Restriction: EDPROF 651

Postgraduate Courses

EDPROFST 700 (30 Points)
Literacy Education: Research and Practice

Understandings of research tools adequate for empirical study and an application of theory to literacy practices, critical analysis of how research questions are constructed and ability to situate and view educational issues and questions within major theoretical frameworks in literacy education will be developed.

Restriction: ACE 820.891, 720.791, EDCURRIC 315, 364

EDPROFST 701 (30 Points)
Issues in Literacy Education

Literacy in the broader context for literacy leaders will be examined. This will include an examination of the term literacy, the practices and challenges of biculturalism and multiculturalism for literacy; the effects and challenges of technological change on literate practices; interventions for literacy; New Zealand's national literacy policies and strategies.

Restriction: ACE 820.893, 720.793

EDPROFST 702 (30 Points)
Challenges of Literacy Difficulties

Research and practice in literacy education, including specific intervention strategies and resources will be examined and evaluated in depth. This will include an examination of the social, cultural, economic, psychological and physiological factors that influence literacy development, including approaches to support and overcome literacy difficulties experienced by diverse learners, including Maori and Pasifika children.

Restriction: ACE 820.894, 720.794, EDCURRIC 365, 366

EDPROFST 703 (30 Points)
The Inquiring Teacher: Literacy Education

A systematic engagement in action research processes central to the teacher's role as a specialist teacher of literacy. A review and analysis of literature relevant to the practice of literacy education and an engagement with a range of theoretical and pedagogical perspectives on literacy education will inform the inquiry.

Restriction: ACE 830.897, 730.797, EDPROFST 310, 371

- EDPROFST 704 (30 Points)**
Children's Reading and Writing Difficulties
 A critical examination of research and practice to create knowledge and research expertise for the effective assessment and teaching of literacy. There is a 30 hour practicum associated with the course. The critical need for information on how to improve the reading and writing skills of children who have fallen behind in literacy makes this course of special relevance. *For qualified teachers or students with relevant experience of working with children in a school or community setting.*
Restriction: EDUC 728
- EDPROFST 705 (30 Points)**
Issues in Literacy Teaching and Learning
 An advanced analysis of the theoretical perspectives of social, cultural, political and psychological issues in relation to literacy education. Aspects of practices in literacy learning including raising the achievement of Maori and Pasifika students and students from diverse language backgrounds, and the influence of diversity and technology on literacy, will be analysed and evaluated.
Restriction: ACE 820.805
- EDPROFST 706 (30 Points)**
Language Analysis for Teachers
 An advanced understanding of the place of language, language development and linguistics in educational settings by a consideration of the nature, structure, function and purpose and role of language in learning. There will be a consideration of the development of literacy and learning across the curriculum.
Restriction: ACE 820.801
- EDPROFST 707 (30 Points)**
Children's Literature in Education
 A critical examination of children's literature theory, leading to the ability to enhance literacy and critical literacy pedagogy.
Restriction: ACE 820.802
- EDPROFST 708 (30 Points)**
Language and Popular Media
 A critical investigation of the theory and practice of teaching media and media language in NZ educational contexts. An examination and critical evaluation of current media education curriculum initiatives in New Zealand.
Restriction: ACE 820.803
- EDPROFST 709 (15 Points)**
Deafness: Culture and Community
 Critically examines beliefs, attitudes and values contained in socio-cultural perspectives on deafness in contrast with medical models. Addresses the following topics – use of New Zealand Sign Language (NZSL); Deaf culture; community empowerment; support services and resources; bilingualism; advances in technology and genetics; and the role of the Deaf community in relation to families with deaf children and the development of self identity. Preference given to students with Level One competence in NZSL.
Prerequisite: Faculty approval required
- EDPROFST 710 (30 Points)**
Maori Medium Education
 A critical theory approach to the systems of Maori medium education will be applied. There will be a focus on the relationships and tensions between matauranga Maori, whakaaro ako, and notions of

pedagogy in the wider education system.
Restriction: ACE 802.801

- EDPROFST 711 (30 Points)**
Maori Language Revitalization
 The history and politics of Maori language loss and revitalization will be considered. Contemporary research in literacy and language revitalization policies and practices will be critically examined along with selected intervention strategies.
Restriction: ACE 802.802

- EDPROFST 712 (15 Points)**
AoDC Professional Practice One
 A supervised practicum which examines the role of AODCs in practice when working alongside families/whanau who have a deaf child. Trainees will analyze and address family and child needs from early intervention, through school transitions and in a range of educational settings. Trainees will manage a range of audiological devices matching technological support to the child's hearing loss.
Prerequisite: Faculty approval required

- EDPROFST 713 (15 Points)**
AoDC Professional Practice Two
 A supervised practicum which examines the implications of hearing loss on language and cognitive development. Trainees will be expected to assess and monitor language development and provide support to those implementing language programmes. Complexities of language development for children with different needs and using a range of different approaches will be examined.
Prerequisite: EDPROFST 712 and Faculty approval required

- EDPROFST 714 (30 Points)**
Educational Technologies in Practice
 A critical analysis of contemporary theory and applied research in educational technology.
Restriction: ACE 804.801

- EDPROFST 715 (30 Points)**
Information Literacy and Learning
 A critical analysis of the theory and research in the field of information literacy development which will lead to an understanding of how information literacy is fundamental to the acquisition of essential skills and the promotion of life-long learning. There will be an opportunity to plan, implement and evaluate information literacy initiatives.
Restriction: ACE 804.802

- EDPROFST 718 (30 Points)**
Refining your Mathematics Practice
 A critical examination of a variety of theoretical frameworks, including social, cultural and political aspects, relating to Mathematics and Statistics learning and teaching in New Zealand educational contexts.
Restriction: ACE 821.802, 821.902

- EDPROFST 719 (30 Points)**
Development of Numeracy Practice
 A critical examination of the following themes: theories of learning and models of teaching of numeracy and their effects on students' mathematics learning; New Zealand government policy on mathematics education since 1950 and its influences on teaching numeracy; the influence of central government on curriculum materials in selected countries.
Restriction: ACE 821.806

EDPROFST 720 (15 Points)**Learning and Language in Mathematics Education**

An examination of the application of psychological theories of learning and language to mathematics education. General issues such as attitude and gender difference may also be addressed.

Restriction: EDUC 761

EDPROFST 721 (15 Points)**The Development of Students' Mathematical Concepts**

A critical examination of recent research on students' learning of specific aspects of mathematics.

Restriction: EDUC 762

EDPROFST 722 (30 Points)**Dance and Drama in Education**

A critical inquiry into the nature and scope of practice in dance and drama in education. Perspectives regarding theoretical and practical aspects of dance and drama will be identified and evaluated in relation to current policy and practice in Aotearoa/New Zealand.

Restriction: ACE 822.801

EDPROFST 723 (30 Points)**Visual Arts Education in New Zealand**

An advanced exploration of knowledge and critical understanding of the relationship between theoretical foundations and visual arts education practice. This will include a critical consideration of international perspectives in relation to New Zealand visual arts policy and practice and the development of a personal context for implementing effective learning and teaching pedagogies in New Zealand.

Restriction: ACE 822.804

EDPROFST 724 (30 Points)**Music Philosophy and Practice**

A critical inquiry into the philosophy and pedagogical practices of music and music education. Practical aspects of music performance will be addressed through an advanced study of theory, arranging, composition and conducting.

Restriction: ACE 822.882

EDPROFST 725 (30 Points)**Contemporary Music Education**

A critical inquiry into the philosophical and pedagogical practices of music and music education through the development, to an advanced level, of personal musicological skills on a chosen instrument (including voice). These skills will be demonstrated by performance in education contexts.

Restriction: ACE 822.883

EDPROFST 727 (30 Points)**Theory and Discourse in Physical Education**

An advanced examination of the contemporary beliefs, thoughts and actions that represent current practices in physical education.

Restriction: ACE 823.801

EDPROFST 729 (30 Points)**Teaching for Scientific Literacy**

A detailed exploration, focusing on the merits and challenges, of the concept of scientific literacy. Topics will include the nature of science; the process of scientific inquiry; and the role of science education in improving public understanding of science.

Restriction: ACE 824.801

EDPROFST 730 (30 Points)**Technological Literacy**

An advanced understanding of technological literacy by an exploration of technology as a domain. The

implications of the need for a broad technological literacy for classroom practice in varied educational settings will be explored.

Restriction: ACE 825.801

EDPROFST 733 (30 Points)**Students in Contexts (Advanced)**

An examination of the interaction of individuals and small groups of students and the contexts in which they experience learning and behavioural difficulties. This includes implementing effective assessment, consultation and intervention strategies in order to effect positive change.

Restriction: EDPROF 633, 733, EDPROFST 633

EDPROFST 734 (30 Points)**Classroom Contexts (Advanced)**

An analysis of classroom contexts and their impact upon the learning and behaviour of students. Emphasis is placed upon assisting teachers to develop inclusive classroom environments that enhance academic performance and social behaviour.

Restriction: EDPROF 634, 734, EDPROFST 634

EDPROFST 735A (15 Points)**EDPROFST 735B (15 Points)****School and Community Contexts**

An analysis of school and community contexts and their impact on student learning and behaviour. Emphasis is placed on consulting and collaborating with schools and community members to put in place effective strategies and programmes which will enhance outcomes for students.

Prerequisite: EDPROF 633 and 634, or 733 and 734, or EDPROFST 633 and 634, or 733 and 734

Restriction: EDPROF 735

To complete this course students must enrol in EDPROFST 735A and B

EDPROFST 736A (15 Points)**EDPROFST 736B (15 Points)****Professional Practice Portfolio**

A supervised practicum incorporating a portfolio of professional practice which demonstrates achievement of the learning outcomes of the complete programme.

Prerequisite: EDPROF 633 and 634, or 733 and 734, or EDPROFST 633 and 634, or 733 and 734

Restriction: EDPROF 736

To complete this course students must enrol in EDPROFST 736 A and B

EDPROFST 737 (30 Points)**Education Law: Policy Implications**

An examination and analysis of legislation relevant to education. Policies which give rise to legislation and case law decisions will be analysed and the impact of legislation and case law on policies and administration will be considered.

Restriction: ACE 828.801

EDPROFST 738 (30 Points)**Educational Leadership**

A critical examination of the theory and practice of educational leadership, including the leadership of teaching and learning. A series of practical workshops on leadership effectiveness is included.

Restriction: EDPROF 770

EDPROFST 739 (30 Points)**Educational Policy and Organisations**

An examination of various conceptual, policy and empirical debates about New Zealand educational policy, and school and organizational effectiveness.

Restriction: EDPROF 771

- EDPROFST 740 (30 Points)**
Educational Leadership in the Electronic Age
 Advanced study of the impact of ICT on teaching pedagogies, curriculum and management in educational environments. Emphasis is on assisting educational leaders to focus ICTs on school applications that improve management practice and student learning outcomes.
Restriction: EDPROF 776
- EDPROFST 741 (15 Points)**
Schools as Organizations
 An examination of different theoretical frameworks for understanding organization and a process for analysing and solving organizational problems.
Restriction: EDUC 757
- EDPROFST 742 (15 Points)**
Couple Counselling
 An advanced examination of counselling principles as applied to stresses arising within couple relationships.
Restriction: EDPROF 742
- EDPROFST 743 (15 Points)**
Family Counselling
 An advanced examination of counselling principles as applied to stresses arising within family relationships.
Restriction: EDPROF 743
- EDPROFST 745 (15 Points)**
Group Counselling
 A critical examination of group dimensions in counselling activities.
Restriction: EDPROF 745
- EDPROFST 746A (15 Points)**
EDPROFST 746B (15 Points)
The Counselling Process
 An advanced examination of principles of counselling together with their application in the counselling process.
Corequisite: EDPROF 747 or EDPROFST 747
Restriction: EDPROF 746
To complete this course students must enrol in EDPROFST 746A and B
- EDPROFST 747A (15 Points)**
EDPROFST 747B (15 Points)
Counselling Laboratory
 A laboratory focusing on the acquisition of counselling skills and appropriate role performance.
Corequisite: EDPROF 746 or EDPROFST 746
Restriction: EDPROF 747
To complete this course students must enrol in EDPROFST 747A and B
- EDPROFST 748 (15 Points)**
Cultural Issues in Counselling
 A critical examination of cultural dimensions present in counselling activities.
Restriction: EDPROF 744, EDPROFST 787
- EDPROFST 749 (15 Points)**
Professional Issues in Counselling
 An examination of significant professional issues in counselling, including supervision, ethics and accountability, and role development.
Restriction: EDPROF 749
- EDPROFST 750 (15 Points)**
Critical Analysis in Counselling
 An introduction to principles of critical analysis as applied to theory and practice in counselling, and to basic methodology in counselling research.
Restriction: EDPROF 750
- EDPROFST 752 (30 Points)**
Assessment for Learning and Teaching
 A critical examination of the relationship between learning, assessment and teaching. The notions of 'assessment for learning' and 'assessment of learning' will be explored in relation to educational policy, practice, relevant literature and contemporary research.
Restriction: ACE 840.801
- EDPROFST 753 (30 Points)**
Issues in Assessment
 Two current, substantive issues in the area of assessment will be critically examined and investigated in depth. Issues selected for study may include: national testing; standard-based assessment; home-school partnerships; the construction of reliable and valid assessment tasks. Candidates may locate their investigation within a specific context for example: tertiary, secondary, primary, or early childhood education.
Restriction: ACE 840.802, 840.902
- EDPROFST 755 (30 Points)**
The Inquiring Teacher
 A review and critical analysis of literature relating to a chosen area of inquiry and action research. This will provide the basis for engagement in an action research project to enhance an area of professional practice. It will include a critical evaluation of learning and implications for future practice.
Restriction: ACE 830.807, 830.897, 830.907
- EDPROFST 756 (30 Points)**
Researching Educational Settings
 A detailed examination of the assumptions underlying, and processes and practices in different research traditions. The development of understandings of how to conduct research and to analyse, interpret and synthesise research-based information in educational or community settings.
Restriction: ACE 830.801, 830.901
- EDPROFST 757A (15 Points)**
EDPROFST 757B (15 Points)
Undertaking Research for School Improvement
 Students will learn how to design research that contributes to the understanding and improvement of educational practice. They will develop an understanding of practitioner based research methods and produce a detailed research proposal that includes a clearly defined, and justified, research design and methodology aimed at studying a specific educational problem.
Restriction: EDPROF 772
To complete this course students must enrol in EDPROFST 757A and B
- EDPROFST 758A (15 Points)**
EDPROFST 758B (15 Points)
Research Project on Educational Practice
 Students will be required to complete a significant piece of practitioner research which analyses, evaluates and contributes to the improvement of practice. The project must be an original piece of work which offers solutions to a specific problem of practice.
Prerequisite: EDPROF 774, EDPROFST 757
Restriction: EDPROF 772, 798
To complete this course students must enrol in EDPROFST 758A and B

EDPROFST 760 (30 Points)**Christian Religious Education in Integrated Schools**

A critical analysis of pedagogical methodology in Christian Religious Education through an examination of contemporary research, scholarship and theory, in Christian Scripture, Christian thought and History and Christian Religious Education in Integrated Schools.

Restriction: ACE 827.801

EDPROFST 761 (30 Points)**Professional Development**

An exploration of the concepts of professional development and supervision through a critical analysis of relevant historical and contemporary theory and applied research. Social, political, cultural, ethical and spiritual dimensions of professional development and supervision in educational settings will be addressed.

Restriction: ACE 830.806

EDPROFST 762A (15 Points)**EDPROFST 762B (15 Points)****Mentoring Teachers**

Approaches to mentoring and reflections on issues and practices associated with the mentoring teachers. Emphasis will be placed upon the mentor-teacher relationship including the way this develops over time, issues associated with promoting teacher self-evaluation, and assessment of school-based practice.

Restriction: EDPROF 731

To complete this course students must enrol in EDPROFST 762A and B

EDPROFST 765 (30 Points)**Development in Early Years**

An advanced examination of a range of current theories and research issues related to development in early years of childhood. Topics will include: life experiences of children within family/whanau; cognitive, communicative, social, emotional and physical development in a range of contexts.

Restriction: ACE 831.801

EDPROFST 766A (15 Points)**EDPROFST 766B (15 Points)****Professional Issues in Inclusive Education**

Examines critical issues in the professional practice of teachers who provide leadership in programmes for students with special needs. It provides practical guidance in designing, implementing and evaluating professional development and appraisal processes based on effective special educational practice. This course is particularly suited to those who take a leadership role with RTLB, learning support or special needs coordinators.

To complete this course students must enrol in EDPROFST 766 A and B

EDPROFST 768 (30 Points)**Inclusive Education and Community**

A critical analysis of the philosophy, policy, legislation, regulation and practices that underlie inclusive education and community.

Restriction: ACE 866.801, 866.901

EDPROFST 769 (30 Points)**Professional Practice: Deprofessionalizing Disability**

A detailed exploration of the crisis in professional practice as it relates to the construction of disability and the role that the individual plays within this. An examination of the implications for the reconstruction

of the role of personnel who support children with special needs and disabled adults and their families/whanau.

Restriction: ACE 866.802, 866.902

EDPROFST 770 (30 Points)**Applying Systems Theory to the Family Service Interface**

A critical examination of the elements of systems theory and a linked systems approach to service delivery.

Restriction: ACE 866.803

EDPROFST 771 (30 Points)**Disability, Policy and Politic**

An advanced analysis of the relationship between the voice and experience of disabled people compared with the societal response to disability as reflected in public and social policy, statements and dialogue both internationally and in Aotearoa/New Zealand.

Restriction: ACE 866.804

EDPROFST 772 (30 Points)**Behaviour Support**

Applies knowledge of functional analysis to systems in classrooms, schools and homes with the objective of developing long-term strategies to reduce inappropriate behaviour, teach more appropriate behaviour, and provide contextual supports necessary for successful outcomes. Topics covered include individual student support, classroom support, specific setting support, and school-wide support.

EDPROFST 773 (30 Points)**Gifted Education**

An advanced study in the field of gifted education including an analysis of specific curriculum models and an opportunity to critique relevant policy initiatives.

Restriction: ACE 803.803

EDPROFST 775 (30 Points)**Special Topic****EDPROFST 776 (30 Points)****Education, Culture and Identity**

An examination of how children's cultural identity is formed and expressed in NZ educational settings. A focus will be on the ways in which the pedagogic relationship between teachers and pupils influences the development of cultural identity.

Restriction: ACE 803.804, 803.904

EDPROFST 777 (30 Points)**Curriculum: Theory, Issues, Practice**

A critical examination of curriculum using a range of educational theories with an emphasis on sociological theory. Importance will be placed on contemporary curriculum issues, and the links between theory, policy and practice. Understandings will be applied to the NZ Curriculum Framework, or Te Whaariki, or to a sector in the NZ education system.

Restriction: ACE 803.801, 803.901

EDPROFST 778 (30 Points)**Curriculum Development and Design**

Examines historical developments in the design of curriculum within early childhood, primary and secondary education sectors and the ways in which these developments reflect changed conceptions of school subjects and learning areas. Investigates the processes that influence interpretation of curriculum and evaluates design in relation to these processes. Students apply understandings to a selected curriculum area.

Restriction: EDUC 781

EDPROFST 779 (30 Points) Culture, Politics and our Work An analysis and informed appreciation of the socially constructed and political nature of educators' work. The concept of the professional and professional work will be critically interpreted through selected social theory frameworks. <i>Restriction: ACE 803.802, 803.902</i>	EDPROFST 793 (60 Points)
EDPROFST 780 (30 Points) Special Topic: Theory and Research on Literacy and Literacy Intervention <i>Restriction: ACE 500.801</i>	EDPROFST 793A (30 Points) EDPROFST 793B (30 Points) MEd Dissertation <i>Restriction: ACE 830.909</i> <i>To complete this course students must enrol in EDPROFST 793 A and B, or EDPROFST 793</i>
EDPROFST 781 (30 Points) Special Topic: A Literacy Research Project <i>Restriction: ACE 500.802</i>	EDPROFST 794 (60 Points) EDPROFST 794A (30 Points) EDPROFST 794B (30 Points) Advanced Folio of Casework Includes 500 hours of counselling-related activities in an approved setting under supervision, together with attendance at University seminars. <i>Prerequisite: EDPROF 744, 746, 747, 749, 750, or EDPROFST 744, 746, 747, 749, 750</i> <i>Restriction: EDPROF 794, 797</i> <i>To complete this course students must enrol in EDPROFST 794 A and B, or EDPROFST 794</i>
EDPROFST 782 (30 Points) Special Topic <i>Restriction: ACE 500.803</i>	EDPROFST 795A (60 Points) EDPROFST 795B (60 Points) Research Portfolio for MEd <i>Restriction: EDUC 797</i> <i>To complete this course a student must enrol in EDPROFST 795 A and B</i>
EDPROFST 783 (30 Points) Special Topic <i>Restriction: ACE 500.804</i>	EDPROFST 796A (60 Points) EDPROFST 796B (60 Points) MEd Thesis <i>Restriction: ACE 830.908, EDPROF 796</i> <i>To complete this course students must enrol in EDPROFST 796 A and B</i>
EDPROFST 784 (30 Points) Special Study <i>Restriction: ACE 830.804</i>	EDPROFST 798A (45 Points) EDPROFST 798B (45 Points) Thesis in Educational Leadership The thesis must be an original piece of work around a significant problem of educational management or leadership. Students are required to demonstrate an ability to formulate research questions and design and carry out an investigation that answers these questions precisely and with clarity. <i>Prerequisite: EDPROFST 757</i> <i>Restriction: EDPROF 758, 772</i> <i>To complete this course students must enrol in EDPROFST 798 A and B</i>
EDPROFST 785 (15 Points) Special Study <i>Restriction: EDPROF 773</i>	<hr/> Special Topics
EDPROFST 786 (30 Points)	EDPROFST 841A (30 Points) EDPROFST 841B (30 Points) Research Portfolio <i>To complete this course students must enrol in EDPROFST 841 A and B</i>
EDPROFST 786A (15 Points) EDPROFST 786B (15 Points) Special Topic <i>To complete this course students must enrol in EDPROFST 786A and B or EDPROFST 786</i>	EDPROFST 842A (30 Points) EDPROFST 842B (30 Points) Research Portfolio <i>To complete this course students must enrol in EDPROFST 842 A and B</i>
EDPROFST 787 (15 Points) Special Topic	EDPROFST 897 (120 Points) Thesis
EDPROFST 788 (15 Points) Special Topic: Measuring Learning The focus will be on measuring learning, monitoring change, and interpreting and using data. Students will conduct research with their own learners and/or carry out secondary analyses of data using such sources as the asTTle data. <i>Prerequisite: EDUC 774</i> <i>Restriction: EDUC 768</i>	
EDPROFST 789A (60 Points) EDPROFST 789B (60 Points) Research Portfolio BEd(Tchg)(Hons) A supervised programme of coherent research activity related to a selected aspect of professional practice/education. This will lead to the compilation of a research portfolio that reflects the research and content knowledge, understanding and skills developed during the course of the programme. <i>Restriction: ACE 830.800</i> <i>To complete this course students must enrol in EDPROFST 789 A and B</i>	
EDPROFST 790 (30 Points)	
EDPROFST 790A (15 Points) EDPROFST 790B (15 Points) Dissertation <i>Restriction: EDPROF 790, 796, EDPROFST 796</i> <i>To complete this course students must enrol in EDPROFST 790 A and B, or EDPROFST 790</i>	

Education Professional Studies Maori

Stage I**EDPROFM 109 (15 Points)****Te Pou Tawharau Tikanga Maori**

Develops Te Reo Maori knowledge, skills and attitudes for learning and teaching across Marautanga. Addresses questions such as: What is bilingual education? How are languages acquired? What are optimal conditions for acquisition? What factors assist or impede personal Reo Maori acquisition? What key linguistic features underpin Marautanga Maori? What historical factors influenced the development of Te Reo Maori in education?

*Restriction: ACE 902.511***Stage II****EDPROFM 201 (15 Points)****Pakirehua Ngaio: Te Tautoko Akonga**

Integrates research, theory and practical experience to inform a developing personal pedagogy that is responsive to students and their achievement. Addresses questions such as: What knowledge, skills and attitudes are essential to be an effective teacher? What does it mean to be an informed inquiry-focused practitioner? How do teachers manage the learning environment effectively to enable success for learners?

*Restriction: ACE 911.611, 911.712, EDPROFST 201, 202***EDPROFM 209 (15 Points)****Te Whiringa Pumau o te Reo**

Further investigates Te Reo Maori knowledge, skills and attitudes for learning and teaching across Marautanga. Addresses questions such as: What key theories and approaches underpin the development of bilingualism and biliteracy in Maori medium educational contexts? What the pedagogical implications of these when planning for learning and teaching? How can personal Maori language development be planned for effectively?

*Prerequisite: EDPROFM 109**Restriction: ACE 902.611***EDPROFM 220 (15 Points)****Special Topic****Stage III****EDPROFM 301 (15 Points)****Pakirehua Ngaio: Te Kotuituinga**

Integrates research, theory and practical experience to develop a research-informed, inquiry-based practitioner who leads the learning of others by creating purposeful, responsive and safe learning-environments so that learners achieve valued skills, knowledge and attitudes. Addresses questions such as: How do I manage the learning environment effectively to enable success for learners? What are my moral, ethical and legal obligations?

*Prerequisite: EDPROFM 201**Restriction: ACE 911.712, EDPROFST 301, 302***EDPROFM 309 (15 Points)****Te Pae Tawhiti kia Tata**

Synthesises Te Reo Maori knowledge, skills and attitudes for teaching and learning across Marautanga. Addressess questions such as: How is Te Reo Maori revitalisation supported at micro, meso and macro levels? What are the socio-political implications of language change, shift, loss and

revitalisation? How can long term personal Maori language development be planned for in a school context?

*Prerequisite: EDPROFM 209**Restriction: ACE 902.711***EDPROFM 311 (15 Points)****Te Whakatairanga Paetae Matauranga**

Critically analyses the way in which informed, purposeful and responsive pedagogies influence achievement. Addresses questions such as: What is meant by achievement? How will a teacher differentiate my practice to cater for individual achievement? How do schools/centres/ communities operate as collaborative teams to raise achievement of learners? What strategies are effective in raising achievement?

*Restriction: EDPROFST 311, 312***EDPROFM 320 (15 Points)****Special Topic****EDPROFM 321 (15 Points)****Special Topic****EDPROFM 322 (15 Points)****Special Topic**

Education Professional Studies Pasifika

Stage I**EDPROFPK 102 (15 Points)****Pe mafai vefea e ki tatou oi tamaiti aoga Pasifika**

Explores skills and techniques in learning-to-learn in Pasifika medium, bilingual education settings. Students are introduced to characteristics of the development of a first language platform for further successful learning in English. Interpersonal communication and cognition skills and academic language proficiency in students' first languages will be scaffolded during this course.

*Restriction: ACE 570.524, 571.520***Stage II****EDPROFPK 202 (15 Points)****Puapii kite ote tamariki ou 2**

Integrates research theory and practical experience to inform a developing personal pedagogy responsive to students and their achievement in Pasifika and general ECE settings. What knowledge, skills and attitudes are essential to effective teaching? What does it mean to be an informed inquiry-focused practitioner? How do teachers use Pasifika languages and cultures to manage the learning environment effectively for learners' success?

*Prerequisite: EDPRACPK 102**Restriction: ACE 911.521, EDPROFST 201, 202, 203, EDPROFM 201***EDPROFPK 213 (15 Points)****Faatulagaina o aoga amata**

Develops and critiques knowledge related to the organisational, administrative and pedagogical aspects of team practice in Pasifika and general early childhood teacher lead services. Aspects of regulative requirements and how they influence practice will be critically examined. What is meant by partnership with fanau and parents? What are the intrinsic characteristics of team organisation within Pasifika and general early childhood contexts?

Restriction: 570.523

Stage III**EDPROFPK 302 (15 Points)****Puapii kite ote tamariki ou 3**

Integrates research, theory and practical experiences to create an informed pedagogy in Pasifika ECE and general settings. What are the moral, political, ethical and social dimensions of teaching? How can I align my beliefs and practices (in Pasifika languages and cultures) to create meaningful and purposeful environments? How do I take responsibility to be a critical practitioner?

Prerequisite: EDPROFPK 202

Restriction: ACE 911.722, EDPROFST 301, 302, 303, EDPROFM 301

EDPROFPK 314 (15 Points)**Na qito me sala ni veivakatavulici**

Develops a practical understanding of play within a context of critical thinking about Pasifika ECE and general ECE settings. Addresses questions such as: How does play relate to the learning-teaching process in Pasifika ECE settings? What are the links between play and specified curriculum perspectives? How can I advocate for play in a regulated educational setting?

Restriction: ACE 570.621, EDPROFST 314

Education Special**Stage III****EDSPEC 301 (15 Points)****Approaches to Disability**

An examination of the theoretical constructs and models, and historical and current perspectives of disability. It will investigate policy and legislation that has influenced the provision of services and support for learners with special needs. From exploring a range of perspectives on disability students will formulate their personal philosophy of special education.

Restriction: ACE 560.701

EDSPEC 310 (15 Points)**Early Intervention**

An introduction to the philosophical and theoretical bases for early intervention for young children with special needs. A systems model examines the benefits of linking assessment, intervention and evaluation processes. This framework integrates a transdisciplinary team approach within the appropriate cultural context of the family. Written processes required for effective service delivery will also be examined.

EDSPEC 311 (15 Points)**Early Development and Families**

An examination of the risk factors associated with early development leading to a deeper understanding of typical and atypical development. The development of a critical understanding of the role of the early intervention teacher in relation of these issues within family and community contexts.

EDSPEC 312 (15 Points)**Language and Behaviour Interventions**

An examination of the theories related to early language and behaviour intervention for young children with special needs including the tools for assessment, programme development and evaluation. The course will also investigate service provision for children with language and behaviour difficulties.

This knowledge and understanding will be applied in interventions within families and community contexts.

Prerequisite: EDSPEC 310

EDSPEC 313 (15 Points)**Early Intervention Practice 1**

An introductory examination and reflection of the principles and practice required of an Early Intervention Teacher will be undertaken. Content areas will encompass the application of a linked systems approach within Te Whariki.

Corequisite: EDSPEC 311, 312

EDSPEC 314 (15 Points)**Early Intervention Practice 2**

An advanced examination and reflection of the principles and practice required of an Early Intervention Teacher and extends the learning in Early Intervention Practice 1. Content areas will encompass the application of a linked systems approach within Te Whariki and the application of current research findings.

Prerequisite: EDSPEC 313

EDSPEC 320 (15 Points)**Foundations of Deaf Education**

Provides a historical context in which to place continuing discussions of issues, events, philosophies and methodologies that are part of deaf education today. Current philosophies and practices in New Zealand are examined including sign bilingualism, inclusive education, and early intervention. The impact of hearing loss on a family is considered alongside language, cognitive and social-emotional development of the deaf child.

EDSPEC 321 (15 Points)**The Ear: Anatomy, Audiology, Technology**

Designed as an introduction to medical, demographic and audiological aspects of hearing loss. Topics include: causes and prevalence of hearing loss, audiological measurement, management of a range of assistive devices. Content is linked to classroom teaching and learning by consideration of levels of deafness, the development of auditory and spoken language skills and the potential enhancement provided by audiological technology.

EDSPEC 322A (7.5 Points)**EDSPEC 322B (7.5 Points)****Sign Language and Deaf Culture**

The development of receptive and expressive New Zealand Sign Language (NZSL) skills is essential to meet the needs of Deaf learners and the NZSL curriculum. Metalinguistic knowledge in order to compare and contrast features of NZSL and English is developed. Aspects of Deaf culture and the New Zealand Deaf community in which the language is embedded are examined and discussed.

To complete this course students must enrol in EDSPEC 322 A and B

EDSPEC 323 (15 Points)**Language Development: Deaf Learners**

Metalinguistic understanding of normal language development and the potential impact of hearing impairment. Listening and speaking hierarchies of development and the developmental stages of NZSL are examined in depth. Development of the teaching techniques and skills of analysis and assessment in relation to relevant curriculum documents for both languages.

EDSPEC 324 (15 Points)
Literacy Development: Deaf Learners

Issues relating to the development of literacy for deaf learners are examined. Approaches used to develop reading and writing for deaf learners, users of both spoken English and/or New Zealand Sign Language, are critically analyzed in relation to curriculum documents. ESOL strategies are investigated for their relevance to deaf learners. Assessment skills and tools are examined.

EDSPEC 325A (7.5 Points)**EDSPEC 325B (7.5 Points)****Professional Practice: Deaf Education**

Examination and implementation of methodologies, curriculum and adaptations that may be used for deaf learners. Current provisions and roles of professionals in deaf education are examined. A requirement to complete four placements in a range of settings nationwide over two semesters. The development of analytic, reflective, communication, planning and evaluation skills to meet the needs of deaf learners.

To complete this course students must enrol in EDSPEC 325 A and B

EDSPEC 330 (15 Points)**Positive Behaviour Support**

An introduction to critical features of positive behaviour support which have emerged from applied behaviour analysis, a focus on community participation, and person-centred values. Assistance to examine assumptions about behaviour, undertake problem identification and functional assessment, and design and evaluate behaviour plans in relation to educational settings.

Restriction: ACE 560.708

EDSPEC 331 (15 Points)**Collaborative Teaming**

The characteristics, principles and skills of collaborative consultation are presented within the context of supporting students with special educational needs. Leadership skills, communication, and problem solving within professional practice are examined. Models and practices for the development and maintenance of teams within educational settings are explored.

Restriction: ACE 564.708

EDSPEC 332 (15 Points)**Adapting Teaching and Schoolwork**

Effective ways to adapt teaching and schoolwork for a range of students. It examines frameworks for making decisions about modifying instruction and the ethics underlying this. It identifies and explores strategies for designing, implementing and monitoring teaching and programming.

Restriction: ACE 564.709

EDSPEC 333 (15 Points)**Students with Severe Impairments**

An introduction to the skills, strategies and practices for supporting students with severe impairments. It incorporates the identification and examination of a range of theories and skills which can be used in response to particular high needs. Approaches and practices to support for example, communication, positioning, and behaviour support for students, and resourcing of these are examined.

EDSPEC 334 (15 Points)**Working for Families**

The experiences of family and whanau when a

member has a disability or special educational need. Approaches used to support families seeking appropriate education and other services for a family member. The implications for professional practice are identified.

Restriction: ACE 560.703

EDSPEC 340 (15 Points)**Introduction to Vision Impairment**

Perceptions of blindness and the philosophical, social and legislative developments that have influenced current educational provisions for learners who are blind or vision impaired in New Zealand are examined. The role of vision and the implications of vision impairment on learning and development are examined.

EDSPEC 341 (15 Points)**Vision Impairment**

An introduction to the human visual system and the ways in which impairments affect visual functioning. The nature of the population of learners who are blind or vision impaired is examined as well as assessment issues, strategies and resources, and interventions for enhancing visual functioning.

EDSPEC 342 (15 Points)**Braille Proficiency**

Designed to develop proficiency in the use of the literary Braille code and provide an introduction to the mathematics Braille code (Nemeth), and the Braille music code. Will include an assessment component administered by the Royal New Zealand Foundation of the Blind.

EDSPEC 343 (15 Points)**The Expanded Core Curriculum**

An introduction to the Expanded Core Curriculum for Learners who are blind or vision impaired and the role of the specialist teacher and other professionals in planning, assessment and teaching communication modes, concept development, visual efficiency skills, physical skills, orientation and mobility, social skills, daily life skills and resources and technology.

EDSPEC 344 (15 Points)**Blind Learners with Complex Needs**

An introduction to the unique needs of blind learners with complex needs, including learners who are deafblind. Adaptations, learning approaches and programmes are examined.

EDSPEC 345 (15 Points)**Professional Practice: Vision Education**

The examination and implementation of specific methodologies and adaptations across a range of settings for learners who are blind or vision impaired. Placements will be completed across two semesters

EDSPEC 390 (15 Points)**Instructional Processes**

The examination of the key findings of scientific research into learning and teaching and examples of teaching procedures and programmes that have been identified as being effective with learners in special education. A practical project will be completed in which students will evaluate the effects of teaching procedures.

Prerequisite: EDUC 342

EDSPEC 391 (15 Points)**Special Topic**

EDSPEC 392 (15 Points)
Special Topic

EDSPEC 393 (15 Points)
Special Topic

Human Services

Note: Courses in Human Services are subject to CUAP approval.

Stage I

HUMSERV 101 (15 Points)
Psychology for Human Services

An introduction to the study of psychology and its application to working in human services. Students will explore key theorists and theories of psychology. A particular emphasis on learning theory, developmental processes of social, cognitive, moral and personality interaction. A central theme is an understanding of human behaviour in social settings.

Restriction: ACE 962.507

HUMSERV 102 (15 Points)
Lifespan Development for Human Services

An introduction to the theories of lifespan development. Key issues affecting human development and its relevance and application to the work of human service practitioners will be explored. The consideration of social contexts of human development will be a central theme.

Restriction: ACE 990.506, ACE 435.503

HUMSERV 103 (15 Points)
Applied Professional Practice 1

An introduction to processes of evaluation to identify best practice strategies in human services. Students will collect evidence and assess an aspect of their own practice. Based on this investigation, and with supervision, they will formulate and implement a small scale plan to change an aspect of their practice as a human service worker.

Restriction: ACE 962.500

Stage II

HUMSERV 201 (15 Points)
Leadership in Human Services

An exploration of contemporary leadership concepts, organization structures and models with a view to their implementation within human service settings. Various approaches to team structure found in human services will be examined. Organizational structures and culture will be explored with a view to understanding how they are created, sustained and changed.

Prerequisite: SOCWORK 111, or 30 points passed in the BHumServ schedule

Restriction: ACE 961.603

HUMSERV 202 (15 Points)
Applied Professional Practice 2

Developing the processes of reflective practice to evaluate 'self' in their role as a human service practitioner. Using an experiential and collaborative approach students will apply action learning and gather data on their own practice. In consultation with a supervisor, students will implement and evaluate change in their professional practice.

Prerequisite: HUMSERV 103 and 30 points passed from the BHumServ Schedule

Restriction: ACE 962.606

HUMSERV 203 (15 Points)
Ethics and Social Justice

An introduction to major normative ethical theories and to the moral controversies of applied ethics that are relevant to the fields of disability studies and youth work. An examination of the application of the principles of justice to disabled people and youth as expressed in relevant universal declarations and conventions and national legislation.

Prerequisite: Any 30 points passed from the BHumServ Schedule

Restriction: ACE 961.605

HUMSERV 211 (15 Points)
Assessment and Case Management

An examination of the practical components and implications of case management in human services. The theory and practice of case management are examined, in particular the skills of needs assessment and service co-ordination, and also the professional ethics of case management and related issues.

Prerequisite: Any 30 points passed from the BHumServ Schedule

HUMSERV 212 (15 Points)
Social Psychology for Practitioners

An extended exploration of social psychology for human services workers, with a specific focus on the empirical research that places behaviour in the context of social/applied settings. An understanding of how behaviour is influenced by the actual or imagined presence of other(s), drawing on approaches such as, attribution theory, social cognition, and self.

Prerequisite: HUMSERV 101 and any 30 points passed from the BHumServ Schedule

Restriction: ACE 961.607

Stage III

HUMSERV 301 (15 Points)
Quality Assurance in Human Services

An examination of the core concepts of quality in relation to human service provision. A range of quality management approaches and their applications will be explored. Critical regard will be taken of the relationship between quality of life and service practice.

Prerequisite: Any 30 points passed at Stage II from the BHumServ Schedule

HUMSERV 302 (15 Points)
Applied Professional Practice 3

A consolidation of understanding of the function of reflection as a professional tool in human service practice. A critical analysis of their own practice, connecting it to theory. With supervision and using appropriate methodology they will identify underlying assumptions, values and beliefs. Students will implement and evaluate change in their professional practice.

Prerequisite: HUMSERV 202 and 30 points passed at Stage II from the BHumServ Schedule

HUMSERV 381 (15 Points)
Special Topic

Prerequisite: Any 30 points passed at Stage II from the BHumServ Schedule

Social Work

SOCWORK 10F (15 Points)**Social Services in Aotearoa New Zealand**

Introduces students to a wide range of social services organizations and examines the provision of welfare and contributions of a range of groups from 'grass roots' community organizations to government agencies.

SOCWORK 11F (15 Points)**Aotearoa Society in Context**

Considers the migration stories of the many peoples who make up Aotearoa New Zealand Society and explore some contemporary issues and trends with particular reference to education and social services. Particular consideration will be given to Te Tiriti O Waitangi.

Stage I
SOCWORK 111 (15 Points)**Professional Communication Skills**

An introduction into effective personal and professional communication in human services. An experiential and collaborative approach will be used to assist students to explore the place of self in the communication process, to understand the stages, purpose and task of the communication process, and to develop effective interaction.

SOCWORK 112 (15 Points)**Sociology for Human Services**

Introducing the traditions of sociological analysis and its application to the human services. Key theory and theorists, the history of ideas and debates within sociology, and their relevance to practitioners' understanding of contemporary New Zealand society will be explored. A central theme is that a critical sociological imagination is essential for practitioners in social service settings.

Restriction: ACE 990.604, 962.501

SOCWORK 113 (15 Points)**Culture and Diversity**

An introductory exploration of notions of culture and diversity that critically examines impacts on individuals, whanau and communities in Aotearoa. A range of cultural perspectives will lead to and encourage critical discovery of 'self' in relation to realms of difference in the context of social and human services.

SOCWORK 114 (15 Points)**Treaty of Waitangi in Human Services**

Examines the Treaty of Waitangi and its significance in regard to historical events, trends and theories of social, economic and political change in Aotearoa New Zealand society. Explores the implications of the Treaty of Waitangi in social service delivery practice and past, present and future significance in Maori development.

Restriction: ACE 990.606

SOCWORK 115 (15 Points)**The Social Work Environment**

An introduction to the history and practice of social work and the wider policy environment that will be encountered while working in the profession. Examination of the roles played in the profession and familiarization with traditions of care and policies of welfare that influence the work of social workers and social services.

Stage II
SOCWORK 211 (15 Points)**Influencing Policy Development**

Explores the design and analysis required in policy advocacy and policy development. Consideration of the contexts where policy review and development occur, the procedures involved, the role and preparation of submissions outlining a case for change and the proposal for new policy, and the obligations required in policy innovation and evaluation.

Prerequisite: SOCWORK 112

Restriction: ACE 990.607

SOCWORK 212 (15 Points)**Bicultural Social Work Practice**

An introduction to study of the personal and professional impact of the Treaty of Waitangi in social work practice and social workers' obligations to bicultural practice. Development of an understanding of the principles of bicultural practice and articulation of their professional stance.

Restriction: ACE 990.502

SOCWORK 213 (15 Points)**Social Work Practice Skills**

Development of the key skills of practice including: engagement, assessment, intervention, referral and evaluation. Drawing on theoretical approaches provided in SOCWORK 214 this course will develop the skills for working with clients in a variety of settings and cultural contexts. To be studied concurrently with SOCWORK 214.

Corequisite: SOCWORK 214

Restriction: ACE 990.504

SOCWORK 214 (15 Points)**Social Work Practice Theories**

An introduction to a range of theories and models of practice in social work and their application to a variety of social work settings, including an exploration of personal and professional values within the framework of relevant codes of ethics, cultural practice and the importance of professional supervision. To be studied concurrently with SOCWORK 213.

Corequisite: SOCWORK 213

Restriction: ACE 990.503

SOCWORK 216 (15 Points)**Law and the State in Social Work**

A sociological exploration of the issues presented by the legal framework that impacts on social workers' mandate to practise. A critical investigation of the state's law-making functions and conflicting imperatives across a range of social work fields, including the family, justice, and mental health.

Restriction: ACE 991.602

SOCWORK 251 (15 Points)**Community Work**

A critical examination of social issues and problems. Explores skills and strategies to respond to those issues effectively within community settings. Models of community work, advocacy, networking and development work are explored.

Restriction: ACE 990.608

Stage III
SOCWORK 300 (15 Points)**Professional Supervision**

An introduction to the concept, role, purpose and benefits of supervision in a wide range of professions.

The rationale for supervision within professional and organizational contexts in health, education and human services, with reference to the ethical requirements will be examined.

Restriction: ACE 791.705

SOCWORK 301 (15 Points)

Supervision in Social Work

An introduction to the theory and practice of professional supervision in social work, including an examination of the organizational culture of social work agencies. Topics will include the mandate for supervision, the ethical requirements of supervision practice, and the skills for reflective supervision relationships.

Restriction: ACE 790.700

SOCWORK 302 (15 Points)

Approaches to Supervision

The integration of knowledge, skills and values of supervision into anti-oppressive professional practice. A range of approaches to supervision will explore modes and styles of supervision for health, education and human services contexts.

Prerequisite: SOCWORK 300 or 301

Restriction: ACE 790.701

SOCWORK 303 (15 Points)

Management in Human Services

Key issues in front-line management in health, social and human services settings. Examines professional identity, personal values and agency requirements and management practice. The responsibilities of services regarding the Treaty of Waitangi, equal opportunities and other relevant legislation will be examined.

Restriction: ACE 790.702

SOCWORK 304 (15 Points)

Managing and Developing Performance

Effective management and performance development of professional staff in the human services. Topics include key components of an effective management system, including recruitment and selection, induction and orientation, supervision, performance planning, coaching, training and development, addressing unsatisfactory performance, and staff care strategies.

Restriction: ACE 790.704

SOCWORK 305 (15 Points)

Supervision in Child Protection

A critical examination of the impact and influence of professionally dangerous dynamics on child protection practice with families/whanau, in supervision, and within agency and interagency collaboration. A range of theoretical perspectives explaining dangerous dynamics will be explored. Strategies to resolve dangerous dynamics with child protection practice will be explored.

Restriction: ACE 790.705

SOCWORK 306 (15 Points)

Supervising Students on Placement

An exploration of the skills, knowledge and dispositions required for effective and high quality field placements for students in social and human services. Topics will include teaching and learning in field education, designing learning experiences, teaching critical thinking for professional practice.

Restriction: ACE 790.706

SOCWORK 307 (15 Points)

Maori and Pasifika Supervision

Cultural frames of reference are examined using

theoretical approaches consistent with Maori and Pasifika worldviews. Practice principles, knowledge, skills, values and wisdoms will support processes and discussions critical to informing Maori and Pasifika supervision practices in social and human services settings.

Restriction: ACE 790.707

SOCWORK 308 (15 Points)

Research in Professional Supervision

Research and evaluation skills for professional staff in a range of human services agencies. Topics will include research and evaluation, design and methods and the development of a small personal research project related to current student professional work. The ethical imperative for research informing professional practice will be examined.

Restriction: ACE 791.700

SOCWORK 309 (15 Points)

Research Essay GradCertProfSup

A research essay will normally consist of either an in-depth, critical review of the literature in one area of professional supervision, staff development or professional leadership, or a detailed formal report of research undertaken by the student.

Prerequisite: SOCWORK 308

SOCWORK 310 (15 Points)

Special Topic

SOCWORK 311 (15 Points)

Social Work Approaches and Interventions

An examination of a range of social work methods and theories, including community work, cultural and indigenous models of practice, that enable students to develop their individual practice approach. The opportunity to develop skills for intervention strategies in workshop settings will be given.

Prerequisite: SOCWORK 214

Restriction: ACE 990.603

SOCWORK 312 (15 Points)

Applied Social Research

Social workers are reclaiming the research agenda in social work. Sound social work practice relies on evidence to inform theoretical frameworks, intervention decisions and practice evaluation. A practical introduction to the principles, theories and approaches that inform social research, with a particular emphasis on social work contexts.

Prerequisite: SOCWORK 112

Restriction: ACE 990.605

SOCWORK 315 (15 Points)

Organizations and Management

Examines the variety of organizational frameworks from which human services are practised and the impact of these contexts on professional identity and practice in the workplace. Contemporary management approaches will be examined with reference to theory and roles and responsibilities assumed by human service managers in a complex and dynamic environment.

Prerequisite: SOCWORK 211

Restriction: ACE 991.601

SOCWORK 316 (45 Points)

Professional Practice Portfolio

This course requires students to demonstrate through portfolio compilation and verbal presentation their competency and professional identity, applicable to their current field of social activity. A critical evaluation of practice approach through discussion of favoured models of practice, application of these to

practice situations, values, skills, political perspective and commitment to accountability.

SOCWORK 317 (30 Points)
Supervised Field Practice and Professional Development 1

A practicum course which focuses on developing a professional identity and a philosophy of practice that is shaped by integrating personal experience and professional knowledge, values and skills gained from the first two years of the Bachelor of Social Work programme. A significant part of this course includes a period of 12 weeks supervised agency-based practical experience for which the student will be prepared through developing individual learning goals.

Prerequisite: SOCWORK 213, 214
Restriction: ACE 990.501

SOCWORK 351 (15 Points)
Working with Pasifika Communities

Pasifika organizations working with Pasifika communities in Aotearoa is a relatively new phenomenon. This course seeks to navigate "Pasifika waves" that embrace traditional and contemporary notions of working with Pasifika Nations.

SOCWORK 352 (15 Points)
Te Wananga

An exploration of the significance of kaupapa Maori within kawa, tikanga, ture and ritenga, while assisting taurira in developing wero with the notion of strategic thinking.

Restriction: ACE 992.704

SOCWORK 353 (15 Points)
Counselling in Social Practice

An exploration of theories and models of practice in counselling in social services settings. Includes preparation for work with individuals and whanau in a range of settings and with clients from different social and cultural backgrounds.

Restriction: ACE 992.705

SOCWORK 355 (15 Points)
Working with Involuntary Clients

A critical examination of the function, structure and dynamic context of statutory social work in New Zealand with reference to socio-political influences, organizational form and the professional knowledge and practice skills required for contemporary practice.

Restriction: ACE 992.708

SOCWORK 383 (15 Points)
Special Topic

Stage IV

SOCWORK 411 (15 Points)
Social Work Interventions for Best Practice

An in-depth examination of contemporary issues in social work practice, focusing on evidence-based practice and intervention skills that have direct application to complex practice situations.

Prerequisite: SOCWORK 311
Restriction: ACE 990.703

SOCWORK 412 (15 Points)
Indigenous Development

An in-depth examination of the historical and theoretical framework of international developments, law and politics affecting indigenous peoples in the context of social work, social services, community work and community development.

Prerequisite: SOCWORK 212
Restriction: ACE 991.603

SOCWORK 413 (15 Points)
The Social Work Discourse

The application of sociological analysis to consideration of the role and characteristics of social work practice. An exploration of the professional discourse is framed and how major social trends impact on that discourse in practice and the public domain.

Prerequisite: SOCWORK 112
Restriction: ACE 990.704

SOCWORK 414 (15 Points)
Research and Evaluation in Social Practice

An exploration of relevant social work research literature and formulation of a research or service evaluation proposal. Develops confidence and skills in the application of research principles, the design and implementation and critique of research strategies and the utilization of research outcomes in the articulation of professional practice in social work and social services.

Prerequisite: SOCWORK 312

SOCWORK 415 (30 Points)
Supervised Field Practice and Professional Development 2

An advanced practicum course which provides an exposition of the relationship between critical reflection, professional supervision and ethical practice to the knowledge, skills and practice experience of the social work profession. A period of 16 weeks supervised agency-based practical experience is included in this course that builds on participant knowledge and skills.

Prerequisite: SOCWORK 317
Restriction: ACE 990.601

SOCWORK 416 (45 Points)
Professional Practice Project

A student directed project intended to develop a field of proficiency applicable to current or future professional interests. The project will involve research investigation, critical reflection and analysis, evaluation, and the preparation of resources or development of new practice. On completion students will showcase their project in a verbal presentation.

SOCWORK 484 (15 Points)
Special Topic

Social Work Child and Family Practice

Stage II

SOCCHFAM 215 (15 Points)
Whanau-Family-Aiga Practice

An exploration of the structural, emotional, social and cultural dimensions of families encompassing the relevance of cultural knowledge and appropriate interventions in diverse family practice and examination of the significance and impact of social issues on whanau-family-aiga systems.

Restriction: ACE 991.604

SOCCHFAM 232 (15 Points)
Child and Family Law and Social Work

An in-depth exploration of legislation that impacts on children, young people and their families. The processes of guardianship, custody and access in the context of Aotearoa New Zealand will be examined. Emerging trends in the conception, configuration and

perceptions of families will be critically discussed in relation to the legislation and rights of children and young people.

Stage III

SOCCHFAM 314 (15 Points)

Child Protection Practice

An examination of the theoretical frameworks for understanding child abuse and neglect, and an investigation of strategies for safe professional practice in child protection. It includes the consideration of the role of both statutory and community agencies in protecting and assisting children and families.

Prerequisite: SOCWORK 311

Restriction: ACE 992.703

SOCCHFAM 332 (15 Points)

Working with Children and Families

An exploration of effective approaches, policies, practices and principles used to engage with children and their families within the context of Aotearoa New Zealand. This course will develop the skills and knowledge necessary for working with children and their families. This will involve assessing family capacity, child development and the significant relationships that promote child and family wellbeing.

SOCCHFAM 382 (15 Points)

Special Topic

Stage IV

SOCCHFAM 431 (15 Points)

Child and Adolescent Mental Health Issues

A critical examination of specific diagnoses and disorders of childhood and adolescence that impact on their mental health and wellbeing, with emphasis on the current successful treatments for severely emotionally distressed children and young people within Aotearoa New Zealand.

SOCCHFAM 482 (15 Points)

Special Topic

Social Work Health Practice

Stage II

SOCHLTH 231 (15 Points)

Health Social Work Practice

Explores the role of social work practice in a health setting. An examination of the social work role both within a community and institutional setting, key health strategies, the structure and funding of health, and core skills in facilitating family meetings and working with issues of grief, loss and recovery.

Restriction: ACE 992.701

Stage III

SOCHLTH 313 (15 Points)

Mental Health in Social Practice

An exploration of the dynamics of social practice with service users and their whanau/family with mental health issues. This course includes an examination of mental health policy and broad approaches to care and recovery. An overview knowledge of the major mental health illnesses and associated recovery strategies will be provided. The impact of mental health issues in Maori, Pasifika, people with

disabilities, young people and refugee and migrant communities will be examined.

Prerequisite: SOCWORK 311

Restriction: ACE 992.702

SOCHLTH 331 (15 Points)

Working with People with Disabilities

Explores the role of social work with the disabled community. This will include an examination of models of intervention based on empowerment, advocacy and self-determination. The historical context showing the development of our understanding of the nature of disability will also be provided.

SOCHLTH 354 (15 Points)

Social Work with Older Persons

An examination of the knowledge and skill base required for working with older people in health and social services. Includes an examination of the impact of health and social policy on delivery of services to older people.

Restriction: ACE 992.706

SOCHLTH 381 (15 Points)

Special Topic

Stage IV

SOCHLTH 432 (15 Points)

Working with Grief and Loss

An in-depth examination of theoretical and cultural perspectives of grief and loss that includes loss associated with trauma, terminal and chronic illness and suicide. Personal experience of loss will also be explored. Content will include developing social work skills and interventions that can assist adults and children experiencing grief, loss and change.

SOCHLTH 481 (15 Points)

Special Topic

Social Work Youth Practice

Stage II

SOCYOUTH 233 (15 Points)

Working with Young People

An exploration of the role of social work with young people in Aotearoa. An introduction to youth services with reference to the legal, policy and practice dimensions that impact on young people, their families and communities.

Restriction: ACE 535.506

Stage III

SOCYOUTH 333 (15 Points)

Working with Challenging Behaviours

An application of skills, knowledge, strategies and interventions that enable successful engagement with people who present with behaviours and attitudes that may impede or challenge the establishment of effective working relationships. This course will examine a variety of contemporary approaches that inform best practice with the dynamics of aggression, violence and other problematic behaviours with a range of client populations.

Stage IV

SOCYOUTH 433 (15 Points)

Youth Justice Issues and Strategies

An in-depth examination of contemporary literature,

research and cutting edge strategies in youth offending and recidivist behaviours, with an emphasis on the skills necessary for working successfully with this client group.

SOCYOUTH 483 (15 Points)
Special Topic

Faculty of Engineering

Bioengineering

Postgraduate Courses

BIOENG 796A (60 Points)

BIOENG 796B (60 Points)

ME Thesis (Bioengineering)

A student is required to submit a thesis on a topic assigned by the Director of Bioengineering.

To complete this course students must enrol in BIOENG 796 A and B

Biomedical Engineering

Stage II

BIOMENG 221 (15 Points)

Mechanics of Biomaterials

The principles of mechanics and the special circumstances associated with applying these principles to living and prosthetic structures will be presented. Topics include: introduction to linear elasticity, stresses and strains specific to direct and torsional loading, material constitutive relationships (including anisotropy, nonlinearity, and viscoelasticity), axial and transverse loading of bone, pressure loading of the heart, and theories of failure.

Restriction: ENGSCI 274

BIOMENG 233 (15 Points)

Computational Techniques in Bioengineering

Introduction to digital electronics, computer organisation, computational techniques, and digital signal processing. Digital gates, combinatorial and synchronous circuits, data representation, instruction sets, memory, hardware interfacing. Numerical computation, numerical algorithms (a selection from numerical solution of ODEs, solution of linear equations, interpolation, numerical integration, nonlinear equations, sorting). Digital signals, FIR filters, convolution, frequency response, Z-transform, IIR filters.

Restriction: ENGSCI 231, 232, 233, 272

Stage III

BIOMENG 321 (15 Points)

Continuum Modelling in Bioengineering

An introduction to continuum modelling approaches to bioengineering problems across a range of spatial scales. Topics include: mathematical modelling of gene regulation; molecular and cellular mechanics of striated muscle, nerve and cardiac cellular and tissue electrophysiology; and finite deformation elasticity and constitutive laws of soft biological materials.

Restriction: ENGSCI 371

BIOMENG 341 (15 Points)

Bioinstrumentation

Introduction to analogue electronics and transducer

circuits. Linear circuit analysis, semiconductors, signal conditioning, and data acquisition. Measurement systems, transducer characteristics and circuits (a selection from bioelectric, temperature, light, motion and force, pressure, flow, chemical). Biomedical instrumentation design project.

Restriction: ENGSCI 372, 373

Chemical and Materials Engineering

Stage I

CHEMMAT 100G (15 Points)

Materials of the Modern World

Every aspect of daily living is influenced in some way by the materials that surround us. Ceramics, metals, polymers, and composites; each has its own properties which have, over time, influenced the development of modern technological societies. Take a moment to imagine a world without metal, for example, to see how central the science of materials is to everyday life. This course will explore, at a non-specialist level, the basic principles governing the properties and behaviour of a wide variety of common materials and examine their applications and limitations.

CHEMMAT 121 (15 Points)

Materials Science

Atomic structure and bonding. Structure of solids. Microstructure. Mechanical properties. Alloying and phase diagrams. Engineering alloys and their heat treatment. Engineering ceramics and glasses. Engineering polymers. Engineering composites. Biomaterials. Electronic, optical, superconducting and magnetic materials. Corrosion and degradation of metals.

Stage II

CHEMMAT 201 (8.57 Points)

Materials for Electrical Engineering

An introduction to electrical and electronic materials, essential for engineers working in electrical, electronic, computer, device and telecommunication industries. Contents include: electrical conduction theories, conducting materials and insulators, semiconductor properties and materials, magnetic and dielectric properties and materials. Emphasis is put on the basic properties of electronic materials and their applications in modern industries.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ELECTENG 210

CHEMMAT 211 (15 Points)

Introduction to Process Engineering

Materials and energy balancing with and without chemical reaction. The first law of thermodynamics. Types of chemical reactors and methods of operation. The importance of design and process options. Design concepts and safety as applied to processing. Introduction of fluid mechanics, heat and mass transfer principles and their importance in process engineering.

CHEMMAT 212 (15 Points)

Energy and Processing

The second law of thermodynamics. Thermodynamics of power and refrigeration cycles and flow processes. Classical chemical thermodynamics including concepts of chemical potential, fugacity and activities; their applications to reacting systems.

Thermodynamics of solutions; various stability zone diagrams. Multi-component physical equilibria. Multiple reaction equilibria and system-free energy minimization. Appropriate computational techniques for energy and reaction calculations. Practical examples and applications.

CHEMMAT 213 (15 Points)
Transfer Processes 1

Fluid properties and definitions - fluid flow, energy and continuity relationships. Viscosity, laminar and turbulent flow, compressible flow, forces and momentum relationships, flow measurement. Heat transfer via steady state conduction, convection and radiation. Effect of geometry, force and natural convection. Dimensionless correlations of heat transfer processes with flow processes. Film and overall heat transfer coefficients. Practical examples and applications.

CHEMMAT 221 (15 Points)
Materials

Solid state transformation - diffusion, vacancies, solidification, nucleation and growth. Dislocations and plastic deformation, grain boundaries annealing. Mechanical performance of materials. Strengthening mechanisms. Iron/carbon alloy systems and transformations (including pearlitic, austenitic, bainitic and martensitic), effects of alloying elements. Analytical methods - stereography, X-ray diffraction and methods, scanning electron microscopy, microanalysis, surface analysis method. Texture, residual stress.

CHEMMAT 231 (8.57 Points)
Process Design 1

Safety issues in chemical plant design. Selection and specification of selected items of equipment - reactors, pressure vessels. Mechanics of solids and approximate analysis of stress and strain. Design of thin-walled pressure vessels. Applications to the design of pressure vessels, reactors, piping and heat transfer equipment.

Available to transition students only.
Prerequisite: Departmental approval required
Restriction: CHEMMAT 232

CHEMMAT 232 (15 Points)
Process Design 1

Mechanics of solids and analysis of stress and strain. Introduction to materials selection. Design of thin walled pressure vessels. Application to the design of vessels, tanks, reactors, piping and heat transfer equipment. Introduction to the chemical industry, unit operations, line diagrams and process equipment. Report writing and oral communication skills.

Restriction: CHEMMAT 231

CHEMMAT 241 (8.57 Points)
Applied Chemistry 1

Surface and interfacial processes, surface energies and adsorption. Heterogeneous catalysis, mechanisms of surface reactions. Solid/liquid interfaces, interfacial phenomena and applications to flotation. Techniques for characterising surfaces. Rate processes and surface reactions. Classical and titrimetric methods of analysis, introduction to instrumental methods. Chromatographic techniques and types of chromatographs. Optical spectroscopy and practical applications of spectroscopy in analysis.

Available to transition students only.
Prerequisite: Departmental approval required
Restriction: CHEMMAT 242

CHEMMAT 242 (15 Points)
Applied Chemistry

Topics in physical, analytical, polymer and biological chemistry: Surface and interfacial processes: heterogeneous catalysis, mechanism, rate of surface reactions, solid/liquid interfaces. Polymers: structure, synthesis, properties and characterization, industrial application of polymers, processing and coatings. Analytical chemistry: data analysis, sampling, aqueous equilibria; titrimetric, spectrophotometric and chromatographic techniques. Components of living cells - lipids, proteins, enzymes, DNA. Molecular recognition, targets for drug action.

Stage III

CHEMMAT 311 (8.57 Points)
Process Dynamics and Control

Elementary, open-loop dynamic modelling of instruments and processes in the chemical industry, transfer functions, block diagrams, dynamic response of components to standard inputs, transport delay, linearization, interactive systems, stability, open-loop and negative feedback control systems, controllers, root locus concepts, Routh stability criteria. Applications.

Available to transition students only.
Prerequisite: Departmental approval required
Restriction: CHEMMAT 412

CHEMMAT 312 (15 Points)
Transfer Processes 2

Principles of continuous and staged processes. Mass transfer in various media, systems and phases. Interrelating reactor design to mass transfer processes. Studies of selected separation processes such as absorption, adsorption, crystallization and distillation. Heat transfer with phase change; nucleate and film boiling of liquids.

CHEMMAT 313 (15 Points)
Advanced Process Engineering

An in-depth analysis of selected topics that influence the design, operation, and performance of process plants. Topics include particle mechanics and particle motions, non Newtonian fluid flow, two-phase solid-liquid and gas-liquid flow, flow through porous media and packed beds, filtration, centrifugation, fluidization, variable-analysis of variations in materials and product processing, membrane separation methods and optimization techniques.

Restriction: CHEMMAT 316, 411

CHEMMAT 315 (15 Points)
Chemical Reactor Engineering

Kinetics of multiple reactions, analysis of basic reactors - batch, plug flow, and continuous stirred tank. Performance under isothermal, adiabatic, and varying temperature. Effect of semi-continuous, counterflow and recycle on performance. Heterogeneous reactions and catalysis, diffusion and reaction in porous catalysts, effects of external mass transfer resistance, fixed and fluidized bed reactors, gas-liquid reactors. Reactor engineering for biological and electrochemical systems.

CHEMMAT 316 (8.57 Points)
Particulate Technology

A course on particulate technology including characterization of particles — fluid dynamics. Sedimentation and settling — analysis of separation processes and separation mechanisms. Size reduction and particle size measurement. Separation

techniques.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: CHEMMAT 313

CHEMMAT 317 (15 Points)
New Developments in Process Engineering

Guided technical 'tours' in the world of fast growing technologies. Students will be introduced to recent and breaking developments in chemical, biological, pharmaceutical, food and materials processing, energy utilization and exploration. Students will be expected to critically evaluate new technologies and trends and encouraged to think laterally to develop new ideas and directions based on original scientific analyses.

CHEMMAT 321 (8.57 Points)
Materials Performance

Degradation and protection — electrochemical corrosion, corrosion rate, polarization, corrosion protection, testing. Corrosion resistant alloys. Oxidation and high temperature behaviour. Engineering alloys, especially non-ferrous. Introduction to the performance of polymers and ceramics. Selection and specification of materials especially for process plants. Selection software.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: CHEMMAT 322

CHEMMAT 322 (15 Points)
Materials Processing and Performance

Materials Performance: Materials degradation and protection, including high temperature corrosion and high temperature materials, corrosion principles and practice, testing methods, corrosion resistant alloys and corrosion protection. Cast irons and non-ferrous alloys; performance of polymers and ceramics. Materials Processing: Liquid metal processes, including metal smelting, solidification and casting; deformation processing. Joining techniques; welding, soldering, adhesives and NDT. Failure analysis.

Restriction: CHEMMAT 321, 421

CHEMMAT 331 (15 Points)
Process Design 2

The nature and function of design - process conception, alternatives, constraints and their simulation. Raw materials, safety and environmental considerations. Flow sheet representation of information. Separation systems, heat exchanger networks, and specification of equipment. Process economics and project documentation.

CHEMMAT 341 (8.57 Points)
Applied Chemistry 2

Foundations of biochemistry, polymeric materials and materials processing, including unit processing in the chemical industry. Structural organization of proteins and nucleic acids in relation to their biological function. Polymeric material and relevant industrial applications. Unit processes as applied to selected chemical manufacturing operations.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: CHEMMAT 242

Stage IV

CHEMMAT 411 (15 Points)
Advanced Process Engineering

A practical, in-depth analysis of selected topics that

influence the efficient design and performance of process plants, environmental preservation, resource management and safety.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: CHEMMAT 313, 412

CHEMMAT 412 (15 Points)
Process Dynamics and Control

Introduction to open-loop process and instrument modeling, first, second and higher order systems, transport delay, linearisation, interactive elements, open-loop and negative feedback systems, transient response analysis, stability, controllers and controller tuning, root locus and frequency response analysis, advanced control strategies including feed-forward, cascade control, and internal model control, Smith predictor, digital control and z-transform and model based predictive control.

Restriction: CHEMMAT 311, 411

CHEMMAT 421 (8.57 Points)
Materials Processing

Deformation processing — forging, rolling, drawing, extrusion, etc., with emphasis on materials effects, defects and an introduction to the mechanics. Solidification and casting — methods, theory and applications. Joining technologies — adhesives, soldering, brazing, welding methods and metallurgy. NDT. Powder metallurgy. Surface technology. Design.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: CHEMMAT 322

CHEMMAT 422 (15 Points)
Non-metallic Materials

Polymers - structure and physical properties, influence of structure and temperature on mechanical properties. Rubber elasticity, viscoelasticity. Engineering polymers and design. Biomaterials - structural hierarchical relationships, structural proteins, natural fibres, biomaterials as integrated multicomponent systems, mechanical gels, bioceramics. Ceramics - ternary phasediagrams, bonding, structure, mechanical and thermal properties, high performance ceramics, glasses and composites, processing techniques. Carbon-based materials.

CHEMMAT 423 (15 Points)
Materials Engineering

Advanced aspects of mechanical behaviour, primarily application of fracture mechanics and failure analysis. Selected topics in primary materials processing, modern steel making. Further topics on materials joining - modern welding processes, standards and specifications, exotic materials. Surface engineering of materials and coating processes.

CHEMMAT 424 (15 Points)
Electronic Materials and their Applications

Introduction to electronic properties of materials and their applications. Contents include: basic theories of electrical conduction, conducting and insulating materials, semiconductor properties and materials, dielectric, magnetic, optical, thermal and sensing properties and materials, and superconductors. This course will cover the basic properties, processing methods and performance of electronic materials. The applications of electronic materials in various industries will be emphasized.

CHEMMAT 431A (12.86 Points)
CHEMMAT 431B (12.86 Points)
Design Project

Specification, planning and executing a specific process design project. The detailed considerations in the project to include environmental impact, safety and occupational health issues, material selection, process energy demand and efficiency, costing and economics, process start-up and operation. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: CHEMMAT 432

To complete this course students must enrol in CHEMMAT 431 A and B

CHEMMAT 432A (15 Points)
CHEMMAT 432B (15 Points)
Design Project

Specification, planning and executing a specific process design project. The detailed considerations in the project to include environmental impact, safety and occupational health issues, material selection, process energy demand and efficiency, costing and economics, process start-up and operation.

Restriction: CHEMMAT 431

To complete this course students must enrol in CHEMMAT 432 A and B

CHEMMAT 441A (12.86 Points)
CHEMMAT 441B (12.86 Points)
Research Project

A student is required to submit a report on project work carried out on a topic assigned by the Head of Department of Chemical and Materials Engineering. The work shall be supervised by a member of staff. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: CHEMMAT 442

To complete this course students must enrol in CHEMMAT 441 A and B

CHEMMAT 442A (15 Points)
CHEMMAT 442B (15 Points)
Research Project

A student is required to submit a report on project work carried out on a topic assigned by the Head of Department of Chemical and Materials Engineering. The work shall be supervised by a member of staff.

Restriction: CHEMMAT 441

To complete this course students must enrol in CHEMMAT 442 A and B

CHEMMAT 463 (15 Points)
Food Process Engineering

Application of engineering principles to food processing. Thermal treatment, dehydration and separation technologies. Physical properties and microstructure of foods. Meat and dairy technology. Food engineering design.

CHEMMAT 464 (15 Points)
Engineering Biotechnology

Principles of biochemical engineering. Exploitation of bioreaction and bioprocess systems. Enzyme kinetics and microbial growth. Production of primary and secondary metabolites. Special considerations for biological reactors, reduced temperature preservation. Examples of biochemical process industries, waste water treatment and equipment design.

Restriction: CHEMMAT 361

Postgraduate Courses

CHEMMAT 712 (15 Points)
Chemical Engineering Seminar

A graduate course on a topic or topics from the advanced fields of fluid mechanics, transport phenomena, heat transfer, particulate technology, chemical reactors and fuel technology.

CHEMMAT 713 (15 Points)
Studies in Chemical Engineering

An advanced course on topics to be determined each year by the Head of Department of Chemical and Materials Engineering.

CHEMMAT 716 (15 Points)
Advanced High Temperature Processing

A theoretical and applied treatment of selected topics related to industrial processing in New Zealand. Examples may include: electrochemical engineering for aluminium production, reactors, heat and mass transfer in electrothermal production of metals and slags, metallurgical reactors for treatment and quality control of metals and alloys.

CHEMMAT 717 (15 Points)
Electrochemical Engineering

The thermodynamics of aluminium electrolysis; heat and mass balance; components of the cell voltage; anode effect and its mitigation, resistance and voltage tracking; cell magnetics and magnetic modelling.

Corequisite: CHEMMAT 718, 726, 727

CHEMMAT 718 (15 Points)
Aluminium Reduction Process Operations

Monitoring overall aluminium cell performance — what are the appropriate parameters to measure, how are they measured and how are they used for process control? Optimizing cell performance, scheduling of operations, dealing with process excursions, metal treatment and quality. Novel cell designs.

Corequisite: CHEMMAT 717, 726, 727

CHEMMAT 721 (15 Points)
Advanced Materials

A graduate course with emphasis on new developments in materials science and engineering and their impact on technology and society. Topics may be selected from: surface engineering, nanocrystalline materials and composites, rapid solidification and mechanical alloying, diffusional synthesis, processing via solid state reaction, intermetallics, amorphous alloys and superconductors.

CHEMMAT 722 (15 Points)
Materials Seminar

A graduate course on a topic or topics in the field of materials to be determined each year by the Head of Department of Chemical and Materials Engineering.

CHEMMAT 724 (15 Points)
Advanced Materials Characterization

A graduate course on modern methods for materials microstructural characterization and analysis including: electron microscopy (SEM and TEM), microanalysis and surface analysis, atomic force microscopy (AFM), scanning tunnelling microscopy (STM). The course will include both principles and practical experience of these techniques.

CHEMMAT 726 (15 Points)
The Light Metals Industry

An overview of the light metals, Ti, Al and Mg, their chemistry, metallurgy and processing. It also deals with trends in the global light metals production and

uses and recent advances in extending applications for these materials; economics of feedstock and materials selection and availability; power supply and management; efficient use of equipment and resources; and environmental issues.

Corequisite: CHEMMAT 717, 718, 727

CHEMMAT 727 (15 Points)
Materials Performance and Selection for Light Metals Processing

Performance requirements of anodes, cathodes, cell refractories and other aluminium cell construction materials are assessed. Techniques for monitoring materials performance in operation and post operation (autopsies) are discussed. This course also covers materials specifications, how well they predict performance in the aluminium cell as well as the relationship between the fabrication of the cell components and their performance. New materials.

Corequisite: CHEMMAT 717, 718, 726

CHEMMAT 731 (30 Points)
Advanced Design for Reduction Technology

Specification, planning and execution of a specific process design project in reduction technology. Detailed considerations in the project will include material selection, process energy demand and efficiency, costing and economics, environmental impact and process start-up and operation.

CHEMMAT 787 (15 Points)
Project X

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

CHEMMAT 788A (15 Points)

CHEMMAT 788B (15 Points)
Project Y

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in CHEMMAT 788 A and B

CHEMMAT 789 (30 Points)
Project Z

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

CHEMMAT 790 (8.57 Points)

ME Research Proposal (Chemical and Materials)

Available to transition students only.

CHEMMAT 796A (60 Points)

CHEMMAT 796B (60 Points)

ME Thesis (Chemical and Materials)

A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in CHEMMAT 796 A and B

Civil Engineering

Stage II

CIVIL 201 (10 Points)

Land Information Systems

Aspects of elementary engineering surveying as used for gathering site information for the design and setting out of works. Land information systems, modern methods of gathering, processing and presenting information for engineering purposes.

CIVIL 210 (15 Points)

Introduction to Structures

Structural forms and systems. Analysis of determinate systems, engineering beam theory, composite beams, elasticity, failure theories.

Restriction: ENVENG 210, RESOURCE 210

CIVIL 211 (10 Points)

Structures and Design 1

Introduction to structural design — philosophy, loads, codes; design of simple structural elements in various materials.

CIVIL 220 (10 Points)

Introductory Engineering Geology

Principles of physical and structural geology. Elementary stratigraphy. Applied geomorphology. Geologic surveying and mapping. Elementary seismology; microzoning and seismotectonic hazard evaluation. Engineering properties, description and identification of geologic materials. General applications of geology to engineering.

CIVIL 221 (10 Points)

Geomechanics 1

Nature and classification of soils. Density, permeability, stress-strain relationships, shear strength. Fluid flow in soils. States of stress in soil. Compaction. Introduction to stability of soil and rock masses.

CIVIL 230 (10 Points)

Fluid Mechanics 1

Fluid properties and definitions. Hydrostatics and stability of floating bodies. Fluid flow, energy and continuity relationships. Viscosity. Force and momentum relationship. Dimensional analysis and similarity. Introduction to turbomachinery.

CIVIL 250 (10 Points)

Civil Engineering Materials and Design

Properties of steel, concrete, timber, polymers and other materials. Experimental design and build projects using common construction materials.

Stage III

CIVIL 312 (15 Points)

Structures and Design 2

Design of simple structures in timber, concrete steel and masonry to resist gravity, wind, earth pressure and other loads. Elastic and plastic analysis of indeterminate structures. Structural stability. Introduction to structural analysis programs.

CIVIL 313 (15 Points)

Structures and Design 3

Design of structures in reinforced concrete, prestressed concrete and structural steel. Computer analysis of structures; use of a commercial analysis program. Design project.

CIVIL 314 (10 Points)

Structural Dynamics

Dynamics of single and multi-degree-of-freedom systems. Ground motion, response spectra, time-history and spectral modal analysis; introduction to seismic design.

CIVIL 322 (10 Points)

Geomechanics 2

Stability analysis in geotechnical engineering; slope stability, soil pressures on retaining structures, bearing capacity. Consolidation and settlement.

CIVIL 324 Geomechanics 3	(10 Points)
Shear strength of soil - triaxial testing, measurement of pore water pressures, and interpretation of test data. Effective and total stress paths for drained and undrained loading in laboratory tests and field applications. Consolidation and the use of preloading to accelerate consolidation. Application of elastic solutions in geomechanics. <i>Restriction: CIVIL 420</i>	
CIVIL 331 Hydraulic Engineering	(10 Points)
Pipe flow - fluid resistance, friction factor, simple pipe flow and minor losses, steady-state pipe flow and pipe networks. Open channel flow - energy and momentum, uniform flow and flow resistance, critical flow, specific energy and flow force, backwater analysis, channel transitions.	
CIVIL 332 Fluid Mechanics 2	(10 Points)
Laminar and turbulent flow. Ideal fluid flows. Boundary layer theory and separation, drag and lift. River morphology and flows. River pollution. Unsteady flow in channels.	
CIVIL 360 Transportation Engineering 1	(10 Points)
Highway alignment geometrics, aesthetics and location impact considerations. Basis of mechanistic pavement design techniques, pavement materials and bituminous surfacings.	
CIVIL 361 Transportation Engineering 2	(10 Points)
Planning for land transport facilities and urban development. Arrangement of street networks and environmental areas. Basic operational analyses at priority and signalised intersections for vehicles and pedestrians. Highway capacity analyses. Parking design. Introduction to transportation planning modelling.	
<hr/> Stage IV	
CIVIL 401 Civil and Resource Administration	(8.57 Points)
Application of legal principles to problems in civil engineering and environmental engineering management. Contractual and project administration. Resource management. Available to transition students only. <i>Prerequisite: Departmental approval required</i> <i>Restriction: CIVIL 490</i>	
CIVIL 403 Special Topic in Civil Engineering 1	(15 Points)
A course on a topic in Civil Engineering to be determined each year by the Head of Department of Civil and Environmental Engineering.	
CIVIL 404 Special Topic in Civil Engineering 2	(15 Points)
A course on a topic in Civil Engineering to be determined each year by the Head of Department of Civil and Environmental Engineering.	
CIVIL 405 History of Engineering	(15 Points)
Knowledge and understanding of the historical development of engineering and technology, including the social, cultural and political contexts of that development and its influence upon human society. Topics include the timing and location of	

engineering/technological development from ancient to modern times in both international and New Zealand contexts with an in-depth analysis of one topic of the student's choosing.

CIVIL 408A (15 Points)

CIVIL 408B (15 Points)

Research Project

Restriction: CIVIL 402

To complete this course students must enrol in CIVIL 408 A and B

CIVIL 409 (15 Points)

Construction Management

Understanding topics necessary for effective construction management. Using a generic construction project life cycle, essential aspects of construction projects including client brief preparation, the tendering process, preparing tenders, tender evaluation, project planning, resource allocation, teamwork, site safety, and contract types are covered. Case studies are used to reinforce the application of theoretical ideas to the successful running of construction projects.

Restriction: CIVIL 404

CIVIL 411 (15 Points)

Design of Steel and Concrete Structures

Design of structures in reinforced concrete, prestressed concrete and structural steel, including consideration of seismic loadings. Strut and tie methods. Fire engineering. Design project.

CIVIL 416 (15 Points)

Matrix Structural Analysis

Direct stiffness method applied to linear, nonlinear and stability analyses. Introduction to variational principles and finite element method. Projects in practical modelling of major structures such as bridges and multi-storey buildings. Use of commercial software.

Restriction: CIVIL 412, 415

CIVIL 421 (15 Points)

Foundation Engineering

Foundation performance requirements. Foundation types. Foundation design loads. Limit state design. Design of shallow foundations. Design of deep foundation. Case histories illustrating construction, performance and failure of foundations. Design and performance of gravity retaining structures, embedded retaining walls and reinforced earth walls.

Restriction: CIVIL 323

CIVIL 422 (15 Points)

Slope Engineering

Site investigation for slope assessment. Geological appraisal of slope behaviour and the use of aerial photographs. Failure mechanisms, shear strength of soil and rock masses. Influence of groundwater. Evaluation of stability and risk. Earth dams, stability analysis, flow net construction. Slope instrumentation. Remedial measures.

Restriction: ENVENG 324

CIVIL 451 (15 Points)

Design in Structural Timber and Reinforced Masonry

Aspects of loadings, behaviour and design of bridges, industrial and commercial buildings, light timber frame buildings, retaining walls and marine structures with emphasis on the use of timber and reinforced masonry construction.

CIVIL 460 (15 Points)
Traffic Systems Planning and Design

Traffic signal timing analysis. Intersection analysis of performance (priority, signalised and roundabouts). Channelisation and intersection design. Human factors. Traffic impact studies. Overview of transportation planning modelling and analyses studies. Computer package selection. Some statutory implementation requirements and project examples of transport planning. Introduction to town planning and intelligent transport systems.

Restriction: CIVIL 403

CIVIL 461 (15 Points)
Highway and Transportation Design

Crash investigation and road safety audit, skid resistance. Environmental and economic assessment of transport projects. Pavement asset management systems. Pavement rehabilitation techniques. Use of cement/concrete and lime, heavy-duty pavements.

CIVIL 482 (15 Points)
Water Resources Engineering

A selection from the following: reservoir design and optimisation, flood control and design of flood control structures, micro to large scale hydroelectric engineering, river engineering and sedimentation. A water resources engineering design project.

Prerequisite: RESOURCE 333 or ENVENG 333 or equivalent

Restriction: CIVIL 480

CIVIL 490 (15 Points)
Civil Engineering Administration

The application of legal principles to problems in civil engineering and environmental engineering management. Examines the administration of national and international engineering contracts. Discusses statutes affecting engineering business. Investigates the implications of resource management and natural resource allocation legislation on engineering projects. Analyses processes for resolving engineering disputes.

Restriction: CIVIL 401

Diploma Courses**CIVIL 660 (15 Points)**
Traffic Engineering and Planning

A range of selected topics in traffic engineering and transportation planning which will provide a basis for extension into further studies.

Restriction: CIVIL 361, 460

CIVIL 661 (15 Points)
Highway and Pavement Engineering

A range of selected topics in highway and pavement engineering which will provide a basis for extension into further studies.

Restriction: CIVIL 360, 461

Postgraduate Courses**CIVIL 701 (15 Points)**
Studies in Civil Engineering 1

Advanced course on topics to be determined each year by the Head of Department of Civil and Environmental Engineering.

CIVIL 702 (15 Points)
Studies in Civil Engineering 2

Advanced course on topics to be determined each year by the Head of Department of Civil and Environmental Engineering.

CIVIL 703 (15 Points)
Project Management 1

Planning, organization and control of engineering projects.

CIVIL 704 (15 Points)
Project Management 2

Contract administration, negotiation and dispute resolution for engineering project managers.

Prerequisite: CIVIL 703 or equivalent

CIVIL 710 (15 Points)
Advanced Structural Dynamics

Vibration theory. Linear theory of discrete and continuous systems including the shear beam and coupled shear walls. Introduction to the non-linear theory of vibration. Response of structures to earthquake, traffic and wind loading. Response spectra concepts. Normal mode analysis. Numerical integration techniques.

Prerequisite: CIVIL 412 or 416 or equivalent

CIVIL 711 (15 Points)
Structures Seminar

Selected topics from recent developments in structural analysis and design.

CIVIL 712 (15 Points)
Structural Analysis

Analytical methods for some or all of the following structures: frames and grids, slabs, shear wall systems, shell structures, bridge superstructures. Structural optimization.

CIVIL 714 (15 Points)
Multistorey Building Design

Techniques for the design of structures to resist seismic loading. Derivation of design actions, alternative structural systems for resisting these loads, design of structural components subject to cyclic inelastic action, detailing of members and joints to enhance earthquake resistance. Techniques of seismic isolation. Design project.

Restriction: CIVIL 413

CIVIL 715 (15 Points)
Advanced Structural Concrete

Behaviour of reinforced and prestressed concrete components and systems under complex loading and environmental conditions. Thermal and other loading conditions in bridge structures.

Restriction: CIVIL 414

CIVIL 720 (15 Points)
Earthquake Engineering

The fundamentals of seismology including earthquake waves, magnitudes and felt-intensities. The damaging effects of earthquake upon land and the constructions of man. Study of some relevant historical earthquakes. Strong earthquake motions and the vibratory response of land and buildings. Fundamentals of the earthquake-resistant design of engineering structures.

CIVIL 723 (15 Points)
Rock Mechanics and Excavation Engineering

Engineering rock behaviour - strength, elasticity and role of discontinuities. Stress - strain analysis, stability assessment of rock structures and support. Theoretical, practical and environmental aspects of ground excavations including ripping, cutting and blasting.

Restriction: RESOURCE 723

CIVIL 724 (15 Points)
Soil Behaviour

A systematic review of the engineering properties of soils: principle of effective stress, soil types and origins, permeability, dilatancy and pore pressure response, shear strength properties, compressibility models, consolidation and time dependent properties, partially saturated soil. Sedimentary, transported, residual soils and volcanically derived soils. Models for soil behaviour.

CIVIL 725 (15 Points)
Geotechnical Earthquake Engineering

Introduction to the concepts, theories and practices of modern geotechnical earthquake engineering. Seismic considerations are a significant factor in the design of much of the infrastructure in seismically active countries like New Zealand. The course will include geophysical site investigation, site response analysis, liquefaction assessment and the earthquake behaviour of earth dams.

CIVIL 730 (15 Points)
Fluid Mechanics Seminar

Special topics selected from fluid dynamics, water resources engineering, statistics and numerical methods.

CIVIL 731 (15 Points)
Advanced Fluid Mechanics

Selected topics from applied fluid mechanics and hydraulics.

CIVIL 732 (15 Points)
Coastal Engineering 2

Waves, wave theories, wave forces on structures. Breakers, tsunamis, flow-induced oscillations, resonance problems in tidal estuaries. Sediment transport by waves. Topics from coastal and harbour engineering.

Prerequisite: CIVIL 431 or 733 or equivalent

CIVIL 733 (15 Points)
Coastal Engineering 1

Coastal, port and ocean engineering. Theories governing waves, tides and currents. Design of structures subject to a marine environment.

Restriction: CIVIL 431

CIVIL 751 (15 Points)
Experimental Geotechnical Engineering

A student will undertake and report on experimental work, field or laboratory. The work will entail a range of soil and/or rock tests, such as but not limited to, triaxial tests, ring shear, consolidation, permeability, cone penetration tests, shear wave velocity and in situ vane tests.

CIVIL 752 (15 Points)
Computational Geotechnical Engineering

The student will undertake and report on analytical work that relates to geotechnical engineering. The work will entail analysis of engineering works using state of practice numerical analysis software to elucidate geotechnical design and performance.

CIVIL 754 (15 Points)
Geotechnical Modelling

Analysis of stress and strain in two and three dimensions, the idea of a constitutive law, elastic and plastic models for geomaterials. Numerical modelling of consolidation. Implementation of realistic models for soil and rock mass stress-strain-strength behaviour in numerical analysis software

and evaluation of geotechnical software against known solutions.

CIVIL 755 (15 Points)
Advanced Mechanics of Materials

Advanced treatment of topics relating to the mechanics and properties of materials, components and systems used in civil engineering.

Restriction: CIVIL 450

CIVIL 760 (15 Points)
Traffic Engineering and Management

Selected topics from: traffic signal performance measures (queues, delays, stops), coordination of signals and platoon dispersion, one-way street systems, pedestrian activity design, capacity analysis and levels of service, frontage and main shopping street developments, traffic impact assessment, travel demand management, public transport and terminal design, large-scale parking, street lighting, queuing theory and applications, simulation.

Prerequisite: CIVIL 460 or CIVIL 660 or equivalent

CIVIL 761 (15 Points)
Traffic Safety and Planning

A course, which complements CIVIL 760, on selected topics from recent developments in the planning and design of transport facilities and systems, with emphasis on safety and planning.

Prerequisite: CIVIL 361 or CIVIL 660 or equivalent

CIVIL 762 (15 Points)
Transportation Planning

Selected topics from: land use, transport and travel, land transport strategies, policies and techniques, trip generation and parking demand, public transport usage and other modes, data surveys, forecasting techniques, analytical models for trip generation/attraction, distribution, assignment and modal split, model and network tests, operational, economic and social evaluations and assessment of environmental effects.

Prerequisite: CIVIL 460 or CIVIL 660 or equivalent

CIVIL 763 (15 Points)
Transportation Systems Analysis

A course, which complements CIVIL 762, on selected topics from recent developments in the transportation network modelling and land use planning, with emphasis on analysis and evaluation.

Prerequisite: CIVIL 460 or CIVIL 660 or equivalent

CIVIL 764 (15 Points)
Highway Safety and Operations

Selected topics from: holistic highway geometric design, energy absorption systems, safety management, safety audit, temporary traffic management techniques, highway capacity and level of service analyses, speed prediction and vehicle operating cost modelling, passing/climbing lane evaluation, computer simulation packages, economic evaluation models and appraisal techniques.

Prerequisite: CIVIL 360 or CIVIL 661 or equivalent

CIVIL 765 (15 Points)
Infrastructure Asset Management

Integration of planning and infrastructure asset management, resource management, institutional issues and legal requirements. The process of undertaking asset management plans and specific asset management techniques across all infrastructural assets using the 'International Infrastructure Asset Management Manual'.

CIVIL 766 (15 Points)
Road Management Systems

The planning, administration and management of the construction and maintenance of roads. The principles, methods and techniques of pavement deterioration modelling, optimization and the management of the road asset using road management systems.

Prerequisite: CIVIL 360 and CIVIL 461, or CIVIL 661, or equivalent

CIVIL 767 (15 Points)
Advanced Pavement Engineering

Selected topics from: pavement construction materials, analytical and empirical pavement design methods, pavement maintenance and rehabilitation techniques and data collection methodologies for the assessment of pavement performance.

Prerequisite: CIVIL 360 and CIVIL 461, or CIVIL 661, or equivalent

CIVIL 768 (15 Points)
Studies in Transportation 1

A range of selected topics to be determined each year by the Head of Department.

CIVIL 769 (15 Points)
Studies in Transportation 2

A range of selected topics to be determined each year by the Head of Department.

CIVIL 770 (15 Points)
Transport Systems Economics

A course of selected topics on the operations of transport facilities and systems, with emphasis on the economics of the operations.

CIVIL 771 (15 Points)
Planning and Managing Transport

Integrated planning of transport and land use. Requirements of the New Zealand Transport Strategy, the Land Transport Management Act and the Resource Management Act. Urban design and the New Zealand protocol. Sustainable practices. Provisions for public transport, cycling and walking. Integration with sea and air transport. Travel demand management techniques and applications. Congestion pricing and tolling. Public-private partnerships. Outline of intelligent transport systems applications and potential effects on travel.

CIVIL 780 (15 Points)
Advanced Water Resources

Selected topics from hydrology and water resources engineering.

Restriction: RESOURCE 780

CIVIL 787 (15 Points)
Project X

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

CIVIL 788A (15 Points)**CIVIL 788B (15 Points)****Project Y**

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in CIVIL 788 A and B

CIVIL 789 (30 Points)
Project Z

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

CIVIL 790 (8.57 Points)
ME Research Proposal (Civil)

Available to transition students only

CIVIL 796A (60 Points)**CIVIL 796B (60 Points)****ME Thesis (Civil)**

A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in CIVIL 796 A and B

Computer Systems Engineering

Stage II**COMPSYS 201 (15 Points)****Fundamentals of Computer Engineering**

The hardware/software interface: processors, registers, memory, basic I/O. Representation of data, number systems, and computer arithmetic; assembly language programming and debugging; support for high-level languages; exceptions and multithreading; combinational and sequential circuits (traditional design and standard circuits); instruction sets; communication principles.

Prerequisite: ELECTENG 101

COMPSYS 202 (15 Points)**Object Oriented Design and Programming**

A project-based course with extensive hands-on programming experience. Includes: an introduction to object oriented design including UML, sequence diagrams, use-case analysis; an introduction to object oriented programming in a modern high level language, algorithms, data abstraction and elementary data structures.

Prerequisite: ENGGEN 131 or ENGSCI 131

Stage III**COMPSYS 301 (15 Points)****Design: Hardware Software Systems**

An appreciation of the engineering design process as applied to computer systems. Design skills are enhanced through engineering projects which typically include elements of: computer hardware design, computer software design, system design and control, sensing, actuation and interfacing.

Prerequisite: COMPSYS 302, COMPSYS 305 or ELECTENG 304, ELECTENG 206 or 209

COMPSYS 302 (15 Points)**Design: Software Practice**

A project-based course with extensive hands-on programming experience emphasising problem-solving techniques and applications in computer systems engineering. Topics include: algorithms and data structures, parsing and translation, concurrent programming, scripting languages, systems programming.

Prerequisite: COMPSYS 202 or ELECTENG 203

COMPSYS 303 (15 Points)**Microcomputers and Embedded Systems**

Embedded applications. Microprocessors, microcontrollers, architecture, organisation, programming memories, I/O interfacing. Sensors, actuators, analog interfaces. Hardware/Software partitioning and interfacing. Concurrency. Implementing data transformations and reactivity. Case studies.

Prerequisite: COMPSYS 202 or ELECTENG 203, and

COMPSYS 305 or ELECTENG 304

COMPSYS 304 (15 Points)**Computer Architecture 1**

Modern processor architectures. Principles of modern processor design; pipelining; memory hierarchies; I/O and network interfacing; compiler and OS support; embedded processors; performance; multiprocessing.

Prerequisite: 15 points from COMPSYS 201, ELECTENG 205

COMPSYS 305 (15 Points)**Digital Systems Design 1**

Digital Systems implementation technologies; abstraction levels; hardware description languages; structural, architectural and behavioural modelling; register-transfer level design; datapath and control units; fixed and microprogrammed control units; ASM charts; synthesis from ASM charts, digital computation; verification; design flow. Design of a simple processor. FPGAs as prototyping technology.

Prerequisite: 15 points from COMPSYS 201, ELECTENG 205

Stage IV**COMPSYS 401A (15 Points)****COMPSYS 401B (15 Points)****Research Project**

A student is required to submit a report on project work carried out on a Computer Systems Engineering topic assigned by the Head of Department. The work shall be supervised by a member of staff.

Prerequisite: COMPSYS 301, and 45 points from COMPSCI 313, COMPSYS 302, ELECTENG 303, 304

To complete this course students must enrol in COMPSYS 401 A and B

COMPSYS 403 (15 Points)**Embedded Systems Design**

Principles of embedded systems modeling. Models of computation. Languages for embedded systems design. Hardware/Software partitioning and co-design. Technologies. Energy-aware systems. Rapid prototyping. Distributed embedded systems. Case studies.

Prerequisite: 15 points from COMPSYS 303, ELECTENG 304

Restriction: COMPSYS 402

COMPSYS 404 (15 Points)**Real-time Systems**

Real-time concepts. Data- versus control-dominated systems. Hardware versus software tradeoffs. DSP algorithms. Architectures. Real-time operating systems. Reliability. Fault-tolerant computing systems. Internet-based and mobile systems.

Prerequisite: 15 points from COMPSYS 303, ELECTENG 304

Restriction: COMPSYS 402

COMPSYS 405 (15 Points)**Computer Networks and Distributed Applications**

Network layers and protocols. Packet switching. Broadband network principles. Low versus high bandwidth services. Network interfaces and instrumentation. Wireless networks in embedded applications. Industrial networking.

Prerequisite: COMPSYS 201 or ELECTENG 205, and COMPSYS 202 or ELECTENG 203

COMPSYS 406 (15 Points)**Robotics and Intelligent Systems**

Introduction to robotics and intelligent systems, including: robot manipulators and mobile robots, navigation techniques, planning and programming of robot actions, sensors and actuators, artificial intelligence, artificial neural nets, fuzzy systems, genetic algorithms.

Prerequisite: 15 points from COMPSYS 302, SOFTENG 306

COMPSYS 420 (15 Points)**Special Topics 1**

An advanced course on topics to be determined each year by the Head of Department.

COMPSYS 421 (15 Points)**Special Topics 2**

An advanced course on topics to be determined each year by the Head of Department.

Postgraduate Courses**COMPSYS 701 (15 Points)****Advanced Digital Systems Design**

Register-transfer, behavioural and system-level design and synthesis; resource sharing; scheduling; the use of hardware-description languages; algorithms to logic; hardware/software partitioning; systems-on-chip; component re-usability; reconfigurable systems, low-power systems; case studies (DSP, speech, image and video algorithms implementation).

Prerequisite: 15 points from COMPSYS 305, ELECTENG 304

COMPSYS 703 (15 Points)**Advanced Intelligent Systems**

Selected topics from current research in robotics and intelligent systems, such as: navigation, human-robot interaction, control, programming, path planning, problem solving, pattern recognition, artificial neural networks, fuzzy systems, genetic algorithms.

Prerequisite: COMPSYS 406 or ELECTENG 707

COMPSYS 704 (15 Points)**Advanced Embedded Systems**

Selected topics from current research in embedded systems, such as: models of computation, architectures, distributed embedded systems, systems-on-chip, real-time operating systems, heterogeneous models of computation, architectures and technologies, formal verification, model-checking.

Prerequisite: 15 points from COMPSYS 402-404, 701 or ELECTENG 423

COMPSYS 705 (15 Points)**Formal Methods for Engineers**

Validation versus Verification, Formal models, Formal Specification: Process Algebraic, Logic Based, Temporal Logic, Methods of Verification: Bisimulation, Model Checking, Theorem Proving, State Space explosion problem and solutions: BDDs, Symbolic Model Checking, Modular Verification. Verification of HDL designs, Tools: STeP, VIS, NuSMV.

Prerequisite: COMPSYS 302 and COMPSYS 305 or ELECTENG 304

COMPSYS 706 (15 Points)**Speech and Language Processing**

Introduction to the fundamentals of speech and language processing. Concepts, methods and applications of speech signal processing. Principles

of speech analysis, coding, modelling, recognition, synthesis and language processing.

Prerequisite: ELECTENG 413

COMPSYS 707 (15 Points)

Advanced Microcomputer Architecture

Hardware and software approaches for instruction-level parallel processing, multiprocessors and multithreading, embedded multiprocessing and memory systems, architectures for embedded multiple processors and networks on chip, dynamic reconfigurable architectures.

Prerequisite: 15 points from COMPSYS 304, ELECTENG 304, SOFTENG 363

COMPSYS 710 (15 Points)

Studies in Computer Systems Engineering 1

Advanced courses on topics to be determined each year by the Head of Department.

COMPSYS 711 (15 Points)

Studies in Computer Systems Engineering 2

Advanced courses on topics to be determined each year by the Head of Department.

COMPSYS 712 (15 Points)

Studies in Computer Systems Engineering 3

Advanced courses on topics to be determined each year by the Head of Department.

COMPSYS 713 (15 Points)

Studies in Computer Systems Engineering 4

Advanced courses on topics to be determined each year by the Head of Department.

COMPSYS 714 (15 Points)

Studies in Computer Systems Engineering 5

Advanced courses on topics to be determined each year by the Head of Department.

COMPSYS 715 (15 Points)

Studies in Computer Systems Engineering 6

Advanced courses on topics to be determined each year by the Head of Department.

COMPSYS 787 (15 Points)

Project X

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

COMPSYS 788A (15 Points)

COMPSYS 788B (15 Points)

Project Y

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in COMPSYS 788 A and B

COMPSYS 789 (30 Points)

Project Z

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

COMPSYS 790 (8.57 Points)

ME Research Proposal (Computer Systems)

Available to transition students only.

COMPSYS 796A (60 Points)

COMPSYS 796B (60 Points)

ME Thesis (Computer Systems)

A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in COMPSYS 796 A and B

Electrical and Electronic Engineering

Stage I

ELECTENG 101 (15 Points)

Electrical and Digital Systems

An introduction to electrical, computer and electronic systems and technology. Digital circuits and analysis techniques, computer organisation. Analog circuits and analysis techniques. Inductive power transfer, power systems and electric machines. Communication systems.

Stage II

ELECTENG 202 (15 Points)

Circuits and Systems

This course aims to provide a good understanding of the way electrical circuits work. It covers DC and AC circuit theorems and analysis; transient analysis, including the Laplace transform; transfer functions; AC power calculations; and time and frequency representation of signals.

Prerequisite: ELECTENG 101

ELECTENG 203 (8.57 Points)

Software Design 1E

A project-based course with extensive hands-on programming experience. Includes the fundamentals of a high-level programming language, the development environment, programming style and use of standard libraries, and introduction to algorithms, data abstraction and elementary data structures. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: COMPSYS 202

ELECTENG 204 (15 Points)

Engineering Electromagnetics

Electrical conduction theories, conducting materials and insulators, magnetic and dielectric properties and materials, electrostatics and magnetostatics, steady electric currents, the magnetic field of steady electric currents, Ampere's law and its applications, electromagnetic induction, Faraday's law and its applications, electromagnetism, simple transmission lines, magnetic circuits, permanent magnets, inductors, transformers, introduction to electrical machines.

Prerequisite: ELECTENG 101

ELECTENG 206 (8.57 Points)

Engineering Design 2E

An appreciation of the design process as applied to various electrical and electronic engineering systems. Design skills will be developed through a variety of engineering projects which will typically include elements of: electric wiring conventions, introduction to printed circuit design and CAD, design of simple electronic circuits using op-amps. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ELECTENG 209

ELECTENG 207 (8.57 Points)

Microelectronic Circuits

An introduction to semiconductor devices and their applications. Topics covered include: diodes, bipolar junction transistors, field-effect transistors and operational amplifiers, device models, terminal characteristics, biasing, coupling and design techniques, application to regulators, signal amplifiers, power amplifiers, switches and special

circuits. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ELECTENG 210

ELECTENG 208 (15 Points)

Electric Circuit Analysis

Aims to provide a good understanding of the way electrical circuits work. The course covers DC and AC circuit theorems and analysis. It also introduces some semiconductor devices (diodes, transistors and operational amplifiers) and gives examples of their applications.

Prerequisite: ELECTENG 101

Restriction: ELECTENG 202

ELECTENG 209 (15 Points)

Analogue and Digital Design

This project-based course provides an introduction to real-world design of analogue and digital circuits. Practical skills will be gained in electronic circuit analysis, use of CAD tools, PCB design and construction, circuit testing and calibration using laboratory equipment. Appropriate design methodology will be developed in a practical framework.

Prerequisite: ELECTENG 101, 202, ELECTENG 205 or COMPSYS 201, ELECTENG 207 or 210

ELECTENG 210 (15 Points)

Electronics 1

An introduction to semiconductor devices (diodes, bipolar junction transistors, field-effect transistors, operational amplifiers) and their applications. Device operation, device models and terminal characteristics. Biasing, coupling and bypass techniques. Small-signal analysis. Signal amplifiers, oscillators and power amplifiers. Switches and sensors.

Prerequisite: ELECTENG 101

Stage III

ELECTENG 303 (15 Points)

Systems and Control

Introduction to linear, time-invariant, continuous-time system theory from both a time-domain and frequency domain standpoint. This leads on to the fundamental body of knowledge underlying the control and enhancement of system behaviour, with application to the analysis and control of electrical systems.

Prerequisite: ELECTENG 202

ELECTENG 305 (15 Points)

Electronics 2

The operation, analysis and design of a range of electronic devices and systems will be discussed, taking examples from the full spectrum of electrical engineering. Such analysis will consider non-ideal circuit models and their frequency dependence. Selected applications will be taken from the fields of signal conditioning, amplifiers, communications systems and energy conversion.

Prerequisite: ELECTENG 202, 207 or 210

ELECTENG 306 (8.57 Points)

Transmission Lines and Systems

The basic concepts of electromagnetism are completed with a formal treatment of Maxwell's equations and their applications including both transmission lines and electromagnetic waves. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ELECTENG 307

ELECTENG 307 (15 Points)

Transmission Lines and Systems

The basic concepts of electromagnetism are completed with a formal treatment of Maxwell's equations and their applications, including electromagnetic wave propagation, transmission lines, the Smith chart, and an introduction to antennas and radio systems, EMI and RFI.

Prerequisite: ELECTENG 204

ELECTENG 309 (15 Points)

Power Apparatus and Systems

This course introduces students to fundamentals of electric machinery and power system components. It covers theory, control and practical aspects of electric machines and apparatus as well as their applications in relation to power electronics.

Prerequisite: ELECTENG 204

ELECTENG 310 (15 Points)

Electrical Engineering Design 1

An appreciation of the design process as applied to various electrical and electronic engineering systems. Design skills are enhanced through a variety of engineering projects which typically introduce students to modelling, simulation and analogue and digital electronic hardware design.

Prerequisite: ELECTENG 202, ELECTENG 203 or COMPSYS 202, ELECTENG 205 or COMPSYS 201, ELECTENG 206 or 209, ELECTENG 207 or 210

ELECTENG 311 (15 Points)

Electrical Engineering Design 2

The formal introduction to the design process is completed by one or more open-ended projects which typically include elements of design from concept to working prototype.

Prerequisite: ELECTENG 310 or ELECTENG 203, 205, 206, 207

Stage IV

ELECTENG 401A (15 Points)

ELECTENG 401B (15 Points)

Research Project

A student is required to submit a report on project work carried out on a topic assigned by the Head of Department. The work shall be supervised by a member of staff.

Prerequisite: ELECTENG 303, 305, ELECTENG 301 or 310 and 311

To complete this course students must enrol in ELECTENG 401 A and B

ELECTENG 411 (15 Points)

Power Systems

Power system network modelling; power system analysis – load flow, fault, stability, power quality; control of real and reactive power.

Prerequisite: ELECTENG 302 or 309

ELECTENG 412 (15 Points)

Communication Systems

Analogue modulations, AM and FM modulation. Noise. Noise in AM and FM systems. Broadband systems: FDM, TDM, PCM. Information theory, data networks, waveform coding and data compression, baseband data transmission. Introduction to digital systems: Digital modulation.

Prerequisite: ELECTENG 303

ELECTENG 413 (15 Points)

Signal Processing

Analogue signals and systems: Signal processing

concepts and tools for analysing deterministic and random continuous-time signals and systems. Digital signals and systems: Discrete-time deterministic signal analysis, digital filters and transforms, including the FFT. Digital Signal Processor (DSP) architectures and DSP applications.

Prerequisite: ELECTENG 303

ELECTENG 414 (15 Points)

Power Electronics

This course introduces students to selected building blocks in power electronics by way of a practical design project utilising modern power electronic converters with supporting lectures that include: inductive power transfer, switched mode DC-DC converter design and control, high frequency magnetics design, semiconductor switches, practical design issues, controlled rectifiers and PWM converters with application to conventional and brushless DC motors.

Prerequisite: ELECTENG 303

ELECTENG 415 (15 Points)

Special Topics 1

An advanced course on topics to be determined each year by the Head of Department.

ELECTENG 416 (15 Points)

Analog and Digital Filter Synthesis

Filter concepts and network functions, a review of approximation techniques and frequency transformations, leading to a thorough treatment of passive, active and digital filter implementations.

Prerequisite: ELECTENG 303

ELECTENG 421 (15 Points)

Radio Systems

Transmission lines and waveguides, impedance matching, devices. Radio propagation, antennas and arrays. Radio system design - mobile, point-to-point, area coverage.

Prerequisite: ELECTENG 307 or 302 or 306

ELECTENG 422 (15 Points)

Control Systems

State space analysis, relationship to transfer function methods, controllability and observability, multivariable plant. Computer simulation. Stability considerations. State variable feedback. Digital control system, design and realisation of digital controllers, adaptive controllers. Nonlinear systems, phase-plane and describing function techniques, Liapunov's method of stability analysis, design of controllers for non-linear systems. Variable structure systems.

Prerequisite: ELECTENG 303

ELECTENG 424 (15 Points)

Special Topics 2

An advanced course on topics to be determined each year by the Head of Department.

ELECTENG 426 (15 Points)

Digital Communications

Advanced principles and techniques in digital transmission systems: signal and information coding, data compression, digital modulation, digital transmission, error detection and correction. Digital networks. Information theory. Traffic theory.

Prerequisite: ELECTENG 303, 412

ELECTENG 428 (15 Points)

Sensors and Measurement

Sensors: Principles of operation. Technologies. Applications: environmental and process monitoring,

NDT, subsurface sensing, landmine detection, structural integrity, archaeological site evaluation. Smart sensors and MEMS. Sensor interfacing and signal conditioning. Measurement: Units, accuracy, standards, calibration. Time domain. Pulse parameters. Frequency domain. Transmission systems. TDR. Signal sources. Counters. Modulation-domain. Introduction to ATE.

Prerequisite: ELECTENG 305

Postgraduate Courses

ELECTENG 701 (15 Points)

Wireless Communication

Aspects of the design and planning of wireless communication systems. Introduction to cellular system design. Issues related to radio propagation: multipath, path loss prediction, channel characterization. System aspects: cellular technologies, system planning and reliability estimation. Wireless systems and standards.

Prerequisite: ELECTENG 421

ELECTENG 702 (15 Points)

Applied Electromagnetics

Selected topics in electromagnetic theory. Consideration will be given to both analytical and numerical techniques.

Prerequisite: ELECTENG 307 or 302 or 306

ELECTENG 703 (15 Points)

Advanced Power Systems

Electricity markets – structure, pricing, optimization. Application of power electronics to power systems. Distribution system issues. Integration of DG/renewable sources to bulk power systems.

Prerequisite: ELECTENG 411

ELECTENG 704 (15 Points)

Advanced Control Systems

Theory of modern control systems with emphasis on optimization techniques for both deterministic and stochastic processes. State-space modelling of dynamic systems and choice of suitable performance criteria. Adaptive, fuzzy logic and sliding mode control systems.

Prerequisite: ELECTENG 422

ELECTENG 705 (15 Points)

Heavy Current Electronics

Selected advanced topics in the design and control of power electronics are presented. Topics include: analysis of power electronic circuits using state space techniques with suitable applications; design and application of switch mode resonant converters; scalar and vector control of AC induction motors; advanced magnetics modelling.

Prerequisite: ELECTENG 414

ELECTENG 706 (15 Points)

Digital Signal Processing

Advanced digital signal processing concepts and techniques for analysing discrete-time deterministic and random signals and systems. Stochastic signal description and analysis, system response to stochastic signals. Adaptive systems and applications. Multi-rate techniques. Digital Signal Processor (DSP) implementation strategies and real-world issues.

Prerequisite: ELECTENG 413

ELECTENG 709 (15 Points)

Image Processing and Computer Vision

Two-dimensional signals and systems and methods of analysis. Digital image manipulation, enhancement

and restoration techniques. Two-dimensional digital filters and their application. Colour image processing. Computer vision concepts and tools. Quantitative image analysis and information extraction.

Prerequisite: ELECTENG 413

ELECTENG 711 (15 Points)

Studies in Electrical and Electronic Engineering 1

Advanced courses on topics to be determined each year by the Head of Department.

ELECTENG 712 (15 Points)

Studies in Electrical and Electronic Engineering 2

Advanced courses on topics to be determined each year by the Head of Department.

ELECTENG 713 (15 Points)

Studies in Electrical and Electronic Engineering 3

Advanced courses on topics to be determined each year by the Head of Department.

ELECTENG 714 (15 Points)

Studies in Electrical and Electronic Engineering 4

Advanced courses on topics to be determined each year by the Head of Department.

ELECTENG 715 (15 Points)

Studies in Electrical and Electronic Engineering 5

Advanced courses on topics to be determined each year by the Head of Department.

ELECTENG 716 (15 Points)

Studies in Electrical and Electronic Engineering 6

Advanced courses on topics to be determined each year by the Head of Department.

ELECTENG 720 (15 Points)

Microwave Engineering

Microwave systems, waveguides, passive components, resonators and filters. Microwave network theory, waveguide discontinuities. Microwave measurements. Aperture antennas.

Prerequisite: ELECTENG 421

ELECTENG 787 (15 Points)

Project X

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

ELECTENG 788A (15 Points)

ELECTENG 788B (15 Points)

Project Y

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in ELECTENG 788 A and B

ELECTENG 789 (30 Points)

Project Z

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

ELECTENG 790 (8.57 Points)

ME Research Proposal (Electrical and Electronic)

Available to transition students only.

ELECTENG 796A (60 Points)

ELECTENG 796B (60 Points)

ME Thesis (Electrical and Electronic)

A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in ELECTENG 796 A and B

Energy Technology

Diploma Courses

GEOATHERM 601 (15 Points)

Geothermal Resources and Their Use

Basic features of geothermal resources, their classification and development, assessment of reservoirs, fluid production and steamfield equipment, methods of electricity generation, reservoir engineering, environmental considerations, development planning, geothermal project economics.

GEOATHERM 602 (15 Points)

Geothermal Energy Technology

Background information on earth science, thermodynamics, fluid mechanics and heat transfer, field work demonstrating exploration techniques, introduction to groundwater hydrology, corrosion and scaling.

GEOATHERM 603 (15 Points)

Geothermal Exploration

Geology (mapping geothermal fields and discharge features, reservoir permeability, drillhole logging, geothermal hazards). Geochemistry (chemistry of geothermal fluids, aqueous and gaseous geothermometers, boiling and mixing effects). Geophysics (rock properties, principles of gravity, magnetic, electric, seismic and thermal methods used for geothermal exploration).

GEOATHERM 620 (15 Points)

Geothermal Engineering

Principles of heat and mass transfer, principles of energy cycles, well measurement and testing, basic components of fluid production and utilization, concepts of energy conversion, optimization, criteria for good design and plant maintenance, environmental monitoring.

GEOATHERM 689 (15 Points)

Geothermal Project

Based on a study using field, lab or theoretical methods, students are required to submit a report on some aspect of geothermal exploration, development or exploitation.

Engineering, General

Stage I

ENGEN 100G (15 Points)

Engineering and Society

A study of advances in Engineering and Technology which have changed the world. The course will explore themes such as transportation (road, rail and flight), communications, electronics and computers, manufacture of chemicals and drugs, energy (coal, oil and electricity). The interaction between engineering advances and human society will be emphasized.

ENGEN 104 (8.57 Points)

Professional Development 1

Introduction to professional engineering: the role of professional engineers and professional bodies; professional skills including engineering documentation.

Available to transition students only.

Prerequisite: Departmental approval required

ENGGEN 110 (8.57 Points)
Engineering Design 1A

An introduction to engineering design and the design process. Overview of the practice of engineering design. 3-D visualisation and representation, graphical communication and graphical problem-solving. Exercises in conceptual design and computer-aided drawing.

Available to transition students only.

Prerequisite: Departmental approval required

ENGGEN 111 (8.57 Points)
Engineering Design 1B

The design process and introduction to product development. Projects in preliminary design; conceptual design and 3-D solid modelling techniques. Available to transition students only.

Prerequisite: Departmental approval required

ENGGEN 115 (15 Points)
Introduction to Engineering Design

The aim of the course is to develop an appreciation of design as a key aspect of professional engineering. Course elements: sketching and interpretation of engineering drawings; preparation of drawings using Computer Aided Design (CAD) software; design projects, some of which will require teamwork and cover design-build-test activities; an introduction to the engineering design process.

ENGGEN 121 (15 Points)
Engineering Mechanics

An introduction to mechanics including: planar forces, free body diagrams, planar equilibrium of rigid bodies, friction, distributed forces, internal forces, shear force and bending moment diagrams, hydrostatics, kinematics and kinetics of particles, work and energy, relative motion, of rigid bodies in a plane.

ENGGEN 131 (15 Points)
Introduction to Engineering Computation and Software Development

Introduction to problem solving in engineering through the use of the software package MATLAB, and the high level programming language C.
Restriction: ENGSCI 131

ENGGEN 140 (15 Points)
Biology and Chemistry for Engineers

Introduction to chemical and biological systems. The application of engineering analysis and design techniques to facilitate understanding the multiscale structure, function and interactions of such systems. The use of research case studies to illustrate systems approaches to chemistry and biology.

ENGGEN 150 (15 Points)
Advanced Mechanics and Mathematical Modelling

An accelerated course replacing ENGGEN 121 and ENGSCI 111 for well-prepared and conjoint students. Topics include: Free body diagrams, equilibrium of rigid bodies, internal forces, shear force and bending moment diagrams, work and energy, motion of particles and rigid bodies. Introduction to mathematical modelling. Differentiation and integration, numerical integration. Differential equations, Vector and matrix algebra, geometry, Introduction to probability.

Restriction: ENGGEN 121, ENGSCI 111

ENGGEN 199 (0 Points)
English Language Competency

To complete this course students must attain a level

of competency in the English language as determined by the School of Engineering.
This course must be completed prior to enrolling in Part III of the Bachelor of Engineering degree.

Stage II**ENGGEN 202 (8.57 Points)**
Professional Development 2

Engineering in society. Topics include: professional ethics, cultural perspectives, critical events in engineering history, wealth creation and intellectual property, and further development of professional skills.

Available to transition students only.

Prerequisite: Departmental approval required

ENGGEN 203 (8.57 Points)
Sustainability Engineering

Basic principles of sustainability; issues and practices that affect the sustainable use of resources and the impact on the environment; the application of engineering to sustainability issues, and engineering solutions to achieve sustainability.

Available to transition students only.

Prerequisite: Departmental approval required

ENGGEN 204 (15 Points)
Technical Communication for Engineers

The communication of complex engineering material will be emphasised in the following ways: the use of appropriate engineering graphical software at an advanced level; the use of appropriate multi-media; visual and spoken presentation, in styles appropriate to seminars, conferences, and presentations to technological industries; the construction of industrial displays; and the preparation of engineering reports.

ENGGEN 299 (0 Points)
Workshop Practice

To complete this course enrol in ENGGEN 299 A and B, or ENGGEN 299

Stage III**ENGGEN 302 (17.14 Points)**
Professional Development 3

Engineering management — an introduction to modern theory and practice of management, with particular reference to engineering projects and enterprises. Available to transition students only.

Restriction: 670.301

ENGGEN 303 (15 Points)
Management for Engineers

An introduction to modern theory and practice of management, including project, quality and financial management appropriate to the engineering profession.

Prerequisite: ENGGEN 104 or 199

Restriction: ENGGEN 302

Stage IV**ENGGEN 400 (25.71 Points)**
Project

Available to transition students only.

Prerequisite: Departmental approval required

ENGGEN 402 (8.57 Points)
Professional Development 4

Professional practice and related issues — the engineer's role in the profession and the community, including ethical, legal and cultural responsibilities.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ENGGEN 403

ENGGEN 403 (15 Points)

Professional and Sustainability Issues

Issues of particular relevance to the engineering profession including those relating to the law, ethics, culture and sustainability.

Restriction: ENGGEN 402

ENGGEN 499 (0 Points)

Practical Work

To complete this course students must enrol in ENGGEN 499 A and B, or ENGGEN 499

Diploma Courses

ENGGEN 601 (15 Points)

Case Studies in Engineering 1

The case study may include aspects of design or analysis, a survey and/or evaluation of a problem in any branch of engineering. A student is required to submit a report.

ENGGEN 602 (15 Points)

Case Studies in Engineering 2

The case study may include aspects of design or analysis, a survey and/or evaluation of a problem in any branch of engineering. A student is required to submit a report.

ENGGEN 611 (17.14 Points)

Case Studies in Operations Research

A detailed examination of an operations research application, consideration being given to the problem formulation, modelling and solution implementation. A report must be submitted. Available to transition students only.

ENGGEN 622 (15 Points)

Advanced Topics in Engineering 1

Courses on topics determined each year by the Associate Dean Postgraduate in the Faculty of Engineering.

ENGGEN 623 (15 Points)

Advanced Topics in Engineering 2

Courses on topics determined each year by the Associate Dean Postgraduate in the Faculty of Engineering.

Postgraduate Courses

ENGGEN 760A (34.28 Points)

ENGGEN 760B (34.28 Points)

Project in Operations Research

Available to transition students only.

Prerequisite: Departmental approval required

To complete this course students must enrol in ENGGEN 760 A and B

ENGGEN 762 (20 Points)

Project M

The student will be required to submit a report on a project supervised by a member of the academic staff. The project should relate to a contemporary situation in an organisation selected by the candidate and may take the form of an evaluation of modern advances in engineering management practices, the development of new management strategies or an industrial case study.

Corequisite: ENGGEN 763

ENGGEN 763 (15 Points)

Research Paper

The student will be required to write a research paper of publishable quality on a project supervised by a member of the academic staff. Where possible this project should relate to the analysis of a contemporary situation in an organisation, selected by the candidate, and presented in an academic context. The research paper may present the results of a survey or an evaluation of a particular advance in engineering management practice or the development of a new management strategy or an industrial case study or the description of an engineering management oriented computer software package.

Corequisite: ENGGEN 762

ENGGEN 790 (8.57 Points)

ME Research Proposal (Engineering)

Available to transition students only.

ENGGEN 796A (60 Points)

ENGGEN 796B (60 Points)

ME Thesis (Engineering)

A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in ENGGEN 796 A and B

ENGGEN 798A (60 Points)

ENGGEN 798B (60 Points)

Master of Operations Research Thesis

To complete this course students must enrol in ENGGEN 798 A and B

Engineering Science

Stage I

ENGSCI 111 (15 Points)

Mathematical Modelling 1

Introduction to mathematical modelling. Differentiation and integration (polynomials, trigonometric, exponential, logarithmic, hyperbolic and rational functions). Integration by parts, substitution and numerical integration. Differential equations and their solutions (including Euler's method). Complex numbers and roots of functions. Vector and matrix algebra, geometry, transformations, sets of linear equations, curve fittings. Introduction to statistics and 'R'.

ENGSCI 131 (8.57 Points)

Engineering Computing

Introduction to computing for engineers. Problem-solving and programming using the MATLAB package. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ENGGEN 131

Stage II

ENGSCI 211 (15 Points)

Mathematical Modelling 2

First and second order ordinary differential equations and solutions. Laplace transforms. Taylor series and series in general. Multivariate and vector calculus including divergence, gradient and curl. Further linear algebra with partial pivoting. Fourier series and transforms. Application of the techniques through appropriate modelling examples. Introductory data analysis.

Restriction: ENGSCI 212, 213

ENGSCI 213 (15 Points)
Mathematical Modelling 2SE

Probability theory, random variables and distributions, statistics, linear algebra, discrete mathematics, series and approximation, recurrences, linear programming, Fourier series and transforms.

Restriction: ENGSCI 211, ENGSCI 212

ENGSCI 231 (8.57 Points)
Computational Techniques 1

Visual basic programming. Basic concepts of numerical computation. Solution of linear equations by LU factorisation, pivoting, numerical stability; ill-conditioning. Numerical integration via Trapezoidal, Simpson, Gauss and Adaptive rules. Introduction to numerical solution of ODEs via Euler and Improved Euler methods. Introduction to Lagrange interpolation and splines. Nonlinear equations via Bisection, secant, regula falsi and Newton methods. Sorting and searching.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ENGSCI 233

ENGSCI 232 (8.57 Points)
Computer Systems

Introduction to digital logic, computer system design, and simple hardware interfacing. Laboratory time is used to develop hardware and software for a real-time data collection system. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ENGSCI 233

ENGSCI 233 (15 Points)
Computational Techniques and Computer Systems

Introduction to digital electronics, computer organisation, computational techniques, and digital signal processing. Digital gates, combinatorial and synchronous circuits, data representation, instruction sets, memory, hardware interfacing. Numerical computation, numerical algorithms (a selection from numerical solution of ODEs, solution of linear equations, interpolation, numerical integration, nonlinear equations, sorting). Digital signals, FIR filters, convolution, frequency response, Z-transform, IIR filters.

Restriction: BIOMENG 233, ENGSCI 231, 232, 272

ENGSCI 255 (15 Points)
Modelling in Operations Research

Emphasises the relationship between business and industrial applications and their associated operations research models. Software packages will be used to solve practical problems. Topics such as: linear programming, transportation and assignment models, network algorithms, queues, inventory models and simulation will be considered.

Prerequisite: 15 points at Stage 1 in Statistics or Mathematics or Engineering

Restriction: STATS 255

ENGSCI 261 (8.57 Points)
Engineering Design 2ES

Further development of problem-solving skills and group project work. The use of computer tools in engineering design, including advanced spreadsheeting integrated with solid modelling. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ENGSCI 263

ENGSCI 262 (8.57 Points)
Modelling in Engineering

Introduction to concepts of modelling of engineering

problems, including model formulation, dimensional analysis, solution procedures, comparisons with reality, and shortcomings, with examples from elementary mechanics, structures, hydrostatics, one-dimensional heat, diffusion and fluid motion. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ENGSCI 263

ENGSCI 263 (15 Points)
Modelling and Design 1

Introduction to concepts of modelling of engineering problems, including model formulation, dimensional analysis, solution procedures, comparisons with reality, and shortcomings, with examples from elementary mechanics, structures, hydrostatics, one-dimensional heat, diffusion and fluid motion. Further development of problem-solving skills and group project work. The use of computer tools in engineering design, including advanced spreadsheeting integrated with solid modelling.

Restriction: ENGSCI 261, 262

ENGSCI 271 (8.57 Points)
Modelling in Bioengineering

Introduction to concepts of modelling of bioengineering problems, including: model formulation, dimensional analysis, solution procedures, comparisons with reality, and shortcomings, with examples from elementary biomechanics, biostructures, hydrostatics, one-dimensional heat, diffusion and fluid motion. Available to transition students only.

Prerequisite: Departmental approval required

Stage III**ENGSCI 311 (15 Points)**
Mathematical Modelling 3

A selection from: ordinary differential equations, systems of equations, analytical and numerical methods, non-linear ODEs, partial differential equations, separation of variables, numerical methods for solving PDEs, models for optimization, industrial statistics, data analysis, regression, experimental design reliability methods, process control.

ENGSCI 312 (8.57 Points)
Mathematical Modelling 3ES

Mathematical modelling using ordinary and partial differential equations.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ENGSCI 313, 314, STATS 255

ENGSCI 313 (15 Points)
Mathematical Modelling 3ECE

Complex Analysis, including complex numbers, analytic functions, complex integration, Cauchy's theorem, Laurent series, residue theory; Laplace transforms; Modelling with partial differential equations, including electronic and electrical applications; Fourier Analysis, Fourier transform, Fast Fourier transform; Optimization, including unconstrained and constrained models, linear programming and nonlinear optimization.

Restriction: ENGSCI 311, 312

ENGSCI 314 (15 Points)
Mathematical Modelling 3ES

Mathematical modelling using ordinary and partial differential equations. Probability. Conditional probability, random variables as models of a population, common distribution models, the Poisson process, applications to reliability. Exploratory data analysis, confidence intervals, tests of hypothesis, t-

tests, sample tests and intervals, paired comparisons. Introduction to one-way ANOVA. Linear and polynomial regression, regression diagnostics.
Restriction: ENGSCI 312, 321

ENGSCI 321 (8.57 Points)
Probability and Statistics

Probability. Conditional probability, common distribution models. Exploratory data analysis, confidence intervals, tests of hypothesis, t-tests, two sample tests, paired comparisons. Introduction to ANOVA. Linear regression, and regression diagnostics. Available to transition students only.

ENGSCI 331 (15 Points)
Computational Techniques

Numerical algorithms and their translation to computer code. A selection of topics from numerical solution of linear equations, eigen problems, ordinary differential equations, numerical integration, nonlinear equations, finite differences and partial differential equations.

ENGSCI 332 (17.14 Points)
Computer Systems and Control

Selected topics will be covered from: real time software design and specification, programming in assembly and high level languages, control system description, time response and feedback. Available to transition students only.

Prerequisite: Departmental approval required
Restriction: ENGSCI 343

ENGSCI 341 (8.57 Points)
Foundations of Continuum Mechanics

Vector calculus and integral theorems as applied to continuum field problems such as heat flow. Language, methodology and basic equations of continuum mechanics, including: the continuum hypothesis, indicial notation, basic kinematics, displacement, deformation, finite strain, small strain, plane strain, strain rate, traction, stress, plane stress, rotation of axes, transformation rules, principal directions, tensors, invariants, velocity fields, constitutive laws for a range of materials, isotropy, homogeneity, physical meaning of parameters in the constitutive equations for the isotropic elastic solid and the incompressible Newtonian fluid, derivation of Navier-Stokes and Navier's equations.

Available to transition students only.
Prerequisite: Departmental approval required
Restriction: ENGSCI 343

ENGSCI 342 (17.14 Points)
Modelling in Continuum Mechanics

Isotropic elasticity, homogeneous deformations, elastic moduli, plane stress and plane strain, solutions with radial symmetry. Airy stress function, compatibility and the biharmonic equation, solutions in polar coordinates, applications including fracture and contact, mechanics. Viscous flow, simple exact solutions of the Navier-Stokes equations. Steady flow over a flat plate, boundary layers. Ideal flow, velocity potential and stream function, 2-D flows. Introduction to turbulence and aerodynamics.

Available to transition students only.
Prerequisite: Departmental approval required
Restriction: ENGSCI 343

ENGSCI 343 (15 Points)
Continuum Mechanics

Vector calculus and integral theorems. Continuum hypothesis, indicial notation, deformation, strain, traction, stress, principal directions, tensors, invariants, constitutive laws, isotropy, homogeneity.

Navier-Stokes and Navier's equations. Isotropic elasticity, elastic moduli, plane stress and plane strain. Airy stress function, Viscous flow, simple solutions of the Navier-Stokes equations. Flow over flat plates, boundary layers. Ideal flow, velocity potential, stream function, 2-D flows.

Restriction: ENGSCI 341, 342

ENGSCI 361 (8.57 Points)
Engineering Design 3ES

Group projects are used to formulate design proposals, including costings for development and manufacture. Utilization of 3D CAD and FEM software during both design and analysis phases. Available to transition students only.

Prerequisite: Departmental approval required
Restriction: ENGSCI 363

ENGSCI 363 (15 Points)
Modelling and Design 2

Applications of elasticity and fluid dynamics theory to engineering problems including design and analysis of mechanical assemblies. Group projects to formulate design proposals, including costings for development and manufacture. Underlying Finite Element Modelling (FEM) and Continuum Mechanics concepts. Utilisation of 3D CAD and FEM software during both design and analysis phases.

Restriction: ENGSCI 361, 342

ENGSCI 372 (8.57 Points)
Bioinstrumentation 2

Measurement systems, transducer circuits (bioelectric, temperature, light, motion and force, pressure, flow, chemical). EITHER: Analogue signal processing, Fourier series, Fourier transform, Laplace transform, linear system description and solution. OR: Digital signals, FIR filters, convolution, frequency response, Z-transform, IIR filters. Available to transition students only.

Prerequisite: Departmental approval required
Restriction: ENGSCI 373

ENGSCI 391 (15 Points)
Optimization in Operations Research

Linear programming, the revised simplex method and its computational aspects, duality and the dual simplex method, sensitivity and post-optimal analysis. Network optimization models, maximum flow, shortest path and spanning tree algorithms. Transportation, assignment and transshipment models, and the network simplex method.

Prerequisite: 15 points from ENGGEN 150, ENGSCI 111, MATHS 208, 230, 250, 253, and one of COMPSCI 101, ENGGEN 131, ENGSCI 131, MATHS 162, STATS 220
Restriction: STATS 391

Stage IV

ENGSCI 400A (15 Points)

ENGSCI 400B (15 Points)
Research Project

An investigation carried out under the supervision of a member of staff on a topic assigned by the Head of Department of Engineering Science. A written report on the work must be submitted.

To complete this course students must enrol in ENGSCI 400 A and B

ENGSCI 401 (17.14 Points)
Special Topic in Engineering Science 1

Available to transition students only.
For BTEch students only

ENGSCI 402 (8.57 Points)
Special Topic in Engineering Science 2
 Available to transition students only.

ENGSCI 403 (17.14 Points)
Special Topic in Engineering Science 3
 Available to transition students only.

ENGSCI 404 (8.57 Points)
Special Topic in Engineering Science 4
 Courses on topics to be determined each year by the Head of Department of Engineering Science. Available to transition students only.

ENGSCI 415 (8.57 Points)
Mathematical Modelling 4B
 Students select two modules in mathematical modelling. Available to transition students only.
Restriction: ENGSCI 414

ENGSCI 416 (8.57 Points)
Mathematical Modelling 4C
 This course offers a selection of 12 lecture modules on advanced mathematical modelling in engineering to suit the needs of both final year engineering and postgraduate students. Some modules may be available from the MM3 options. Students select two modules. Available to transition students only.
Prerequisite: Departmental approval required
Restriction: ENGSCI 712

ENGSCI 441 (8.57 Points)
Bioengineering
 Biophysics of membrane channels and pumps. Mechanics of striated muscle. Cardiac electromechanics. Biomedical instrumentation and signal analysis. Body surface mapping. Forward and inverse problems of electrocardiology. Available to transition students only.

ENGSCI 442 (8.57 Points)
Fluid Mechanics
 Turbulence and turbulence modelling. Finite difference numerical techniques in computational fluid dynamics (CFD). Application of CFD to environmental flows and aerodynamics. Available to transition students only.

ENGSCI 443 (8.57 Points)
Solid Mechanics
 A variety of topics in engineering solid mechanics which could include composite materials, geomechanics, contact mechanics, fracture mechanics, rheology, constitutive theory and computational methods. Available to transition students only.

ENGSCI 450 (17.14 Points)
Computational Techniques 3A
 Students select four modules from topics such as finite elements, boundary elements, finite differences, C/C++ programming, network programming, heuristics and unconstrained nonlinear optimization, AMPL modelling language. Available to transition students only.
Restriction: ENGSCI 753, 760, 761

ENGSCI 451 (8.57 Points)
Computational Techniques 3B
 Students select two modules from those offered for ENGSCI 450. Available to transition students only.
Prerequisite: Departmental approval required
Restriction: ENGSCI 753, 760, 761

ENGSCI 452 (8.57 Points)
Computational Techniques 3C
 The following is explored through Matlab

programming. Singular value decomposition and ill-conditioning, orthogonal factorizations, least squares. Eigenproblems. Iterative methods for linear systems. Introduction to signal analysis. Different classes of signals are designed. An exploration of how such signals interact and modulate in real world problems.
 Available to transition students only.
Prerequisite: Departmental approval required
Restriction: ENGSCI 712

ENGSCI 453 (8.57 Points)
Advanced Computer Systems
 Object oriented-design programming and program design. High performance computing issues including: microprocessor architectures, memory organization and parallel computing. Available to transition students only.

ENGSCI 460 (17.14 Points)
Operations Research
 Dynamic programming. Integer programming. Lagrangian relaxation. An introduction to stochastic modelling and simulation. Multi-criteria optimization. Available to transition students only.
Prerequisite: Departmental approval required
Restriction: ENGSCI 760, 761

ENGSCI 461 (8.57 Points)
Advanced Simulation
 Builds on the simulation topics introduced in ENGSCI 460. Uniform and non-uniform random variate generation, input distribution selection, discrete-event simulation models, how discrete-event simulation software works, output analysis, variance reduction, optimization and simulation. Available to transition students only.
Prerequisite: Departmental approval required
Restriction: ENGSCI 763

ENGSCI 462 (8.57 Points)
Applied Statistics
 Reliability models, maintenance and inspection schemes. Statistical process control. Design and analysis of experiments for industrial applications including incomplete block, factorial, fractional factorial designs. Available to transition students only.

ENGSCI 463 (8.57 Points)
Scheduling
 Problems in production and machine scheduling, vehicle routing, facilities layout and personnel scheduling and rostering. Models and computational methods for the solution of scheduling problems. Available to transition students only.
Prerequisite: Departmental approval required
Restriction: ENGSCI 762

ENGSCI 464 (8.57 Points)
Stochastic Programming
 Models for planning under uncertainty. Two-stage and multi-stage programs with recourse. Decomposition methods. Scenario construction and solution validation. Available to transition students only.
Prerequisite: Departmental approval required
Restriction: ENGSCI 763

ENGSCI 471 (17.14 Points)
Computational Methods for Bioengineering
 Finite element basis functions. Galerkin methods for finite elements and boundary elements. Bioengineering applications in heat flow, gas transport, linear elasticity and fluid flow.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ENGSCI 753

ENGSCI 472 (17.14 Points)

Whole Organ Modelling

Advanced computational modelling of cells, tissues, organs and organ systems with an emphasis on integrative physiology and coupled field problems in bioengineering, and the use of models to interpret experimental results.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: ENGSCI 772

Postgraduate Courses

ENGSCI 701 (15 Points)

Studies in Engineering Science

An advanced course on topics to be determined each year by the Head of Department of Engineering Science.

Prerequisite: Departmental approval required

ENGSCI 711 (15 Points)

Advanced Mathematical Modelling

A selection of 12 lecture modules on mathematical modelling methods in engineering, including theory of partial differential equations, methods of characteristics, similarity solutions, asymptotic expressions, theory of waves, special functions, non-linear ordinary differential equations, calculus of variations, tensor analysis, complex variables, wavelet theory and other modules offered from year to year. Students select four modules.

Restriction: ENGSCI 414, 415

ENGSCI 712 (15 Points)

Studies in Mathematical Modelling and Computation

Advanced topics in mathematical modelling that involve computational techniques. One-third of the course covers computational linear algebra and its applications (with topics chosen from singular value decomposition, ill-conditioning, orthogonal factorizations, least squares, eigenproblems and iterative methods for linear systems. The remainder of the course deals with signal processing (including spectrum estimation of clean and noisy signals, time-frequency analysis, feature extraction, pattern matching, speech recognition, image processing, neural network models and the multi-layer perceptron).

Restriction: ENGSCI 416, 452

ENGSCI 720 (17.14 Points)

Seminar in Stochastic Operations Research

An advanced course in which students are required to present seminars on current developments in stochastic operations research.

Available to transition students only.

ENGSCI 721 (15 Points)

Advanced Numerical Methods

An advanced course on finite elements, boundary elements and finite differences.

Prerequisite: Departmental approval required

ENGSCI 740 (15 Points)

Advanced Continuum Mechanics

Applications of continuum mechanics to problems in biomechanics, fluid mechanics and solid mechanics. Including topics such as large deformation elasticity theory applied to soft tissues, inviscid flow theory,

compressible flows, viscous flows, meteorology, oceanography, coastal ocean modelling, mixing in rivers and estuaries. Fracture, composite materials and geomechanics.

Restriction: ENGSCI 440

ENGSCI 741 (15 Points)

Studies in Continuum Mechanics 1

Turbulence and turbulence modelling. Advanced numerical techniques in computational fluid dynamics (CFD). Application of CFD to environmental flows and aerodynamics. A variety of topics in engineering solid mechanics which could include composite materials, geomechanics, contact mechanics, fracture mechanics, rheology, constitutive theory and computational methods.

Restriction: ENGSCI 442, 443

ENGSCI 742 (15 Points)

Studies in Continuum Mechanics 2

An advanced course in continuum mechanics covering topics in the mechanics of solids and fluids and other continua.

Prerequisite: Departmental approval required

ENGSCI 744 (15 Points)

Bioengineering

An introduction to the application of engineering principles and methods in biomedical research. Mechanical properties of living tissue - constitutive laws, structure/function relationships, myocardial and lung mechanics, haemodynamics. Biological control mechanisms. Electrophysiology. Instrumentation and measurement; principles and applications.

Restriction: ENGSCI 441

ENGSCI 753 (15 Points)

Computational Techniques in Continuum Mechanics and Bioengineering

Theoretical and applied finite element and boundary element methods for steady-state and time-dependent problems of heat flow, bioelectricity and linear elasticity.

Restriction: ENGSCI 450, 451, 471

ENGSCI 760 (15 Points)

Algorithms for Optimization

Meta-heuristics and local search techniques such as Genetic Algorithms, Simulated Annealing, Tabu Search and Ant Colony Optimization for practical optimization. Introduction to stochastic optimization, including discrete event simulation, decision analysis, Markov chains and Markov decision processes and dynamic programming.

Restriction: ENGSCI 450, 451, 460

ENGSCI 761 (15 Points)

Computational Optimization in Operations Research

Computational algorithms for integer programming and network programming. Use of modelling languages and databases.

Prerequisite: 15 points from ENGSCI 391, STATS 391

Restriction: OPSRES 392, ENGSCI 450, 451, 460

ENGSCI 762 (15 Points)

Advanced Topics in Operations Research

A course of advanced topics arising in the practical application of optimization models for machine and resource scheduling, routing applications, staff rostering and multiple objective functions.

Prerequisite: 15 points from ENGSCI 391, STATS 391

Corequisite: ENGSCI 761

Restriction: ENGSCI 463

ENGSCI 763 (15 Points)
Advanced Simulation and Stochastic Modelling

Models for planning under uncertainty. Two-stage and multi-stage programs with recourse, decomposition methods. Scenario construction and solution validation. Advanced simulation topics for discrete event and Monte-Carlo simulation including random variate generation, sampling and input distribution selection, output analysis, comparing alternatives, variance reduction techniques, optimization and simulation.

Prerequisite: 15 points from ENGSCI 391, STATS 391

Corequisite: ENGSCI 760

Restriction: ENGSCI 461, 464

ENGSCI 765 (15 Points)
Studies in Operations Research 1

An advanced course in recent developments in operations research and its applications.

Prerequisite: Departmental approval required

ENGSCI 766 (15 Points)
Studies in Operations Research 2

An advanced course in recent developments in operations research and its applications.

Prerequisite: Departmental approval required

ENGSCI 768 (15 Points)
Research Topics in Operations Research 1

Advanced topics in operations research such as decomposition, integerization, combinatorial optimization, stochastic optimization, game theory, smooth and non-smooth optimization, multicriteria decision making.

Prerequisite: 15 points from ENGSCI 391, STATS 391

Corequisite: ENGSCI 760, 761

Restriction: ENGSCI 791, 792

ENGSCI 769 (15 Points)
Research Topics in Operations Research 2

Advanced topics in Operations Research.

Prerequisite: 15 points from ENGSCI 391, STATS 391

Corequisite: ENGSCI 760, 761

ENGSCI 772 (15 Points)
Whole Organ Modelling

Advanced computational modelling of whole organs with an emphasis on integrative physiology and coupled field problems in bioengineering. Finite deformation elasticity theory and computational aspects. Current flow in excitable tissue. Finite element collocation techniques. Coupled finite element - boundary element problems.

Prerequisite: PHYSIOL 210 or MEDSCI 205, ENGSCI 371

Restriction: ENGSCI 472

ENGSCI 787 (15 Points)
Project X

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

ENGSCI 788A (15 Points)**ENGSCI 788B (15 Points)****Project Y**

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in ENGSCI 788 A and B

ENGSCI 789 (30 Points)
Project Z

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

ENGSCI 790 (8.57 Points)
ME Research Proposal (Engineering Science)

Available to transition students only.

ENGSCI 791 (17.14 Points)
Advanced Linear Optimization

Techniques for basis handling in the revised simplex method, sparsity considerations, column generation and decomposition methods, interior point methods for linear programming, introduction to game theory.

Available to transition students only.

ENGSCI 792 (17.14 Points)
Non-linear Optimization

Theory of constrained and unconstrained non-linear optimization, including optimality conditions, convex optimization, Karush-Kuhn-Tucker conditions, and computational techniques for important classes of these problems including Newton-Raphson methods, Quasi-Newton methods, trust regions, penalty function methods, quadratic programming, and sequential quadratic programming.

Available to transition students only.

ENGSCI 796A (60 Points)**ENGSCI 796B (60 Points)****ME Thesis (Engineering Science)**

A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in ENGSCI 796 A and B

Environmental Engineering

Stage II**ENVENG 244 (15 Points)****Environmental Engineering 1**

Water quality, water and wastewater characteristics - physical, chemical and biological treatments (unit operations and processes). Solid waste characteristics and disposal, hazardous waste treatment. Stormwater management.

Restriction: RESOURCE 244, ENVENG 243

Stage III**ENVENG 324 (8.57 Points)****Slope Engineering**

Site investigation for slope assessment. Geological appraisal of slope behaviour. Failure mechanisms, shear strength of soil and rock masses. Influence of groundwater. Evaluation of stability and risk. Slope instrumentation. Remedial measures.

Available to transition students only.

Prerequisite: Departmental consent required

Restriction: RESOURCE 324, CIVIL 422

ENVENG 333 (10 Points)**Engineering Hydrology**

Hydrologic processes. Analysis of atmospheric and surface waters. Design for atmospheric and surface waters. Occurrence of groundwater. Groundwater levels and environmental influence. Groundwater movement. Well hydraulics and design.

Restriction: RESOURCE 333

ENVENG 341 (15 Points)**Environmental Engineering 2**

Examines natural environmental processes and their relevance to engineering. Soil and water chemistry,

equilibrium and organic chemistry, microbiology, biochemistry and biological processes will be examined, focusing on the application of these in engineering design, practice and management.

Restriction: RESOURCE 341

ENVENG 342 (15 Points)

Environmental Engineering Design

The applications of design practice in environmental engineering with a number of design projects. Elements of water and wastewater engineering. Landfill design and air pollution control.

Restriction: RESOURCE 342, ENVENG 405

ENVENG 343 (10 Points)

Environmental Engineering 3

Industrial waste sources, impacts, characteristics and management measures; environmental impact assessment; design of sampling and methods of risk assessment; cost-benefit analysis.

Stage IV

ENVENG 402 (15 Points)

Special Topic in Environmental Engineering 1

A course on a topic in environmental engineering to be determined each year by the Head of Department.

Restriction: RESOURCE 402

ENVENG 403 (15 Points)

Special Topic in Environmental Engineering 2

A course on a topic in environmental engineering to be determined each year by the Head of Department.

Restriction: RESOURCE 403

ENVENG 406A (15 Points)

ENVENG 406B (15 Points)

Research Project

Restriction: ENVENG 401

To complete this course students must enrol in ENVENG 406 A and B

ENVENG 407 (15 Points)

Special Topic in Environmental Engineering 3

A topic in environmental engineering to be determined each year by the Head of Department.

ENVENG 419 (15 Points)

Design Project

A design project requiring input from more than one engineering subdiscipline. The department will offer a number of projects from which the students may select. It will be possible for groups of students to work together on a project. Assessment will be based on a report and an oral presentation of the outcome of the project.

Restriction: RESOURCE 419

ENVENG 441 (15 Points)

Water and Wastewater Engineering

Chemistry and microbiology of water and wastewater treatment, flow models and reactors. Unit operations and process analysis and design. Treatment plant design and operation. Nutrient removal processes. Effluent and residues disposal.

Restriction: RESOURCE 441

ENVENG 443 (15 Points)

Integrated Solid Waste Management

Evolution of solid waste management. Sources, composition and properties of solid waste. Engineering principles. Separation, transformation and recycling of waste, materials. Integrated solid waste management. Planning issues.

Restriction: ENVENG 442

Postgraduate Courses

ENVENG 701 (15 Points)

Studies in Environmental Engineering 1

Advanced courses on topics to be determined each year by the Head of Department.

Restriction: RESOURCE 701

ENVENG 702 (15 Points)

Studies in Environmental Engineering 2

Advanced courses on topics to be determined each year by the Head of Department.

Restriction: RESOURCE 702

ENVENG 704 (15 Points)

Sustainable Resource Management

Wide-ranging review of the issues and techniques required for the sustainable management of resources.

Restriction: ENVENG 404

ENVENG 741 (15 Points)

Hazardous Substance Management

A review of topics in hazardous substance management including: substance classification, legislation and enforcement, storage and handling practices, occupational safety and health, emergency preparedness and response, risk evaluation and control.

Restriction: RESOURCE 741

ENVENG 744 (15 Points)

Environmental Engineering Processes Laboratory

Laboratory research methods (safety, sampling procedures, sample preservation, data analysis and report writing). Laboratory experiments exploring various physical, chemical and biological processes, such as sedimentation, chemical coagulation and precipitation, chlorination, reactor residence time distribution, activated carbon and anaerobic digestion.

ENVENG 745 (15 Points)

Modelling of Groundwater Flow and Pollutant Transport

Aquifer properties, principles of seepage and groundwater flow, solution techniques for two-dimensional flows, groundwater quality, contaminant transport in saturated and unsaturated media, biochemical transformation processes, multiphase flow and use of groundwater models.

ENVENG 746 (15 Points)

Surface Water Quality Modelling

Mass balance and steady state solutions for point and distributed loadings applied to rivers and lakes, feed-forward and feedback systems of reactors, mass transport in incompletely mixed systems, simple time-variable solutions, nutrient dynamics in water bodies and exchange with sediments, and eutrophication and toxic-substance modelling.

ENVENG 750 (15 Points)

Sustainability Engineering 2

An in-depth understanding of sustainability and engineering. The concept of sustainability engineering and engineering's relationship to global issues such as limitations on material and energy resources, pollution and global warming. Tools that engineers need to assist in resolving such problems, including design for environment, servicing, clean technologies and industrial ecology will be covered.

ENVENG 751 (15 Points)

Sustainable Technologies and Processes

Pollution prevention and clean engineering. Resource,

waste and energy auditing, resource management, cost/benefit analysis of sustainable technologies, technology and process assessment and design and management of sustainable technologies and processes.

ENVENG 752 (15 Points)
Risk Assessment

Introduction to risk concepts in an engineering framework, risk assessment: statistical, probability and reliability theory techniques for dealing with uncertainties with reference to natural (floods, earthquakes) and environmental hazards and risk for sustainability. Evaluation and management approaches for different types of risk.

ENVENG 753 (15 Points)
Sustainable Engineering Design

The principles of sustainable design, including design for environment, design for recycling, design for duration and design for reuse. Assessment of product design, appropriate product function, level of quality and life cycle. Students will be expected to provide input into effective, efficient and sustainable product design.

ENVENG 754 (15 Points)
Sustainability Engineering Seminar

A variety of relevant and current topics relating to sustainability engineering, including the impact of information technologies, GM engineering, nanotechnologies and other new engineering initiatives on society and means of ensuring that those technologies encourage sustainability. Students will assess such issues and discuss the relevance to engineering, sustainability and future development of technology and society.

ENVENG 787 (15 Points)
Project X

A student is required to submit a report on a topic assigned by the appropriate Head of Department.
Restriction: RESOURCE 787

ENVENG 788A (15 Points)
ENVENG 788B (15 Points)
Project Y

A student is required to submit a report on a topic assigned by the appropriate Head of Department.
Restriction: RESOURCE 788
To complete this course students must enrol in ENVENG 788 A and B

ENVENG 789 (30 Points)
Project Z

A student is required to submit a report on a topic assigned by the appropriate Head of Department.
Restriction: RESOURCE 789

ENVENG 790 (8.57 Points)
ME Research Proposal (Environmental)

Available to transition students only.
Restriction: RESOURCE 790

ENVENG 796A (60 Points)
ENVENG 796B (60 Points)

ME Thesis (Environmental)
A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.
Restriction: RESOURCE 796
To complete this course students must enrol in ENVENG 796 A and B

Mechanical Engineering

Stage II

MECHENG 211 (15 Points)
Thermofluids

The fundamentals of fluid mechanics, thermodynamics and heat transfer with practical applications to engineering devices and systems.

MECHENG 222 (15 Points)
Dynamics

Kinematics of particles, rectilinear and curvilinear motion, kinematics of rigid bodies in the plane. Kinetics of particles, systems of particles and rigid bodies. Impulse and momentum, mechanism motion in the plane. Vibration of a particle.

Prerequisite: 15 points from ENGGEN 121, 150

MECHENG 223 (15 Points)
Machines and Mechanisms

An introductory study of machines and mechanisms in terms of their function, design, manufacture and life. Aspects covered will include: gear trains, fluid power systems, electric motors, bearings, lubrication and wear, linkages, engines and manufacturing machines.

MECHENG 224 (15 Points)
System Dynamics Modelling, Simulation and Animation

The course introduces basics of modelling, simulation and animation of a dynamics of systems, structures, objects and devices. Simulations and animations lead to deeper understanding of dynamic phenomena in various fields of engineering as well as in economy, bio-medicine and sociology. The problems included throughout the course reinforce the mastery of both the theory and the practice of system dynamics.

MECHENG 232 (8.57 Points)
Engineering Design II M 1

Sound skills and principles of mechanical engineering design. Basics of engineering drawing including: orthographic, auxiliary and sectional views, proper dimensioning and tolerancing schemes, working and assembly drawings. Introduction to Computer-aided design (CAD): geometrical and solid modelling methods, feature-based design technology, parametric design, incorporation of designer's intent into CAD model, and generation of working and assembly drawings from the CAD tool.
Available to transition students only.

Prerequisite: Departmental approval required
Restriction: MECHENG 231, 234

MECHENG 233 (8.57 Points)
Engineering Design II M 2

Design process as a problem-solving activity and the design of simple structural and machine elements, and systems. Design as a teamwork activity. Continued application of the computer-aided design techniques and tools.

Available to transition students only.
Prerequisite: Departmental approval required
Restriction: MECHENG 231, 234

MECHENG 234 (15 Points)
Engineering Design II M

Sound skills and principles of mechanical engineering design. Basics of engineering drawing. Introduction to Computer-aided design (CAD): geometrical and solid modeling methods. Design process as a problem-solving activity and the design of simple structural and machine elements, and systems. Design as a

teamwork activity.

Prerequisite: ENGGEN 115 or (ENGGEN 110 and 111)

Restriction: MECHENG 232, 233

MECHENG 242 (15 Points)

Mechanics of Materials I

Statistically determinate stress systems; stress - strain relations. Bending of beams: stress - moment and moment - curvature relations; beam deflections; buckling of struts. Shear in joints, couplings, beams and circular shafts. General analysis of plane stress. Introduction to failure criteria by yield. Safety factors.

MECHENG 270 (15 Points)

Software Design

Fundamentals of software design and high-level programming making use of case studies and programming projects. Includes: requirements analysis, specification methods, software architecture, software development environments, software quality, modularity, maintenance, reusability and reliability; models of software development.

Stage III

MECHENG 311 (15 Points)

Thermal Engineering

Second Law of Thermodynamics, entropy. Cycles and applications. Heat transfer, heat exchangers.

MECHENG 312 (15 Points)

Mechatronics 1

Overview of elements of mechatronic systems. Fundamentals of electronic devices and circuits applied to mechanical systems. Topics covered include: interfacing and signal processing, sensors and actuators, data acquisition and virtual instrumentation, control technologies, system analysis and modelling.

MECHENG 313 (15 Points)

Real Time Software Design

An introduction into the design of real time software addressing issues such as software design and specification, software life cycle methods, microcontrollers, programming in assembly and high-level languages, and simulation and analysis tools.

MECHENG 322 (15 Points)

Control Systems

Modelling of systems dynamics: differential equations, Laplace transforms and transfer functions; linearization. Block diagrams and feedback. Time response and feedback, step response, steady-state errors and sensitivity, root-locus method. Frequency response: Bode and Nyquist methods, stability, gain and bandwidth. Controller design.

MECHENG 324 (8.57 Points)

Machine Dynamics

Kinematics of rigid bodies: velocity and acceleration diagrams, rotating reference frames. Kinetics of rigid bodies, gyroscopic forces and moments. Transient and forced vibrations of single and two-degree of freedom systems and applications. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: MECHENG 325

MECHENG 325 (15 Points)

Machine and Structural Dynamics

Kinetics: force-acceleration, work-energy, impulse

momentum. Forced and transient vibration of single degree of freedom systems and applications. Multi-component systems. Free and forced vibration of two degree of freedom systems. Rigid body kinetics in 3D: the inertia tensor, Euler's equations, gyroscopic motion. Flow induced vibrations: buffeting, vortex shedding, lock-in, flutter, galloping, etc. Structural response and mitigating measures.

Restriction: MECHENG 324

MECHENG 332 (8.57 Points)

Engineering Design III M 1

Good practice and standard methods in mechanical engineering design. Conceptual and detailed design in projects involving machine elements, engineering sciences and engineering mechanics. The focus is on fundamentals of mechanical engineering design. Available to transition students only.

Prerequisite: Departmental approval required

Restriction: MECHENG 331, 334, 370, 371

MECHENG 333 (8.57 Points)

Engineering Design III M 2

Good practice and standard methods in mechanical engineering design. Conceptual and detailed design in projects involving machine elements, engineering sciences, engineering mechanics, and manufacturing.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: MECHENG 331, 334

MECHENG 334 (15 Points)

Engineering Design III M

Good practice and standard methods in mechanical engineering design. Conceptual and detailed design in projects involving machine elements, engineering sciences and engineering mechanics. Some of the advanced computer-aided tools (eg, CAD, CAM, CAE) will be introduced and utilised in some projects.

Prerequisite: MECHENG 234, or MECHENG 232 and 233

Restriction: MECHENG 332, 333

MECHENG 340 (15 Points)

Mechanics of Materials II

States of stress and strain at a point in a general stress system. Generalised stress - strain relations for linearly elastic isotropic and orthotropic materials. Axisymmetric stress systems, including thick walled pressure cylinders. Elementary plasticity, including flow rules for strain hardening materials and applications to metal forming processes. Fracture mechanics for brittle materials. Introduction to fibre composite materials.

Restriction: MECHENG 341

MECHENG 341 (8.57 Points)

Strength of Materials

States of stress and strain at a point, analysis of stress under conditions of plane stress and plane strain, strain rosettes, generalized stress-strain relationships for linearly-elastic isotropic materials. Introduction to theories of failure in ductile and brittle materials.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: MECHENG 340

MECHENG 342 (8.57 Points)

Manufacturing Processes

An overview of manufacturing processes; metal-forming processes; macroscopic plasticity (yield, flow rules, plastic work, strain hardening, tensile

instability); extrusion, wire drawing, forging, rolling; single point cutting theory; introduction to welding, polymer processing.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: MECHENG 447

MECHENG 343 (8.57 Points)

Wood Physics and Mechanics

States of stress and strain at a point, analysis of stress under conditions of plane stress and plane strain, generalized stress-strain relationships for linearly elastic, anisotropic materials. Elastic properties and ultimate strength of wood and wood products. Elementary physical and mechanical properties of wood and their variations in relation to structure. Design of timber structures. Available to transition students only. Available only to students enrolled in the Wood and Woodfibre Composites option.

Prerequisite: Departmental approval required

Restriction: MECHENG 345

MECHENG 344 (15 Points)

Mechanical Wood Processing

Plant layout and design. Environmental facilities design. Mechanical processing of wood. Wood product manufacturing techniques. Available only to students enrolled in the Wood and Woodfibre Composites option.

MECHENG 345 (15 Points)

Wood Physics and Mechanics

States of stress and strain at a point, analysis of stress under conditions of plane stress and plane strain, generalized stress-strain relationships for linearly elastic, anisotropic materials. Elastic properties and ultimate strength of wood and wood products. Elementary physical and mechanical properties of wood and their variations in relation to structure. Design of timber structures. Available only to students enrolled in the Wood and Woodfibre Composites option.

Restriction: MECHENG 343

MECHENG 351 (8.57 Points)

Manufacturing Systems

An introduction to the procedures and technology aspects of typical manufacturing systems; basic concepts of plant and work design; automation; design of products; planning, implementation and monitoring of production processes; project-based introduction to the tools and techniques applied by professional engineers in modern manufacturing plants.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: MECHENG 352

MECHENG 352 (15 Points)

Manufacturing Systems

An introduction to the procedures and technological aspects of typical manufacturing systems; basic concepts of plant and work design; automation; design of products; planning, implementation and monitoring of production processes; project-based introduction to the tools and techniques applied by professional engineers in modern manufacturing plants.

Restriction: MECHENG 351

MECHENG 370 (15 Points)

Analog Circuit Design

An introduction to the design and analysis of analogue electronic circuits for various applications such as waveform generation circuits, signal amplification

and transformation, interfacing and high power applications.

MECHENG 371 (15 Points)

Digital Circuit Design

This course introduces a variety of techniques in digital electronic circuits design and analysis. Exposure to design of various circuits used in combinatorial, sequential logic, finite state machines, FPGA and interfacing with practical applications.

Stage IV

MECHENG 401 (15 Points)

Special Topic in Mechanical Engineering 1

Courses on special topics are to be determined each year by the Head of Department of Mechanical Engineering.

MECHENG 402 (15 Points)

Special Topic in Mechanical Engineering 2

Courses on special topics are to be determined each year by the Head of Department of Mechanical Engineering.

MECHENG 405 (15 Points)

Mechatronics 2

Modelling and analysis of electro-mechanical systems. Fundamentals of digital control and systems, embedded control using FPGA/CPLDs, and microprocessors applied to mechanical systems. Simulation tools and techniques, sensor and actuator selection and interfacing and signal processing systems.

Prerequisite: MECHENG 312

MECHENG 406 (15 Points)

Mechatronics Design

A range of projects that demonstrate the application and integration of the material taught in lecture courses to create practical intelligent products and manufacturing processes.

MECHENG 407 (8.57 Points)

Mechatronics Project 1

An innovative mechatronics project covering the design phases of problem analysis, specification, and conceptual design.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: MECHENG 462

MECHENG 408 (17.14 Points)

Mechatronics Project 2

Continuation of the mechatronics project started in MECHENG 407 and covering the design phases of detailed design, prototype implementation and verification.

Available to transition students only.

Prerequisite: Departmental approval required

Restriction: MECHENG 462

MECHENG 409 (15 Points)

Industrial Automation

Automation technologies used in the manufacturing and processing industry. Topics include: robotics, PLCs, industrial process visualization, data collection and supervisory control, robot sensors, computer vision systems, automated assembly systems, condition monitoring.

Prerequisite: MECHENG 312

MECHENG 411 (15 Points)

Building Services

Principles and practice of heating, ventilation, air-conditioning and refrigeration (HVAC&R),

psychrometry, heating/cooling loads, mass transfer and air quality, refrigeration/heat pump systems, cooling towers, pumps, fans, valves, pipes and ducts.

MECHENG 412 (15 Points)

Aerohydrodynamics

The study of fluid mechanics relevant to external flows, eg, wind turbines, yachts, aircraft or wind loadings on buildings, boundary layers, computational fluid dynamics.

MECHENG 413 (15 Points)

Energy Technology

Industrial thermodynamics and energy conversion/efficiency, power cycles, availability and irreversibility, simple combustion analysis, mass transfer, transient conduction, boiling and condensation, radiation.

MECHENG 421 (15 Points)

Dynamics, Vibrations and Spectral Analysis

Vibrations - causes and effects; multiple degree of freedom and continuous systems, modal analysis, analytical, approximate and numerical methods. Analytical mechanics, receptance modelling. Random signals, spectral analysis, digital spectral analysis, aliasing, leakage, random vibrations. Vibrations instrumentation, measurement and testing. Vibration treatment. Applications.

MECHENG 423 (15 Points)

Digital and Computer Control

Design and implementation of linear discrete controllers for mechanical and electro-mechanical systems. Classical Z-transform and state-space techniques including: PID, finite settling time designs, state feedback and optimal control. Implementation via simulation and computer control.

MECHENG 425 (15 Points)

Acoustics for Engineers

Wave equations, sources, directionality; behaviour of sound waves. Principles of active control for sound. The ear and hearing system. Measurement of sound fields. Philosophy of annoyance. Legal and Standards requirements. Sound fields in enclosures. Mass Law. General insulation equation. Materials as absorbers and reflectors, room acoustics, requirements in auditoria, sound system design principles and transducer performance.

MECHENG 431 (15 Points)

Engineering Design 4M

A variety of engineering projects requiring the development and communication of design solutions to a professional standard, and using a wide range of advanced engineering methods.

MECHENG 441 (15 Points)

Composite Materials

Properties and mechanics of composite materials; ductile, brittle and viscoelastic behaviour. Manufacture, analysis and design of laminates; sandwich composites.

MECHENG 444 (15 Points)

Chemical Wood Processing

Wood drying and preservation. Chemical processing operations important to wood-based industry. Recent advances in chemical modification of wood.

Prerequisite: MECHENG 343 or 345

MECHENG 445 (15 Points)

Woodfibre Composites

Introduction to wood-based composite materials, their processing, properties and design issues. Glued

wood products. Woodfibre reinforced polymeric composites.

Prerequisite: MECHENG 343 or 345

MECHENG 446 (15 Points)

Management for Wood Products Manufacturing

Relationship between a manufacturing enterprise and the business environment. Business statistics and quality control. Quality improvement. Wood products marketing. Job costing and engineering economics. Customer research methods. Wood product development.

MECHENG 447 (15 Points)

Manufacturing and Industrial Processes

Metal forming, cutting and joining processes: extrusion, wire drawing, forging, rolling, welding, casting, Merchant's force diagram, tool life, economics of machining. Manufacturing processes for polymers and composites. Heat and mass transfer, selected thermal and chemical processes. Case studies.

Restriction: MECHENG 342

MECHENG 451 (15 Points)

Technology Management

An appreciation of the strategic systems and technology management aspects of manufacturing enterprises. Industry based projects that explore the design and optimisation of manufacturing operations form a major part of the course.

Prerequisite: MECHENG 351 or 352

MECHENG 461A (15 Points)

MECHENG 461B (15 Points)

Research Project

A comprehensive investigation leading to an oral presentation, a display and a report on a topic assigned by the Head of Department of Mechanical Engineering.

To complete this course students must enrol in MECHENG 461 A and B

MECHENG 462A (15 Points)

MECHENG 462B (15 Points)

Mechatronics Project

An innovative mechatronics project covering the research and design phases of problem analysis, specification and conceptual design, detailed design, prototype implementation and verification.

To complete this course students must enrol in MECHENG 462 A and B

Restriction: MECHENG 407, 408

Postgraduate Courses

MECHENG 701 (15 Points)

Studies in Mechanical Engineering 1

Advanced courses on topics to be determined each year by the Head of Department of Mechanical Engineering.

MECHENG 702 (15 Points)

Studies in Mechanical Engineering 2

Advanced courses on topics to be determined each year by the Head of Department of Mechanical Engineering.

MECHENG 711 (15 Points)

Computational Fluid Dynamics

The application of computational methods to fluid dynamics and heat transfer. Finite volume and finite difference methods. Convergence and stability. Mesh generation and post-processing. Application of commercial computer programs to industrial problems.

MECHENG 714 (15 Points)
Wind Engineering

The wind-loading chain — planetary boundary-layer flow, extreme winds, wind structure, wind loads, dynamic response, bluff body aerodynamics, vortex shedding, aero-elasticity, wind-tunnel testing, pedestrian level winds.

MECHENG 716 (15 Points)
Internal Combustion Engines

Combustion processes; calculations for Diesel and Otto cycles; ideal, fuel-air and real cycles; use of alternative fuels as supplements or replacements.

MECHENG 717 (15 Points)
Advanced Thermal Systems

Fundamentals of advanced thermodynamics-cycles and applications, heat and mass transfer, psychrometry, refrigeration and air-conditioning, thermal system design and simulation.

MECHENG 721 (15 Points)
Mechanical Control Systems

A control problem of interest to both the student and the lecturer will be identified. Appropriate techniques are then sought for its solution.

MECHENG 725 (15 Points)
Structural Acoustics

Structural vibration at higher frequencies, vibration transmission and control. Wave motion and modal analysis. Structural intensity and statistical energy analysis.

MECHENG 729 (15 Points)
Machine Learning and Fuzzy Systems

The problems of learning from experimental data (support vector machines and neural networks) and the problem of embedding human knowledge into mathematical expressions (fuzzy logic) are covered. Learning from noisy sparse data patterns (examples) will be put in the framework of the theory of approximations of multivariate functions.

MECHENG 732 (15 Points)
Computer Graphics and Visualization

Fundamentals of computer graphics and visualization as related to applications in engineering, such as solid and surface modelling and computational fluid dynamics. Principles of graphics programming, user interface design and implementation. Students should be familiar with C, C++ or Java.

MECHENG 741 (15 Points)
Advanced Mechanics of Materials

Introduction to theory of elasticity: stress functions with applications to problems of contact stresses, stress concentrations and torsion of prismatic bars. Thin plates and shells. Theory of viscoelasticity.

MECHENG 742 (15 Points)
Advanced Materials Manufacturing

Polymer and composites manufacturing; properties and processing of polymers and reinforcing materials. Analysis of selected manufacturing processes; injection moulding, extrusion, liquid composites moulding, pultrusion. Consideration of viscous flow, flow through porous media and heat transfer.

MECHENG 751 (15 Points)
Advanced Manufacturing Technology

A project based study of advanced manufacturing technology. Projects cover selected topics that deal with the integrated use of CAD/CAPP/CAM, CIM, industrial robots, workstations, machine tools,

materials handling and control systems.

MECHENG 753 (15 Points)
Manufacturing Information Systems

A study of new or emerging information technologies and their applications in manufacturing enterprises. The focus is on product modelling technologies based on STEP, and intelligent and interoperable manufacturing systems. The targeted applications are computer numerically controlled machine tools. Basic knowledge of Object-Oriented Programming and database techniques is a necessity. Students should also have basic programming skills, eg, C++.

MECHENG 758 (15 Points)
Special Topic in Engineering Management 1

Distance learning graduate course for students previously or currently employed. Students can select a specific topic from those offered in the area of engineering management in consultation with the programme coordinator.

Students must be enrolled in the MEMgt programme.

MECHENG 759 (15 Points)
Special Topic in Engineering Management 2

Distance learning graduate course for students previously or currently employed. Students can select a specific topic from those offered in the area of engineering management in consultation with the programme coordinator.

Students must be enrolled in the MEMgt programme.

MECHENG 760 (15 Points)
Special Topic in Technology Management 1

Distance learning graduate course for students previously or currently employed. Students can select a specific topic from those offered in the area of technology management in consultation with the programme coordinator.

Students must be enrolled in the MEMgt programme.

MECHENG 761 (15 Points)
Special Topic in Technology Management 2

Distance learning graduate course for students previously or currently employed. Students can select a specific topic from those offered in the area of technology management in consultation with the programme coordinator.

Students must be enrolled in the MEMgt programme.

MECHENG 787 (15 Points)
Project X

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

MECHENG 788A (15 Points)**MECHENG 788B (15 Points)**
Project Y

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

To complete this course students must enrol in MECHENG 788 A and B

MECHENG 789 (30 Points)
Project Z

A student is required to submit a report on a topic assigned by the appropriate Head of Department.

MECHENG 790 (8.57 Points)
ME Research Proposal (Mechanical)

Available to transition students only.

MECHENG 796A (60 Points)**MECHENG 796B (60 Points)****ME Thesis (Mechanical)**

A student is required to submit a thesis on a topic

assigned by the appropriate Head of Department.
To complete this course students must enrol in MECHENG 796 A and B

Software Engineering

Stage II

SOFTENG 206 (15 Points)

Software Development Craft

Project work. Skills and tools in systematic development of software, including testing, version control, build systems, working with others.

Prerequisite: SOFTENG 250, 251

SOFTENG 211 (15 Points)

Software Engineering Theory

Sets, languages, operations on languages. Deterministic and nondeterministic automata. Designing automata. Determinization. Regular expressions. Induction and Recursion. Program correctness. Counting. Elements of graph algorithms.

Prerequisite: ENGGEN 131 or COMPSCI 101

SOFTENG 250 (15 Points)

Introduction to Data Structures and Algorithms

Introduction to the analytical and empirical behaviour of basic algorithms and data structures.

Prerequisite: ENGGEN 131 or COMPSCI 101

Corequisite: ENGSCI 213

SOFTENG 251 (15 Points)

Object Oriented Software Construction

An introduction to Object Oriented software development. Programming with classes; objects and polymorphism. Evolutionary and test-driven development. Analysis and design. Modelling with UML. Design patterns. Design for reuse, for testing, and for ease of change.

Prerequisite: ENGGEN 131 or COMPSCI 101

SOFTENG 254 (15 Points)

Quality Assurance

Software verification and validation. Static and dynamic QA activities as part of the software lifecycle. Unit, integration, system, performance and usability testing. Use of automation and tools to support testing activities. Metrics to quantify strength of testing and complexity of programs.

Prerequisite: SOFTENG 250, 251

Stage III

SOFTENG 306 (15 Points)

Team Project

Working in project teams to develop software to meet changing requirements for a large application. Project Planning. Requirements gathering. Estimating, costing and tracking. Acceptance and unit testing. Evolutionary design and development. Collaborative development tools.

Prerequisite: SOFTENG 254, 350, 351

SOFTENG 325 (15 Points)

Software Architecture

Taxonomy of software architecture patterns, including client/server and multi-tier. Understanding quality attributes. Methodologies for design of software architectures. Technologies for architecture level development, including middleware.

Prerequisite: 15 points from SOFTENG 350, COMPSYS 302

SOFTENG 350 (15 Points)

Human Computer Interaction

Human behaviour and expectations. User interface design. User centred design. Usability evaluation techniques for web and standard interfaces. Constructing web and graphical user interfaces.

Prerequisite: SOFTENG 206

SOFTENG 351 (15 Points)

Fundamentals of Database Systems

Relational model, Relational Algebra, Relational Calculus, SQL, SQL and Programming Languages, Entity Relationship Model, Normalization, Query Processing and Query Optimization.

Prerequisite: SOFTENG 206

SOFTENG 363 (15 Points)

Computer Architecture

Modern processor architectures; Principles of modern processor design; pipelining; memory hierarchies; I/O and network interfacing; compiler and OS support; embedded processors; performance; multiprocessing.

Prerequisite: 15 points from COMPSYS 201, SOFTENG 252 and 15 points from SOFTENG 206, 211, 250, 251, 254, 325

SOFTENG 364 (15 Points)

Computer Networks

Principles of data communications; representation, transmission. Physical layer, signals in time and frequency domain. Modulation and coding. Data layer and protocols. Layered architecture model of computer networks, OSI & TCP/IP, Flow control, error control. Local area networks and IEEE standards, Ethernet and Wireless LAN. Circuit, message and packet switching. The Internet protocol (IPv4 and IPv6), routing algorithms, design of subnets. TCP and UDP. Network security. Introduction to ATM.

Prerequisite: 15 points from COMPSYS 201, SOFTENG 252 and 15 points from SOFTENG 206, 211, 250, 251, 254, 325

SOFTENG 370 (15 Points)

Operating Systems

History of operating systems. Multi-user systems. Scheduling. Concurrent processes, threads and synchronization. Memory allocation and virtual memory. Managing files, disks and other peripherals. Security, protection and archiving. Engineering distributed systems; location, migration and replication transparency. Real-time programming and embedded systems.

Prerequisite: COMPSYS 201 or SOFTENG 252, SOFTENG 250

Stage IV

SOFTENG 401A (15 Points)

SOFTENG 401B (15 Points)

Research Project

A student is required to submit a report on project work carried out on a Software Engineering topic assigned by the Head of Department.

Prerequisite: SOFTENG 306

To complete this course students must enrol in SOFTENG 401 A and B

SOFTENG 450 (15 Points)

Software Development Methodologies

Software lifecycle; software process models; examples of software processes; software process improvement; project management; tool support for software

development; issues in software engineering.

Prerequisite: SOFTENG 306

SOFTENG 461 (15 Points)

Special Topic in Software Engineering 1

An advanced course on a topic to be determined each year by the Director of Software Engineering.

Prerequisite: Permission of Director

SOFTENG 462 (15 Points)

Special Topic in Software Engineering 2

An advanced course on a topic to be determined each year by the Director of Software Engineering.

Prerequisite: Permission of Director

Postgraduate Courses

SOFTENG 701 (15 Points)

Advanced Software Engineering Development Methods

Advanced studies in methods and techniques for developing complex software systems including topics in component based technologies, software engineering environments, tool construction, software architectures.

Prerequisite: Permission of Director

SOFTENG 702 (15 Points)

Advanced Systems Design

Advanced studies in the design of complex software systems and the technologies used including the design of user interfaces, middleware and databases.

Prerequisite: Permission of Director

SOFTENG 710 (15 Points)

Studies in Software Engineering 1

Advanced courses on topics to be determined each year by the Director of Software Engineering.

Prerequisite: Permission of Director

SOFTENG 711 (15 Points)

Studies in Software Engineering 2

Advanced courses on topics to be determined each year by the Director of Software Engineering.

Prerequisite: Permission of Director

SOFTENG 787 (15 Points)

Project X

A student is required to submit a report on a topic assigned by the Director of Software Engineering.

SOFTENG 788A (15 Points)

SOFTENG 788B (15 Points)

Project Y

A student is required to submit a report on a topic assigned by the Director of Software Engineering.

To complete this course students must enrol in SOFTENG 788 A and B

SOFTENG 789 (30 Points)

Project Z

A student is required to submit a report on a topic assigned by the Director of Software Engineering.

SOFTENG 790 (8.57 Points)

ME Research Proposal (Software Engineering)

Available to transition students only.

SOFTENG 796A (60 Points)

SOFTENG 796B (60 Points)

ME Thesis (Software Engineering)

A student is required to submit a thesis on a topic assigned by the Director of Software Engineering.

To complete this course students must enrol in SOFTENG 796 A and B

Faculty of Law

Law

Stage I

LAW 121 (15 Points)

LAW 121G (15 Points)

Law and Society

An introduction to theories of the nature, functions and origins of law and legal systems, including sources of law; comparative concepts of law; an overview of constitutional and legal arrangements in New Zealand, including the role of the courts; the operation of the legal system in historical and contemporary New Zealand; Maori concepts of law and justice, and their relationship to the New Zealand legal system.

LAW 131 (15 Points)

Legal Method

An introductory study of how law is made and applied in New Zealand - an overview of the law-making roles of the legislative, executive and judicial branches of government; other influences on the development of the law; an introduction to case law, including judicial reasoning and the doctrine of precedent; an introduction to statute law, including the legislative process and techniques of statutory interpretation and application; the interaction between case law and legislation.

Stage II

LAW 201A (15 Points)

LAW 201B (15 Points)

Criminal Law

An introduction to the principles and practice of New Zealand criminal law; an analysis of doctrines of liability including defences to criminal charges; a study in detail of selected indictable and summary offences; and a critical survey of the chief elements of procedure relating to offences chargeable indictably or summarily. (Apart from the rules concerning burden of proof, no detailed study is made in this course of the law of evidence.)

Corequisite: LAW 299

To complete this course students must enrol in LAW 201 A and B

LAW 211A (15 Points)

LAW 211B (15 Points)

Public Law

The principles and workings of the New Zealand constitution; the powers, privileges and immunities of the three branches of government; the exercise and control of public power; and the relationship between the individual and the State (including the position of Maori under the Treaty of Waitangi).

Corequisite: LAW 299

To complete this course students must enrol in LAW 211 A and B

LAW 221A (2.14 Points)

LAW 221B (2.14 Points)

Legal Research and Writing 1A

The research and writing requirements, as determined by the Dean of the Faculty of Law, associated with courses LAW 201, 211.

Available to transition students only.

To complete this course students must enrol in LAW 221 A and B

LAW 231A (15 Points)

LAW 231B (15 Points)

Law of Torts

The general principles of civil liability for non-consensual wrongs. The principles of liability applying to selected torts, including the intentional torts such as: assault, battery, false imprisonment, intentionally inflicting emotional distress, trespass to land, wrongs to goods, negligence, strict liability, nuisance and defamation. The law relating to compensation for personal injury.

Corequisite: LAW 299

To complete this course students must enrol in LAW 231 A and B

LAW 241A (15 Points)

LAW 241B (15 Points)

Law of Contract

The general principles of contract law including: the formation of contracts at common law, New Zealand contract legislation, breach of contract, and remedies for breach of contract. An introduction to the general principles of agency.

Corequisite: LAW 299

To complete this course students must enrol in LAW 241 A and B

LAW 251A (2.14 Points)

LAW 251B (2.14 Points)

Legal Research and Writing 1B

The research and writing requirements, as determined by the Dean of Faculty of Law, associated with courses LAW 231, 241.

Available to transition students only.

To complete this course students must enrol in LAW 251 A and B

LAW 291G (15 Points)

Globalisation and the Law

Paradigms of globalisation are contrasted and the conflicts between national and global constitutionalism examined. The institutional nature, role and inter-relationship of key agencies of global economic rule making, notably the IMF, World Bank, World Trade Organisation and United Nations are critically examined. Substantive debates over what rules, and whose rules, should govern debt, food systems, culture and knowledge, services, investment and labour are explored.

Prerequisite: Passed at least 90 points

LAW 299 (0 Points)

Legal Research 1

An introduction to formats and types of legal information, including the research process, the use of New Zealand primary and secondary sources of law, research ethics and legal citation.

Stage III

LAW 301A (10 Points)

LAW 301B (10 Points)

Land Law

A study of the history and principles of land law including: estates and interests in land, the effect of registration and indefeasibility of title, leasehold estates, easements and profits, mortgages, and concurrent interests in land, and covenants affecting freehold land.

Prerequisite: LAW 201, 211, 231, 241

To complete this course students must enrol in LAW 301 A and B

LAW 306A (10 Points)

LAW 306B (10 Points)

Equity

A study of the central principles and remedies of equity including: the fiduciary principle, relationships of confidence, unconscionable conduct, undue influence, estoppel, assignments, trusts (express, resulting and constructive), charities, tracing, third-party liability, the assignment in equity of choses in action, and priorities. Basic principles of the law of succession and of the administration of estates.

Prerequisite: LAW 201, 211, 231, 241

To complete this course students must enrol in LAW 306 A and B

LAW 316 (15 Points)

Jurisprudence

A study of the nature of law, including the nature of legal reasoning, its sources, its methodology, the extent to which legal questions are indeterminate, fundamental legal concepts, and the structure of a legal system; nga tikanga Maori and its relation to wider Maori views of the world and contemporary issues faced by Maori in their relation to contemporary law.

LAW 399 (10 Points)

Legal Research 2

An introduction to multi-jurisdictional legal information sources and advanced research skills.

Prerequisite: LAW 201, 211, 231, 241, 299

Stage IV

LAW 402 (20 Points)

Administrative Law

A study of the general principles of judicial review of administrative action, including the ultra vires principle, the substantive and procedural restraints on the exercise of public power, and the remedies available for breach of these principles.

Prerequisite: LAW 211

LAW 403 (15 Points)

Advanced Administrative Law

Advanced study of selected topics in administrative law with particular emphasis on recent developments in the field and consideration of New Zealand law and practice from a comparative common law perspective.

Prerequisite: LAW 402

Restriction: LAW 368, LAWHONS 728

LAW 404 (15 Points)

Advanced Constitutional Law

Studies in the law relating to the structure and functioning of the government system, including the rules which regulate relations between the different branches of government, and between the different branches of government and the individual.

Prerequisite: LAW 211, 402

Restriction: LAW 368, LAWHONS 728

LAW 405 (15 Points)

Advanced Contract

An in-depth examination of various perspectives on the nature of contractual rights and obligations that may include study of the morality or utility of contract and of various doctrines of contract law.

Prerequisite: LAW 241

LAW 406 (15 Points)**Advanced Criminal Law**

An in-depth examination of the criminal trial and certain aspects of the sentencing process; the limits of the adversarial process as a mechanism for advancing 'justice'; the role of the Crown, the trial judge, defence counsel and important witnesses. Topics include: the role of the Crown; the abuse of process doctrine; the trial judge's ability to act as a party; ethical obligations of the defence, victims rights at trial and at sentencing; complainants in sexual assault trials; child witnesses.

Prerequisite: LAW 201

Corequisite: LAW 425

LAW 407 (15 Points)**Advanced Family Law**

Advanced problems in selected areas of family law.

Prerequisite: LAW 426

LAW 408 (15 Points)**Advanced International Law**

Advanced studies in selected areas of the law of nations; a critical analysis of existing and developing international law, and consideration of the relationship between law, economics, politics and international diplomacy.

Prerequisite: LAW 435

LAW 409 (15 Points)**Advanced Taxation**

A more advanced study of tax law covering topics such as tax history; tax theory; the taxation of companies; dividends; imputation; groups; losses; qualifying companies; trusts; withholding obligations; accruals; avoidance; international tax; profit reduction techniques; transfer pricing; controlled foreign corporations (CFCs); foreign investment funds (FIFs); tax treaties.

Prerequisite: LAW 429

Restriction: COMLAW 311

LAW 410 (15 Points)**Advocacy**

An introduction to the general principles of trial and appellate advocacy in civil and criminal cases, the study of trial preparation and performance with a focus on practical instruction (including demonstrations and exercises which are videotaped and critiqued) and the study of tactical and ethical issues facing litigators.

Prerequisite: LAW 301, 306

Restriction: LAW 347, LAWHONS 707

LAW 411 (15 Points)**Agency and Partnership**

A study of the law of principal and agent, including the legal relationships between: (i) principals and third parties as created or altered by agents; (ii) agents and third parties; and (iii) principal and agent inter se. An introduction to the principles of partnership.

Corequisite: LAW 241

LAW 412 (15 Points)**Air and Space Law**

The principles of international and municipal law regulating the use of airspace and outer space, aircraft, spacecraft, and persons on board such craft, and the rights and obligations of states, operators and users of aircraft and spacecraft. The role of international and regional organizations in the settlement of international disputes arising out of the

use of airspace and outer space.

LAW 413 (15 Points)**Civil Procedure**

Advanced studies in procedure in civil actions and other civil proceedings with reference to the evolution and history of the present form of civil action, pleadings, discovery and other pre-trial devices; joinder of parties; jurisdiction (including equitable jurisdiction); and appellate procedure.

Prerequisite: LAW 201, 211, 231, 241

LAW 414 (15 Points)**Commercial Arbitration and Dispute Resolution**

The law and procedure relating to the settlement of domestic and international commercial disputes including: a comparison of the primary dispute resolution processes, namely negotiation, litigation/adjudication, arbitration and mediation; detailed study of arbitration, including appointment, hearings, enforcement, judicial review, court ordered arbitration and international commercial arbitration, and the utility and working of mediation in commercial cases.

Prerequisite: LAW 201, 211, 231, 241.

LAW 415 (20 Points)**Commercial Law**

An introduction to selected areas of business law, in particular relating to the sale of goods and personal property securities but extending to aspects of consumer laws, guarantees and the impact of new business methods.

Prerequisite: LAW 241

LAW 416 (15 Points)**Company Finance**

Selected problems in company finance law including: issues relating to the formation of contracts with companies for the raising of equity and debt capital, issues relating to choice of method in the raising of capital, aspects of secured debt capital, and an introductory analysis of the Securities Act 1978.

Prerequisite: LAW 417

LAW 417 (20 Points)**Company Law**

The law relating to companies incorporated under the Companies Act 1993 including: the nature of corporate personality, pre-incorporation contracts, the rights and liabilities of promoters, an introduction to the raising of debt and equity capital and the regulation of the securities market, the rights of shareholders, and the duties of directors.

Prerequisite: LAW 201, 211, 231, 241

LAW 418 (15 Points)**Comparative Law**

Relationship of the common law system to other contemporary legal systems of the world with particular reference to the development of civil law on the continent of Europe, the study of indigenous and religious legal systems, and the international comparison of individual legal problems such as gender issues, environmental issues and human rights.

LAW 419 (15 Points)**Competition Law**

A study of the principles of competition law in New Zealand including the effect on competition law of the CER Agreement with Australia. Comparison with the competition laws of other countries including the United States, the European Union and Australia.

- LAW 420 (15 Points)**
Conflict of Laws
 An introduction to private international law (ie, the body of law dealing with international civil or commercial issues or disputes that are not governed by substantive conventions) including: a study of the jurisdiction of the New Zealand courts, recognition and enforcement of foreign judgments and decrees, and choice of the governing legal system.
Prerequisite: LAW 231, 241.
- LAW 421 (15 Points)**
Contemporary Tiriti/Treaty Issues
 Contemporary legal issues arising under Te Tiriti o Waitangi.
- LAW 422 (15 Points)**
Company Liquidations
 Examination of the legal process by which companies are placed in liquidation including: the law on corporate insolvency, and the procedures and the enforcement mechanisms used to give effect to the law; current law and new approaches to insolvency.
Prerequisite: LAW 417
- LAW 423 (15 Points)**
Criminology
 The study of major theories of criminology; the definition, nature and causes of criminal behaviour; the administration of criminal justice; and the interrelation of specific crimes and the criminal justice system.
Prerequisite: LAW 201, 211, 231, 241
Restriction: LAW 363, LAWHONS 723
- LAW 424 (15 Points)**
European Union Law
 The law related to the European Union and its institutional, economic and social structure as well as the general economic and political implications of the present status of the European Union.
- LAW 425 (20 Points)**
Evidence
 An overview of the rules related to the presentation of proof in New Zealand courts (civil and criminal) and tribunals, including the rules relating to hearsay, opinion evidence, privilege, examination of witnesses, confessions and the exclusion of illegally obtained evidence.
Prerequisite: LAW 201, 211, 231, 241.
- LAW 426 (20 Points)**
Family Law
 The law relating to cohabitation and marriage, the establishment of parenthood, and the relationship between parent and child. Study of the inter-relationship between the state, the family and child protection and support.
- LAW 427 (15 Points)**
Health Care Law
 An introduction to the legal and ethical issues related to health care delivery including: the purchase and provision of health services, the relationship between health providers and consumers, professional accountability, codes of rights, legal and ethical issues at the start and end of life, and biomedical research.
Prerequisite: LAW 201, 211, 231, 241
Restriction: LAW 362, LAWHONS 722
- LAW 428 (15 Points)**
Immigration and Refugee Law
 A consideration of the basic features of the Immigration Act 1987 with emphasis on the role of administrative law in the immigration field, an introduction to the law of refugee status, and the jurisprudence of the New Zealand Refugee Status Appeals Authority.
Prerequisite: LAW 201, 211, 231, 241
- LAW 429 (20 Points)**
Taxation
 A general introduction to tax law including: aspects of tax policy; the structure of the tax system; residence; source; the meaning of income; the deductibility of expenditure; the distinction between capital and revenue; depreciation; avoidance; disputes and rulings; GST.
Prerequisite: LAW 201, 211, 231, 241.
- LAW 430 (15 Points)**
Employment Law
 A study of the common law individual contract of employment and the mutual duties implied therein; the statutory system and the collective agreement under the Employment Relations Act and its predecessors; the impact on industrial law of specific statutory reforms such as the Human Rights Act, the Health and Safety in Employment Act, and the Parental Leave legislation; and analysis of strikes and lockouts, both as common law torts and as events subject to statutory control.
Prerequisite: LAW 231, 241
- LAW 431 (15 Points)**
Insurance Law
 Introduction to the principles and practice of the law of insurance and the law regulating insurers and insurance intermediaries. Studies of selected branches of insurance including indemnity, liability, life and marine.
Prerequisite: LAW 201, 211, 231, 241
- LAW 432 (20 Points)**
Intellectual Property
 Study of the laws which protect the products of intellectual endeavour including: passing-off (and section 9 Fair Trading Act), the Trade Marks Act, the Copyright Act, the action for 'breach of confidence', the Designs Act and the Patents Act.
Prerequisite: LAW 201, 211, 231, 241
- LAW 433 (15 Points)**
International Environmental Law
 Concepts, principles, customs, and treaties of international law as related to the protection of the global environment including: prevention of pollution, protection of the marine environment, ozone layer protection, climate change, biodiversity, the UNCED process and the legal framework for sustainable development.
- LAW 434 (15 Points)**
International Institutions
 The principles of international law as they relate to the structure and functioning of international institutions and regional relationships; the relationship of international and regional institutions with states, non-governmental organizations and individuals, and the role of international and regional institutions in the settlement of international disputes.
Prerequisite: LAW 201, 211, 231, 241, 435
Restriction: LAW 372, LAWHONS 732
- LAW 435 (20 Points)**
International Law
 An introduction to the basic principles and nature of

public international law and its role in contemporary society including an overview of the current legal framework, the sources of international law, the law of treaties, issues surrounding international personality, international dispute resolution and the use of force.

Prerequisite: LAW 201, 211, 231, 241

LAW 436 (15 Points)

International Trade

Study of the law relating to international trade and transnational business transactions including: contracts of sale, carriage and insurance, conflicts of laws and the law and policy surrounding the regulation of international trade.

Prerequisite: LAW 201, 211, 231, 241

LAW 437 (15 Points)

Women and the Law

A study of the dual role of law in addressing and maintaining gender inequality, feminist thought on the gendered nature of law, and specific legal issues relevant to the status and interests of women in society.

Prerequisite: LAW 201, 211, 231, 241

LAW 438 (15 Points)

Law and Information Technology

An introduction to the use of information systems in legal practice and research and the impact of the law on information technology including: computer crimes, torts, intellectual property, evidence, privacy, and the assistance given to lawyers by information retrieval, office management and litigation support systems.

Prerequisite: LAW 201, 211, 231, 241

LAW 439 (10 Points)

Special Topic

LAW 441 (15 Points)

Legal History

Historical analysis of problems currently facing the law in Aotearoa New Zealand with reference to both English sources and indigenous developments.

LAW 442 (15 Points)

Legislative Change

Study of the relative effectiveness of different forms of regulatory intervention with particular reference to legislative intervention, the form and substance of legislation, judicial and other approaches to its interpretation, the process of legislative change, and the proper role for subordinate legislation.

Prerequisite: LAW 402

LAW 443 (15 Points)

Local Government Law

An introduction to the law relating to the structure, powers, and service delivery functions of local government including: reorganization schemes, powers and administrative principles, civil liability, elections, council procedures, staff employment, works contracts, financial accountability, land valuation, rating systems, environmental functions and bylaws. Study of related public bodies (such as education and health authorities).

Prerequisite: LAW 201, 211, 231, 241

Restriction: LAW 358, LAWHONS 718

LAW 444 (15 Points)

Maori Land Law

Customary Maori land tenure and legal issues arising under Te Ture Whenua Maori Act 1993.

Corequisite: LAW 301

Restriction: LAW 359, LAWHONS 719

LAW 445 (15 Points)

Law of Family Property

Advanced study of the law of property in family contexts, including trusts, succession, and matrimonial property.

Prerequisite: LAW 201, 211, 231, 241

LAW 446 (15 Points)

Mining and Natural Resources Law

An examination of the common law principles, legislation, and administrative controls in New Zealand relating to ownership of, prospecting for, extraction and use of: minerals (including oil and gas), alternative energy resources, forestry and fisheries resources.

Prerequisite: LAW 201, 211, 231, 241

Corequisite: LAW 301

LAW 447 (15 Points)

Negotiation, Mediation and Dispute Resolution

An introduction to negotiation, mediation and dispute resolution covering: (i) a conceptual study of these processes including the study of the function of law, roles of lawyer, ethics, analysis, cultural and socio-economic factors; and (ii) a practical study of these processes including criteria for choosing resolution methods, techniques, attitudes, problem solving strategies, communication techniques, and effectiveness.

LAW 448 (15 Points)

Psychiatry and the Law

A general introduction to the formal relationship between psychiatry and law; the legal processes affecting compulsory assessment and treatment, including consideration of constitutional and cultural issues, patients rights and the review process; and the law and practice concerning forensic patients.

LAW 449 (15 Points)

Remedies

Advanced study of civil remedies for breach of civil obligations including those arising both at common law and under statute, discretionary relief in equity and under statutes, and the assessment of damages and compensation.

Prerequisite: LAW 231, 241, 306

Restriction: LAW 370, LAWHONS 730

LAW 450 (20 Points)

Resource Management Law

An introduction to the law relating to resource management and environmental regulation including: evolution of the sustainable management concept, consideration of national objectives, application of the Treaty of Waitangi, national standards, coastal policies, regional statements and plans, district plans, designations, heritage and conservation powers, resource consent procedures, and remedial powers and enforcement procedures.

Restriction: LAW 349, 457, LAWHONS 709

LAW 451 (20 Points)

Restitution

A study of the general principles of the law of restitution, including an analysis of the concept of unjust enrichment, selected applications of restitutionary principle for the recovery of value upon a flawed or conditioned transfer, recovery outside contract for labour expended on another's behalf,

and stripping wrong-doers of profits.

Prerequisite: LAW 231, 241, 306, 311 or LAW 471

Restriction: LAW 366, LAWHONS 726

LAW 452 (15 Points)

Rights and Freedoms

The legal modes for protection of civil rights including study of the New Zealand Bill of Rights Act 1990, the Human Rights Act 1993, freedom of speech and religion, criminal procedural rights, equality and the prohibited grounds of discrimination.

Prerequisite: LAW 211

Restriction: LAW 342, LAWHONS 702

LAW 453 (15 Points)

Roman Law

The significance of Roman Law as an enduring legacy from the ancient world to the modern; a study of the sources and historical development of Roman law; and a study of selected aspects of Roman law including the law of actions (procedure), the law of obligations (contract and delict), family and succession law, and criminal law.

LAW 454 (15 Points)

Vendor and Purchaser

A study of the law relating to contracts for the sale and purchase of land, including the formation of the contract, the application of relevant statutes, the basic terms of such contracts and their significance, matters of title, settlement and completion, and remedies for breach.

Prerequisite: LAW 241, 301

LAW 456 (15 Points)

Supervised Research

A research paper, approved by the Dean of Faculty of Law, written under the supervision of a teacher in the Faculty of Law.

LAW 457 (15 Points)

Environmental Law for Non-lawyers

Contemporary international and New Zealand environmental issues, policy and law; obligations of central and local governments under the Resource Management Act 1991; law and Maori; legal issues concerning sustainable management, national and coastal policy statements, regional and district plans preparation and content, resource consents, enforcement; heritage protection; the law concerning other activities affecting the environment, including hazardous and toxic substances; mining.

Restriction: LAW 450

LAW 458 (10 Points)

Legal Ethics

A study of legal ethics and professional responsibility including: an introduction to ethical analysis which examines various theories of ethics; the applicability of ethical analysis to legal practice; the concept of a profession and the ethical and professional duties of practitioners (which will include, amongst other topics, conflicts of interest, confidentiality, duties to the court, duties of loyalty and fidelity); the wider responsibilities of lawyers in the community.

Prerequisite: LAW 201, 211, 231, 241

LAW 459 (15 Points)

Maritime Law

An introduction to shipping law, including: ownership and proprietary interests in ships, ship registration, charter parties, ship mortgages, shipboard crimes and torts, the law of collisions, salvage and wrecks, the

admiralty jurisdiction, enforcement of maritime liens and other maritime claims, national shipping law and policy, the international regulatory framework, and conflict of laws issues applicable to maritime disputes.

Prerequisite: LAW 201, 211, 231, 241

LAW 460 (10 Points)

Advanced Employment Law

Advanced study of both collective and individual aspects of employment law, including comparative treatment of good faith in collective bargaining and ILO conventions. Comparative treatment of tenure in employment, the 'contingent' workforce and transfer of undertakings.

Prerequisite: LAW 430

LAW 461 (10 Points)

Advanced Legal Research

Research problem formulation and refinement; an introduction to a variety of legal and social science research methodologies, research ethics and reflective journaling.

Prerequisite: LAW 299, 399

LAW 462 (10 Points)

Animals and the Law

The history, philosophy, and ethics of humanity's treatment of animals; relevant legislation and case law. Topics include the development of the humane movement; consideration of whether all animals should be treated as property and the justification for such an approach; issues such as standing (whether people should be able to raise legal claims on behalf of animals), the development of animal protection legislation and what it does for animals; and the emergence of a concept of Animal Rights; the use of animals in medical and cosmetic research, hunting, and factory farming; certain international agreements on animals.

LAW 463 (10 Points)

Comparative Indigenous Law Topics

LAW 464 (10 Points)

Consumer Law

Study of the protection of consumers in sales and credit transactions including the examination of existing legislation (eg, Consumer Guarantees Act, Fair Trading Act, Credit Contracts Act) and proposals for reform.

Restriction: LAW 344, LAWHONS 704

LAW 465 (10 Points)

Mergers and Acquisitions

The law relating to business and corporate acquisitions and corporate mergers, takeovers and amalgamations. Topics may include: public and private regulation; shareholders' rights; directors' rights and duties; competition law rules.

Prerequisite: LAW 417

LAW 466 (10 Points)

Public Authority Liability

Detailed consideration of the bases in both public and private law on which public authorities or the Crown may be liable to compensate private individuals or entities, and the debates surrounding this issue; the interface between private and public law.

Prerequisite: LAW 211, 231

LAW 468 (10 Points)

Selected Topics in Health Care Law

A selection of topics designed to consolidate and add

to students' understanding of the theory and practice of health care law. The topics covered will vary according to current legal developments, but are likely to include: the law relating to human research and experimentation; legal and ethical issues in abortion, human reproduction, and assisted reproductive technologies; organ and tissue donation; the sterilisation of mental incompetents; the regulation of health professions, medical manslaughter and the disciplinary process; legal issues arising in human genetics, stem cell research, human reproductive cloning. An opportunity for an in-depth examination of relevant, current legal developments relating to health professional practice and patients' rights.

Prerequisite: LAW 201, 211, 231, 241

LAW 469 (10 Points)

Succession

Testate and intestate succession and the requisites of a valid will. The law of relationship property with emphasis on separation, divorce and death.

Prerequisite: LAW 201, 211, 231, 241

LAW 470 (10 Points)

Creditors' Remedies

Examination of the diverse and seemingly unrelated areas of the law as they concern the rights of unsecured judgement creditors.

LAW 471 (10 Points)

Law of Personal Property

Introduction to the concepts and legal rights associated with personal property, covering: possessory rights and relationships, including bailment, reservation of title and security interests in goods, and principles relevant to the transfer and acquisition of personal property.

Prerequisite: LAW 201, 211, 231, 241

Restriction: LAW 311

LAW 472 (10 Points)

Introduction to Common Law

The history, nature and evolution of the Common Law; common law reasoning; the interaction of case law and legislation in a common law system.

Restriction: LAW 777, LAWPUBL 702

LAW 473 (10 Points)

Special Topic

LAW 474 (10 Points)

Privacy Law

An examination of the law relating to privacy in New Zealand with special reference to the common law protection of privacy; the protection of privacy under the Broadcasting Act 1989; and the scope and application of the Privacy Act 1993.

Prerequisite: LAW 201, 211, 231, 241

Restriction: LAW 483

LAW 475 (10 Points)

Special Topic

LAW 476 (20 Points)

Special Topic

LAW 477 (20 Points)

Special Topic

LAW 478 (20 Points)

Special Topic

LAW 479 (20 Points)

Special Topic

LAW 480 (15 Points)

Law and Policy

An introduction to different theoretical perspectives on the role of the State and the policy-making process; the policy-making process and the techniques for analyzing policy; the process, substance and effects of key policy changes since 1984.

LAW 481 (15 Points)

Special Topic: Equitable Remedies

Prerequisite: LAW 306

LAW 482 (15 Points)

Criminal Procedure

The rules governing the conduct of criminal trials and the investigation of crime. Changes to criminal procedure brought about by judicial interpretation of the New Zealand Bill of Rights Act 1990. Selected topics which may include: search and seizure, name suppression, right to counsel, exclusion of evidence, bail, juries, trial delay.

Prerequisite: LAW 201, 211, 231, 241

LAW 484 (15 Points)

Advanced Tort

Explores in depth issues touched on in LAW 231 and introduces new causes of action. Topics will include some or all of the following: the recovery of economic loss in negligence, negligent misrepresentation, vicarious liability, factual causation, nonfeasance, the economic torts, the effect of statutes and contracts on the law of tort, and damages.

Prerequisite: LAW 201, 211, 231, 241

LAW 485 (15 Points)

International Economic Regulation

LAW 486 (15 Points)

South Pacific Legal Studies

LAW 488 (15 Points)

Statute Law

A study of the nature, making and interpretation of statutes. Topics that may be covered include: the history of statutes and their interpretation, the preparation and passing of statutes, the causes of problems of statutory interpretation and their rational resolution, the role of rules of interpretation, including interpretive provisions in Human Rights statutes, and the relationship of statutory interpretation to other developed areas of the law, such as the administrative law control of statutory powers and the availability of criminal defences.

Prerequisite: LAW 201, 211, 231, 241

LAW 489 (15 Points)

Special Topic

LAW 490 (15 Points)

Securities Market Regulation

An introduction to regulation of the securities market. The raising of capital from the public, and issues arising in the subsequent trading of publicly listed securities, including the operation of the Takeovers Act, the Takeovers Code, the Securities Markets Act, and the Listing Rules of the New Zealand Stock Exchange ("NZX").

Prerequisite: LAW 417

LAW 491 (15 Points)

Special Topic

LAW 492 (15 Points)

Banking Law

Aspects of the law relating to banking transactions

and practice in New Zealand. Major topics include: the nature of the role and the functions of the Reserve Bank, the banker-customer contract, legal aspects of bank accounts, safe custody and other non-account services, bank as trustee or fiduciaries, restitutionary recovery by and against banks, cheques and bills of exchange and lender liability.

Prerequisite: LAW 241 or COMLAW 201
Restriction: LAW 487, COMLAW 308

LAW 493 (15 Points)
Special Topic

LAW 494 (15 Points)
Special Topic

LAW 495 (15 Points)
Special Topic

LAW 496 (15 Points)
Special Topic

LAW 497 (15 Points)
Special Topic

LAW 498 (15 Points)
Special Topic
To be approved by the Dean of the Faculty of Law.

LAW 499 (0 Points)
Legal Practice
Such work and practical experience in the detailed application of the law and in relation to the provision of legal services as approved by the Faculty of Law.

Postgraduate Courses

LAW 788 (0 Points)
Legal Research Methodology
An introduction to multi-jurisdictional legal information sources and advanced legal research, research problem formulation and refinement, legal and social science research methodologies, research ethics and evaluative research trail.

LAW 789 (30 Points)
Dissertation
A dissertation of approximately 15,000 words resulting from original research of the student, having the scope, and depth of research, of a competent law review article. The topic of the dissertation needs the approval of the Dean of Faculty of Law.

LAW 790 (30 Points)
Dissertation
A dissertation of approximately 15,000 words resulting from original research of the student, having the scope, and depth of research, of a competent law review article.

LAW 796A (45 Points)
LAW 796B (45 Points)
Thesis 1

A thesis of approximately 30,000 words resulting from original research of the student, displaying at a minimum: thorough research, a competent advanced understanding of the topic studied, and an ability to present the student's understanding of that topic in an orderly way.
To complete this course students must enrol in LAW 796 A and B

LAW 797A (60 Points)

LAW 797B (60 Points)
Thesis 2

A thesis of approximately 40,000 words resulting

from original research of the student, displaying comprehensive understanding of the topic studied and an ability to contribute to the better understanding of that topic.

To complete this course students must enrol in LAW 797 A and B

Law - Commercial

Postgraduate Courses

LAWCOMM 701 (30 Points)
Building and Construction Law

Study of the law affecting buildings and the construction industry including: relevant doctrine of contract and tort, real estate, the law governing planning and design, occupational health and safety, and cultural, archaeological and environmental issues relevant to the building and construction industries.

Restriction: COMLAW 773

LAWCOMM 702 (30 Points)
Commercial Arbitration and Dispute Resolution

A comparative study of negotiation, litigation, arbitration and mediation in commercial contexts; New Zealand law relating to arbitration, international arbitration; and the operating and utility of mediation in commercial contexts.

Restriction: COMLAW 729, LAW 703

LAWCOMM 703 (30 Points)
Commercial Crime

A detailed study of commercial crime and of the effectiveness of the law in dealing with it.

Restriction: LAW 705

LAWCOMM 704 (30 Points)
Commercial Law

Advanced studies in the law relating to the distribution and financing of goods and services, including security devices and the rights of creditors and third persons.

Restriction: LAW 707

LAWCOMM 705 (30 Points)
Commercial Leases

An examination and analysis of the obligations, rights and powers of parties in modern commercial leases, including problems arising from assignments, subleases, mortgages of leases, enforcement of obligations and remedies.

Restriction: LAW 708

LAWCOMM 706 (30 Points)
Competition Law

Advanced studies in competition law and its application to international transactions and commercial relationships, with comparative study of New Zealand law with that of other countries.

Restriction: COMLAW 706, LAW 710

LAWCOMM 707 (30 Points)
Conflict of Laws

An advanced study of private international law, including a study of the jurisdiction of the New Zealand courts and arbitrators, the recognition and enforcement of foreign judgments and decrees and arbitral awards, and choice of the governing legal system.

Restriction: LAW 712

LAWCOMM 708 (30 Points)
Consumer Protection Law

Detailed study of the law governing the rights

and protection of consumers in sales and credit transactions including the relevance of consumer protection to public health and protection of the environment.

Restriction: LAW 714

LAWCOMM 709 (30 Points)
Corporations and Corporate Governance

The principles of the law as to corporations with special reference to companies, directors' duties and the status and rights of shareholders.

Restriction: COMLAW 712, LAW 739

LAWCOMM 710 (30 Points)
Dispute Resolution

The history and current practice of dispute resolution outside the courtroom, dispute settlement theories, and the principles of negotiation and mediation in the context of family, commercial, environmental, international and urban community disputes.

Restriction: LAW 717

LAWCOMM 711 (30 Points)
Equity

A detailed study of the history and principles of equity as they impact on modern society, including: the fiduciary obligation, the nature of equitable estates and interests, equitable priorities, estoppel, oppression and unconscionable dealing, specific equitable doctrines (such as contribution and subrogation), modern uses of the trust and equitable remedies.

Restriction: LAW 718

LAWCOMM 712 (30 Points)
Insolvency Law

Legal problems arising where a debtor is in financial difficulties including: study of the rights of creditors in bankruptcy and company liquidation, corporate failure and re-organization, and insolvency law reform in this and other jurisdictions.

Restriction: COMLAW 710, LAW 726

LAWCOMM 713 (30 Points)
Selected Aspects of Intellectual Property

Aspects of the law protecting the products of intellectual endeavour selected from: the law of trade marks and passing off, the law of copyright, patent law and the law of breach of confidence.

Restriction: COMLAW 716, LAW 728

LAWCOMM 714 (30 Points)
International Litigation and Arbitration

The institutional and procedural framework applicable to the resolution of international civil or commercial disputes; and strategic planning in multi-jurisdictional litigation.

Restriction: LAW 731

LAWCOMM 715 (30 Points)
International Sales and Finance Law

Advanced study of selected topics in international trade law including: import and export of goods by sea and air, treaties affecting New Zealand's foreign trade, and transnational aspects of doing business abroad.

Restriction: COMLAW 702, LAW 732

LAWCOMM 716 (30 Points)
Law and Economics

Selected topics relating to: the relevance of economic considerations in legal argument, the role of economic considerations in shaping the law, and the use of economic theory in assisting judgments about the effectiveness of laws.

Restriction: LAW 735

LAWCOMM 717 (30 Points)
Law of Agency

An advanced study of the principles of agency law, and selected applications thereof.

Restriction: LAW 774

LAWCOMM 718 (30 Points)
Law of Banking

The law and practice relating to banking with special reference to New Zealand.

Restriction: COMLAW 768, LAW 738

LAWCOMM 719 (30 Points)
Law of Contract

The history and principles of the law of contract, including the law as to the sale of goods, negotiable instruments, and all other special classes of contracts.

Restriction: LAW 740

LAWCOMM 720 (30 Points)
Law of Insurance Contracts

The principles and operation of the law relating to insurance.

Restriction: COMLAW 722, LAW 727

LAWCOMM 721 (30 Points)
Law of Property Insurance

Selected aspects of the law relating to property insurance.

LAWCOMM 722 (30 Points)
Law of Torts

The history and principles of civil liability for torts.

Restriction: LAW 742

LAWCOMM 723 (30 Points)
Maritime Law

Advanced studies in shipping law, including: ownership and proprietary interests in ships, ship registration, charter parties, ship mortgages, shipboard crimes and torts, the law of collisions, salvage and wrecks, the admiralty jurisdiction, enforcement of maritime liens and other maritime claims, national shipping law and policy, the international regulatory framework, and conflict of laws issues applicable to maritime disputes.

Restriction: COMLAW 715, LAW 749

LAWCOMM 724 (30 Points)
Mergers and Acquisitions

Advanced study in the law relating to business and corporate acquisitions and corporate mergers, takeovers and amalgamations, including issues affecting choice of method, directors' duties, and public and private regulation.

Restriction: COMLAW 778, LAW 779

LAWCOMM 725 (30 Points)
Partnership

The principles of common law and equity applicable to partnerships.

Restriction: LAW 753

LAWCOMM 726 (30 Points)
Restitution in Commercial Contexts

Advanced problems focusing on situations and available remedies where benefits have been wrongfully or unfairly acquired.

Restriction: LAW 756

LAWCOMM 727 (30 Points)
Selected Issues in Property Law

The history and principles of the law of property; contemporary issues.

Restriction: LAW 734

LAWCOMM 728 Theories of Obligations A study of the principles that underlie the law of civil obligations as they impact on commercial transactions. <i>Restriction: LAW 758</i>	(30 Points)	LAWCOMM 758 Franchising Law A study of the law relating to franchising. <i>Restriction: COMLAW 731</i>	(30 Points)
LAWCOMM 729 Transnational Civil and Commercial Litigation The principles and rules of private international law applicable to commercial dealings. <i>Restriction: COMLAW 707, LAW 704</i>	(30 Points)	LAWCOMM 759 International Insolvency Law A study of the legal issues arising in the insolvency of businesses which have transnational operations and investors. <i>Restriction: COMLAW 738</i>	(30 Points)
LAWCOMM 741 Special Topic	(30 Points)	LAWCOMM 760 Patents and Allied Rights A detailed study of the law of patents and allied rights. <i>Restriction: COMLAW 723</i>	(30 Points)
LAWCOMM 742 Special Topic	(30 Points)	LAWCOMM 761 Professional Liability A detailed study of the liability of lawyers and other professional groups. <i>Restriction: COMLAW 769</i>	(30 Points)
LAWCOMM 743 Special Topic	(30 Points)	LAWCOMM 762 Regulation of International Trade A study of the legal framework for the regulation of international trade. <i>Restriction: COMLAW 713</i>	(30 Points)
LAWCOMM 744 Selected Topics in Taxation Selected topics in taxation including: works of some of the great tax theorists and their relevance to modern tax policy formulation; current debates on questions of tax policy; aspects of international taxation; aspects of international tax planning. These are examined by reference to the tax systems of a variety of jurisdictions (such as New Zealand, the UK, the USA, Hong Kong and China).	(30 Points)	LAWCOMM 763 Sports Law A detailed study of legal issues relating to sport. <i>Restriction: COMLAW 733</i>	(30 Points)
LAWCOMM 745 Special Topic	(30 Points)	LAWCOMM 764 Trade Secrets and Valuable Information The study of the law relating to trade secrets and the protection of valuable information. <i>Restriction: COMLAW 734</i>	(30 Points)
LAWCOMM 751 Commercial Indemnity Insurance Detailed study of the law relating to commercial indemnity insurance. <i>Restriction: COMLAW 766</i>	(30 Points)	LAWCOMM 765 Transport and Shipping Law A study of the law relating to the transportation of goods by sea and air. <i>Restriction: COMLAW 701</i>	(30 Points)
LAWCOMM 752 Communications and Information Technology Law A study of legal issues raised by the Internet and the convergence of information and communications systems. <i>Restriction: COMLAW 705</i>	(30 Points)	LAWCOMM 766 Trademarks and Unfair Competition Detailed study of the law relating to trademarks and unfair competition. <i>Restriction: COMLAW 736</i>	(30 Points)
LAWCOMM 753 Company Reconstructions and Receiverships Detailed study of the law relating to corporate collapse and rescue. <i>Restriction: COMLAW 737</i>	(30 Points)	LAWCOMM 767 Special Topic	(15 Points)
LAWCOMM 754 Copyright Law Detailed study of the law of copyright. <i>Restriction: COMLAW 716, LAWCOMM 713</i>	(30 Points)	LAWCOMM 768 Special Topic	(15 Points)
LAWCOMM 755 Corporate Finance Detailed study of the law relating to corporate finance. <i>Restriction: COMLAW 711</i>	(30 Points)	LAWCOMM 769 Special Topic	(15 Points)
LAWCOMM 756 Electronic Trade and Finance A study of the methods by which transactions in trade and finance can be facilitated by use of computer and telecommunications technology. <i>Restriction: COMLAW 735</i>	(30 Points)	<hr/> Law - Environmental <hr/>	
LAWCOMM 757 Entertainment Law A study of the legal protection available to those involved with entertainment and the creative arts. <i>Restriction: COMLAW 779</i>	(30 Points)	Postgraduate Courses	
		LAWENVIR 701 Biotechnology Law Analysis of the law relating to biotechnology and genetic engineering including the implications of the law relating to international trade and environment for the development of biotechnology (including indigenous rights), ethical dimensions of genetic engineering, studies of regulatory and other control schemes in selected jurisdictions. <i>Restriction: ENVLAW 716</i>	(15 Points)

**LAWENVIR 702 (30 Points)
Comparative Environmental Law**

Selected topics in environmental law from an internationally comparative perspective including: concepts of sustainable development, the precautionary principle, environmental impact assessment procedures, risk evaluation schemes and advanced environmental legislation in various jurisdictions including the United States, the European Union, Japan and New Zealand.
Restriction: ENVLAW 701

**LAWENVIR 703 (15 Points)
Conservation and Heritage Law**

The law and international and regional conservation conventions and treaties, relating to the preservation and protection of natural and historic resources, ie national parks, reserves, wild flora, historic sites, cultural and natural heritage.
Restriction: ENVLAW 702

**LAWENVIR 704 (15 Points)
Economic Instruments and Environmental Law**

An examination of the legal and policy dimensions concerning the use of financial mechanisms and economic analysis in environmental law, eg, ecotaxes and tradable pollution permits. Special consideration will be given to commercial law issues in the environmental context, eg, insolvency and insurance law. Reference will be made to practice in New Zealand, Australia, the United States and the European Union.
Restriction: ENVLAW 717, 721

**LAWENVIR 705 (15 Points)
Environmental Dispute Resolution**

Analysis of ways to resolve disputes on environmental issues. Experiences with negotiation and mediation in the area of resource management and environmental law including case studies and analysis of current issues.
Restriction: ENVLAW 703

**LAWENVIR 706 (15 Points)
Environmental Ethics**

The theoretical framework of our interaction with the natural environment; examination of the ways in which nature has been explored and interrogated by both the sciences and humanities, including social sciences; paradigms of thinking and their implications for environmental cognition; and ecocentrism and its significance for a sustainable development of societies.
Restriction: ENVLAW 704

**LAWENVIR 707 (30 Points)
Environmental Law and Policy**

An analysis and criticism of the existing legal framework relating to the use and protection of the physical environment including: dimensions of the global environmental crisis, principles and selected areas of international environmental law, environmental law and policy in a comparative perspective, methodological and philosophical concepts behind contemporary environmental law and policy and environmental law and policy in the New Zealand context.
Restriction: ENVLAW 705

**LAWENVIR 708 (15 Points)
Environmental Law Concepts**

An introduction to fundamental concepts and principles of environmental law including: the nature and purpose of environmental law, the

methodology and structure of environmental law, the interrelationship between national and international environmental law and a review of key environmental policy concepts which have shaped the development of environmental law.

Restriction: ENVLAW 705, 715, LAWENVIR 707

**LAWENVIR 709 (15 Points)
Hazardous Substances Law**

Analysis of the legal framework for the control of hazardous substances and new organisms in New Zealand, consideration of problems arising from hazardous substances, including the scope and applications of chemical substances, and recent developments in biotechnology and genetic engineering, ethical considerations and their implications for the law, and studies of notification and control schemes in various jurisdictions.
Restriction: ENVLAW 707

**LAWENVIR 710 (30 Points)
International Environmental Law**

Selected problems of international law as related to the protection of the global environment including the present concept of international environmental law and current trends toward a global law of sustainable development, law on climate changes, the ozone layer, the marine environment, biodiversity and the implications of international environmental issues for municipal law.
Restriction: ENVLAW 708

**LAWENVIR 711 (30 Points)
Law of the Sea**

An analysis and criticism of the legal framework governing the use and protection of the marine environment, the 1982 UN Convention on the Law of the Sea, the concept of territorial sea and zones of restricted jurisdiction over the high seas, the legal regime for the seabed and ocean floors, the control of oil spillages and other forms of marine pollution and protection of marine biodiversity including fish stocks.
Restriction: ENVLAW 709

**LAWENVIR 712 (15 Points)
Mining and Energy Law**

An examination of the legal principles, government policy, regulation, and administrative control relating to ownership and exploitation of minerals (including oil and gas), and alternative energy resources in New Zealand.
Restriction: ENVLAW 710, 723, LAWENVIR 713

**LAWENVIR 713 (30 Points)
Mining, Energy and Natural Resource Law**

Study of the common law, legislation and administrative controls in New Zealand relating to ownership of, prospecting for, extraction and use of minerals (including oils and gas), alternative energy resources, forestry and fisheries resources.
Restriction: ENVLAW 710, 711, 723, LAWENVIR 712, 714

**LAWENVIR 714 (15 Points)
Natural Resources Law**

An examination of the legislative framework and legal principles relating to agriculture, forestry, and fisheries activities in New Zealand. Selected topics will include: legal ownership and interests in rural land and natural resources, the role of government, Maori claims and resource development conflict resolution.
Restriction: ENVLAW 711, 723, LAWENVIR 713

LAWENVIR 715 (15 Points)
Pollution and Waste Management Law

Assessment of air and water pollution control laws and policies, and waste management regimes. Special consideration will be given to practice in New Zealand, Australia and Europe, as well as developments in international environmental law. Main topics will include: contaminated land, hazardous substances, environmental auditing, pollution licensing, pollution taxes and charges, recycling and general principles of waste management.

Restriction: ENVLAW 713

LAWENVIR 716 (30 Points)
Resource Management Law

Studies in the New Zealand law relating to resource management and environmental regulation including: evolution of the sustainable management concept, consideration of national objectives, Treaty of Waitangi application, national standards, coastal policies, regional statements and plans, district plans, designations, heritage and conservation powers, resource consent procedures, and remedial powers and enforcement procedures.

Restriction: ENVLAW 712

LAWENVIR 717 (15 Points)
Water Law

Study of the legislative and institutional framework for water management in New Zealand, regulations relating to the allocation of surface water and groundwater, water quality control, the common law doctrine of riparian rights, the concept of total catchment management and river basin and coastal management schemes.

Restriction: ENVLAW 714

LAWENVIR 721 (30 Points)
Wine Law

LAWENVIR 722 (30 Points)
Biotechnology and the Law

Analysis of the law relating to biotechnology and genetic engineering including the implications of the law relating to international trade and environment for the development of biotechnology (including indigenous rights), ethical dimensions of genetic engineering, studies of regulatory and other control schemes in selected jurisdictions.

Restriction: COMLAW 720

LAWENVIR 723 (30 Points)
Special Topic

LAWENVIR 724 (30 Points)
Special Topic

LAWENVIR 725 (30 Points)
Special Topic

LAWENVIR 726 (15 Points)
Special Topic

LAWENVIR 727 (15 Points)
Special Topic

LAWENVIR 728 (15 Points)
Special Topic

LAWENVIR 790 (30 Points)
Dissertation

A dissertation of approximately 15,000 words resulting from original research of the student, having the scope and depth of research, of a competent law review article. The topic of the dissertation needs the

approval of the Dean of the Faculty of Law.

Law - General

Postgraduate Courses

LAWGENRL 701 (30 Points)
Conceptual Foundations of the Law

A study of theories about the nature of human action: analysis of the basic concepts used in discourse about action, including intention, negligence, reasons, responsibility and fault; and an application of such theories and analysis to legal problems.

Restriction: LAW 711

LAWGENRL 702 (30 Points)
Foundations of Human Rights

A study of the moral and jurisprudential basis for human rights and for their protection through law including a study of the major theories of justice and rights.

LAWGENRL 703 (30 Points)
History of Legal Theory

A study of the history of any one or more of the following: (i) theories about the nature of law and the values to be implemented by it; (ii) the growth and development of legal systems, including the role played by the systematic study of law; (iii) the development of basic concepts and doctrines of law.

LAWGENRL 704 (30 Points)
Human Agency and Criminal Liability

A study of the nature of human agency and of the general conditions for holding humans responsible for their actions or inactions. A study of the specific conditions for ascriptions of responsibility in the criminal law, with particular reference to the role of intention, knowledge, recklessness, negligence, indirect fault and strict liability. A study of conditions that eliminate or reduce fault, such as lack of rational capacity, extreme provocation and lack of an opportunity for choice.

LAWGENRL 705 (30 Points)
Jurisprudence

The study of selected topics from theories concerning the nature of law, the relation of law and morality, the nature of legal reasoning, theories of justice and theories about the correct analysis of central legal concepts.

Restriction: LAW 733

LAWGENRL 706 (30 Points)
Law and Society

A study of selected aspects of the interrelation of legal processes and social change; legislation, courts, and other legal institutions as they influence and are affected by social change; and the role of law in the modern state.

Restriction: LAW 737

LAWGENRL 707 (30 Points)
Legal Ethics

The study of ethical issues arising in legal practice and of ethical theory relevant to these issues.

Restriction: LAW 743

LAWGENRL 708 (30 Points)
New Zealand Legal History

Selected topics on the evolution and development of the New Zealand legal system, major changes and reforms within the system, the influence of legal personnel, the role of the law in relations between

colonists and Maori and the practical working of the system.

Restriction: LAW 751

LAWGENRL 709 (30 Points)
Roman Law

Study of the law of ancient Rome, as transmitted through the sixth century, Justinianic codification and its impact on European legal thinking.

LAWGENRL 711 (30 Points)
Special Topic

LAWGENRL 712 (30 Points)
Special Topic

LAWGENRL 713 (30 Points)
Special Topic

LAWGENRL 714 (30 Points)
Special Topic

LAWGENRL 715 (30 Points)
Special Topic

LAWGENRL 716 (15 Points)
Special Topic

LAWGENRL 717 (15 Points)
Special Topic

LAWGENRL 718 (15 Points)
Special Topic

Law - Honours

Postgraduate Courses

LAWHONS 701A (10 Points)

LAWHONS 701B (10 Points)
Air and Space Law

Advanced studies in the principles of international and municipal law regulating the use of airspace and outer space, aircraft, spacecraft, and persons on board such craft; the rights and obligations of states, operators and users of aircraft and spacecraft; and the role of international and regional organizations in the use of airspace and outer space.

Restriction: LAW 341

To complete this course students must enrol in LAWHONS 701 A and B

LAWHONS 702A (10 Points)

LAWHONS 702B (10 Points)
Human Rights

The legal modes for protection of human rights, including the New Zealand Bill of Rights Act 1990 and the Human Rights Act 1993, freedom of expression and religion, criminal procedural rights, equality, and the prohibited grounds of discrimination.

Restriction: LAW 342, 452

To complete this course students must enrol in LAWHONS 702 A and B

LAWHONS 703A (10 Points)

LAWHONS 703B (10 Points)
Commercial Equity and Restitution

A study of ways in which the law of equity and the law of restitution impact upon commercial practices and transactions including: the fiduciary principle, the doctrine of unconscionability, the concepts of undue influence and duress, the use of equitable doctrines in insolvency and in trusts in commercial settings, recovery of mistaken payments, restitution for services given, restitution and equitable remedies,

and restitution against public authorities.

Prerequisite: LAW 306

Restriction: LAW 343

To complete this course students must enrol in LAWHONS 703 A and B

LAWHONS 704A (10 Points)

LAWHONS 704B (10 Points)
Consumer Law

Study of the protection of consumers in sales and credit transactions including the examination of existing legislation (eg, Consumer Guarantees Act, Fair Trading Act, Credit Contracts Act) and proposals for reform.

Restriction: LAW 344

Corequisite: LAW 415

To complete this course students must enrol in LAWHONS 704A and B

LAWHONS 705A (10 Points)

LAWHONS 705B (10 Points)
Corporation Finance

Problems in corporate finance law selected from the following: issues relating to the raising of equity and debt capital (including the securing of debt capital and the Securities Act 1978), the control of company distributions, company reconstructions, and the regulation of banking and finance institutions.

Prerequisite: LAW 417

Restriction: LAW 345

To complete this course students must enrol in LAWHONS 705 A and B

LAWHONS 706A (10 Points)

LAWHONS 706B (10 Points)
Criminal Law and Policy

An in-depth analysis of current issues in substantive and procedural criminal law including: the role and function of forensic experts, developments in criminal law, criminal justice theory and criminal law reform.

Restriction: LAW 346

To complete this course students must enrol in LAWHONS 706 A and B

LAWHONS 707A (10 Points)

LAWHONS 707B (10 Points)
Criminal Procedure

A consideration of selected topics in the law of criminal procedure including: bail, right to counsel, confessions, the exclusion of illegally obtained evidence, search and seizure and the right to silence. Detailed study of the procedural guarantees of the New Zealand Bill of Rights Act 1990.

Restriction: LAW 347

To complete this course students must enrol in LAWHONS 707 A and B

LAWHONS 708A (10 Points)

LAWHONS 708B (10 Points)
Economic Regulation

Study of the legal issues involved in regulating economic behaviour including: theories of regulation, forms of social and economic regulation, competition law, enforcement, and the effectiveness and future of regulation.

Restriction: LAW 348

To complete this course students must enrol in LAWHONS 708 A and B

LAWHONS 709A (10 Points)

LAWHONS 709B (10 Points)
Environmental Law

An analysis and criticism of the existing legal

framework relating to the use and protection of the physical environment including: dimensions of the global environmental crisis, principles and selected areas of international environmental law, environmental law in a comparative perspective and the New Zealand Resource Management Act 1991.

Restriction: LAW 349, 450

To complete this course students must enrol in LAWHONS 709 A and B

LAWHONS 710A (10 Points)

LAWHONS 710B (10 Points)

Equality and Anti-discrimination Law

A study of the nature of equality; discrimination and affirmative action and the justification for law prohibiting discrimination on certain grounds; analysis of statutory, constitutional and common law remedies for discrimination; and interaction between anti-discrimination law and rights to freedom of speech, association and religion.

Restriction: LAW 350

To complete this course students must enrol in LAWHONS 710 A and B

LAWHONS 711A (10 Points)

LAWHONS 711B (10 Points)

Law and Computers

Advanced studies in respect of information systems in legal practice and research and the impact of the law on information technology, including computer crimes, torts, intellectual property, evidence, privacy, and assistance given to lawyers by information retrieval, office management and litigation support systems.

Restriction: LAW 351

To complete this course students must enrol in LAWHONS 711 A and B

LAWHONS 712A (10 Points)

LAWHONS 712B (10 Points)

Law and Society

A study of selected aspects of the interrelation of legal processes and social change; legislation, courts and other legal institutions, as they influence and are affected by social change; and the role of law in the modern state.

Restriction: LAW 352

To complete this course students must enrol in LAWHONS 712 A and B

LAWHONS 713A (10 Points)

LAWHONS 713B (10 Points)

Law of International Business Transactions

The law of international sales of goods (focusing on the 1980 Vienna Convention) including the carriage of goods and the financing of these transactions through the use of documentary credits and other mechanisms; and the law regulating the provision of international services and trade, including government regulation of international trade.

Restriction: LAW 353

To complete this course students must enrol in LAWHONS 713 A and B

LAWHONS 714A (10 Points)

LAWHONS 714B (10 Points)

Law of Landlord and Tenant

Studies in the law of landlord and tenant, including both commercial and residential tenancies.

Prerequisite: LAW 301

Restriction: LAW 354

To complete this course students must enrol in LAWHONS 714 A and B

LAWHONS 715A (10 Points)

LAWHONS 715B (10 Points)

Law of Secured Credit

Aspects of the law relating to the taking of interests in property (including intellectual property) for securing debt repayment and the performance of other personal obligations selected from: (i) the range of possessory and non-possessory securities; (ii) registration regimes relating thereto; and (iii) options for law reform.

Restriction: LAW 355

To complete this course students must enrol in LAWHONS 715 A and B

LAWHONS 716A (10 Points)

LAWHONS 716B (10 Points)

Legal History

Historical analysis of problems currently facing the law in Aotearoa New Zealand with reference to both English sources and indigenous developments.

Restriction: LAW 356

To complete this course students must enrol in LAWHONS 716 A and B

LAWHONS 717A (10 Points)

LAWHONS 717B (10 Points)

Legal Problems of the European Union

The objectives, structures, functions and relationships of the European Union; economic, social, and environmental implications of the common market and the political union, external relations of the Union, and current trends in European and other regional arrangements.

Restriction: LAW 357

To complete this course students must enrol in LAWHONS 717 A and B

LAWHONS 718A (10 Points)

LAWHONS 718B (10 Points)

Local Government Law

A study of the legal structure, powers and service delivery functions of local government selected from: the history of local government, reorganization schemes, powers and administrative principles, civil liability, elections, council procedures, staff employment, works contracts, financial accountability, land valuation, rating systems, environmental functions, bylaws and the operation of related public bodies (eg, education and health authorities).

Restriction: LAW 358, 443

To complete this course students must enrol in LAWHONS 718 A and B

LAWHONS 719A (10 Points)

LAWHONS 719B (10 Points)

Maori Land Law

Customary Maori land tenure and legal issues arising under Te Ture Whenua Maori Act 1993.

Prerequisite: LAW 301

Restriction: LAW 359, 444

To complete this course students must enrol in LAWHONS 719 A and B

LAWHONS 720A (10 Points)

LAWHONS 720B (10 Points)

Maritime Law

A study of the law governing ships including: the ownership of and property in ships, charter parties, ship mortgages, law of carriage, shipboard crimes and torts, the law of collision, salvage, wrecks, the admiralty jurisdiction of the courts, national shipping laws, the international regulatory framework, the conflict of laws rules applicable to admiralty disputes

and marine insurance.

Restriction: LAW 360

To complete this course students must enrol in LAWHONS 720 A and B

LAWHONS 721A (10 Points)

LAWHONS 721B (10 Points)

Media Law

Topics on the law governing the media and journalists including: defamation, contempt of court, breach of confidence, privacy, the broadcasting legislation, censorship and copyright.

Restriction: LAW 361

To complete this course students must enrol in LAWHONS 721 A and B

LAWHONS 722A (10 Points)

LAWHONS 722B (10 Points)

Medico-legal Problems

Selected studies in the relationship between law and medicine including: the purchase and provision of health services, the relationship between health providers and consumers, professional accountability, codes of rights, legal and ethical issues at the start and end of life, and biomedical research.

Restriction: LAW 362, 427

To complete this course students must enrol in LAWHONS 722 A and B

LAWHONS 723A (10 Points)

LAWHONS 723B (10 Points)

Penology

A general analysis of theory and practice concerning the punishment and treatment of offenders including: sentencing theory and practice, the role of prisons and other carceral institutions, the disposition and treatment of inmates with special needs, and law reform.

Restriction: LAW 363, 423

To complete this course students must enrol in LAWHONS 723 A and B

LAWHONS 724A (10 Points)

LAWHONS 724B (10 Points)

Problems in Legal Philosophy

A detailed study of jurisprudential problems selected from: the nature of law, the concept of justice, the relation of law and morality, legal reasoning, the purpose of law or of central institutions of the law, and the character of particular legal concepts central to the law.

Restriction: LAW 364

To complete this course students must enrol in LAWHONS 724 A and B

LAWHONS 725A (10 Points)

LAWHONS 725B (10 Points)

Studies in Real Property Law

Selected studies in the law relating to the acquisition and ownership of real property including: the underlying concepts of property law; equitable rights and remedies relating to land; the operation of the Torrens system of registration of title; and the use of land as security.

Prerequisite: LAW 301

Restriction: LAW 365

To complete this course students must enrol in LAWHONS 725 A and B

LAWHONS 726A (10 Points)

LAWHONS 726B (10 Points)

Restitution

Advanced studies in the law of restitution including:

the concept of unjust enrichment, applications at law and equity of restitutionary principle to the recovery of value following a flawed or conditioned transfer, recovery outside contract for labour expended on another's behalf, and stripping wrong-doers of profits.

Prerequisite: LAW 231, 241

Corequisite: LAW 306, 311 or LAW 471

Restriction: LAW 366, 451

To complete this course students must enrol in LAWHONS 726 A and B

LAWHONS 727A (10 Points)

LAWHONS 727B (10 Points)

Selected Topics in Comparative Law

Analysis of selected topics to compare New Zealand law and common law with other legal systems such as civil law, and indigenous and religious legal systems.

Restriction: LAW 367

To complete this course students must enrol in LAWHONS 727 A and B

LAWHONS 728A (10 Points)

LAWHONS 728B (10 Points)

Studies in Public Law

Advanced studies in respect of the principles and workings of the New Zealand constitution, the powers, privileges and immunities of the three branches of government, the exercise and control of government power and the relationship between the individual and the state (including the position of Maori under the Treaty of Waitangi).

Restriction: LAW 368, 403, 404

To complete this course students must enrol in LAWHONS 728 A and B

LAWHONS 729A (10 Points)

LAWHONS 729B (10 Points)

Studies in Torts

A study of policy issues in the law of tort, developments in the law of negligence, the economic torts, breach of statutory duty, invasion of privacy, informed consent, defences and remedies.

Restriction: LAW 369

To complete this course students must enrol in LAWHONS 729 A and B

LAWHONS 730A (10 Points)

LAWHONS 730B (10 Points)

The Law Relating to Damages

The principles governing damages in contract and tort, and for statutory breach.

Restriction: LAW 370, 449

To complete this course students must enrol in LAWHONS 730 A and B

LAWHONS 731A (10 Points)

LAWHONS 731B (10 Points)

The Legal Regulation of Business Activity

Study of the regulation of business practices by government, analysing the scope of such control, the purposes of such control and the dangers associated with it. Discussion of common law and legislative regulation of trade and commerce, the law of restraint of trade and monopolies, and restrictive trade practices.

Restriction: LAW 371

To complete this course students must enrol in LAWHONS 731 A and B

LAWHONS 732A	(10 Points)	740 A and B	
LAWHONS 732B	(10 Points)	LAWHONS 741A	(10 Points)
United Nations Law and Problems of World Order		LAWHONS 741B	(10 Points)
Critical evaluation of the past, present, and future roles of the United Nations in a rapidly changing world order, detailed analysis of the United Nations Charter, and an introduction to major international institutions.		Special Topic	
<i>Restriction: LAW 372</i>		<i>To complete this course students must enrol in LAWHONS 741 A and B</i>	
<i>To complete this course students must enrol in LAWHONS 732 A and B</i>		LAWHONS 742A	(10 Points)
LAWHONS 733A	(10 Points)	LAWHONS 742B	(10 Points)
LAWHONS 733B	(10 Points)	Special Topic	
Studies in Contract Law		<i>To complete this course students must enrol in LAWHONS 742 A and B</i>	
Advanced studies of selected topics in contract law (and related areas), which may include consideration of the history of contract law, various jurisprudential and/or comparative approaches to contract law, various doctrines of contract law, the law of remedies and statutory reform of contract law.		LAWHONS 743A	(10 Points)
<i>Restriction: LAW 383</i>		LAWHONS 743B	(10 Points)
<i>To complete this course students must enrol in LAWHONS 733 A and B</i>		Special Topic	
LAWHONS 734A	(10 Points)	<i>To complete this course students must enrol in LAWHONS 743 A and B</i>	
LAWHONS 734B	(10 Points)	LAWHONS 744	(20 Points)
Special Topic: Interpretation of Statutes		Special Topic	
<i>Restriction: LAW 384</i>		<i>To be approved by the Dean of Faculty of Law.</i>	
<i>To complete this course students must enrol in LAWHONS 734 A and B</i>		LAWHONS 745	(20 Points)
LAWHONS 735A	(10 Points)	Special Topic	
LAWHONS 735B	(10 Points)	<i>To be approved by the Dean of Faculty of Law.</i>	
Special Topic: International Human Rights Law			
Issues in international human rights law including the substantive content of selected rights, the historical and political context of their international protection, the extent to which rights derived from international instruments are cognisable in domestic courts, and the legal machinery for the promotion and enforcement of human rights.		Law - Public	
<i>Restriction: LAW 385</i>			
<i>To complete this course students must enrol in LAWHONS 735 A and B</i>		Postgraduate Courses	
LAWHONS 736A	(10 Points)	LAWPUBL 701	(30 Points)
LAWHONS 736B	(10 Points)	Administrative Law	
Special Topic		Advanced study of the principles of administrative law, comprising judicial review of administrative action and other mechanisms of accountability with emphasis on theoretical advances in the area, recent developments, and a comparative common law perspective.	
<i>To complete this course students must enrol in LAWHONS 736 A and B</i>		<i>Restriction: LAW 701</i>	
LAWHONS 737A	(10 Points)	LAWPUBL 702	(30 Points)
LAWHONS 737B	(10 Points)	Common Law Theory and Practice	
Special Topic		The history, nature and evolution of the Common Law; common law legal reasoning; the interaction of case law and legislation in a common law system.	
<i>To complete this course students must enrol in LAWHONS 737 A and B</i>		<i>Restriction: LAW 777</i>	
LAWHONS 738A	(10 Points)	LAWPUBL 703	(30 Points)
LAWHONS 738B	(10 Points)	Comparative Law	
Special Topic		Analysis of selected topics to compare New Zealand law and common law with other legal systems such as civil law, and indigenous and religious legal systems.	
<i>To complete this course students must enrol in LAWHONS 738 A and B</i>		<i>Restriction: LAW 709</i>	
LAWHONS 739A	(10 Points)	LAWPUBL 704	(30 Points)
LAWHONS 739B	(10 Points)	Comparative Constitutional Law	
Special Topic		Studies in the law relating to the structure and functioning of government systems, including the rules which regulate relations between the different branches of government and between the different branches of government and individuals.	
<i>To complete this course students must enrol in LAWHONS 739 A and B</i>		<i>Restriction: LAW 713</i>	
LAWHONS 740A	(10 Points)	LAWPUBL 705	(30 Points)
LAWHONS 740B	(10 Points)	Criminal Law and Policy	
Special Topic		The history and principles of criminal law, analysis of current issues in substantive and procedural criminal law, criminal justice theory, including the theory of punishment, and criminal law reform.	
<i>To complete this course students must enrol in LAWHONS 740 A and B</i>		<i>Restriction: LAW 715</i>	

LAWPUBL 706 (30 Points)
Criminology

The nature and extent of crime in our society, selected studies of the causes of crime, political aspects of the criminal law and study of the criminal justice system including the objectives of the system, the role of the police and a critical analysis of penal measures.

Restriction: LAW 716

LAWPUBL 707 (30 Points)
Employment Law

Selected and comparative studies in employment law.

Restriction: LAW 725

LAWPUBL 708 (30 Points)
Family Law

Advanced studies in the law relating to husband and wife, parent and child, and family relationships generally.

Restriction: LAW 719

LAWPUBL 709 (30 Points)
Global Legal Issues

The impact of globalization on nation-state sovereignty and national legal systems, the role of international financial institutions, models of regional integration and their effects, the liability of transnational corporations, the role of international agreements on economic, indigenous, social and environmental issues including their effect on Aotearoa New Zealand.

Restriction: LAW 720

LAWPUBL 710 (30 Points)
Healthcare and Patients' Rights

A detailed study of the law and ethics related to health care delivery including: the purchase and provision of health services, the relationship between health providers and consumers, professional accountability, codes of rights, legal and ethical issues at the start and end of life, and biomedical research.

Restriction: LAW 721

LAWPUBL 711 (30 Points)
Immigration and Refugee Law

Basic features of immigration law in New Zealand including: the process of admission to New Zealand, the process of deportation, the relationship between immigration and family law, legal status of aliens and the protection of refugees from persecution abroad.

Restriction: LAW 723

LAWPUBL 712 (30 Points)
International Economic Organizations and Agreements

Explores the expanding inter-governmental framework of international economic law, with particular reference to the history, structure and procedures of the major international economic institutions and agreements, the major challenges which currently confront them and the tension between law and policy-making at the global and national levels.

Restriction: LAW 775

LAWPUBL 713 (30 Points)
International Family Law

Study of the principles and practice of Family Law that transcend national boundaries.

Restriction: LAW 770

LAWPUBL 714 (30 Points)
Internationalization of Domestic Law

The impact of international law and international legal instruments on domestic law in New Zealand and other common law jurisdictions.

Restriction: LAW 778

LAWPUBL 715 (30 Points)
Law and Economic Regulation

Legal aspects of the process of economic regulation from both a conceptual and comparative perspective. Covers the differing approaches taken to economic regulation, the relationship of regulatory techniques to principles of competition law and administrative law, and the approaches adopted in this area in the United States, United Kingdom and in the European Union. Aspects of the distinctive New Zealand approach to economic regulation in areas such as telecommunications, power and energy, state owned enterprises and recent deregulatory initiatives are examined in detail.

Restriction: LAW 776

LAWPUBL 716 (30 Points)
Law and Policy

Study of the policy-making process and the role of law in the shaping and implementation of policy.

Restriction: LAW 771

LAWPUBL 717 (30 Points)
Law of Evidence

The principles of the law of evidence in civil and criminal cases.

Restriction: LAW 741

LAWPUBL 718 (30 Points)
Legal Problems of the European Union

The objectives, structures, functions and relationships of the European Union; economic, social, and environmental implications of the common market and the political union, external relations and current trends in European and other regional arrangements.

Restriction: LAW 745

LAWPUBL 719 (30 Points)
Legislation and Statutory Interpretation

The relative effectiveness of different forms of regulatory intervention with particular reference to legislative intervention, the form and substance of legislation, judicial and other approaches to its interpretation, the process of legislative change, and the proper role for subordinate legislation.

Restriction: LAW 746

LAWPUBL 720 (30 Points)
Local Government Law

The law relating to the structure, powers and service delivery functions of local government including: the history of local government, reorganisation schemes, powers and administrative principles, civil liability, elections, council procedures, staff employment, works contracts, financial accountability, land valuation, rating systems, environmental functions and bylaws. Consideration of related public bodies, eg, education and health authorities.

Restriction: LAW 747

LAWPUBL 721 (30 Points)
Maori Land Law

Examination of tikanga whenua, ie, Maori concepts relating to land tenure, important cases and statutes defining Maori land tenure, the provisions of Te

Ture Whenua Maori Act 1993 for a dual system of land tenure of Maori freehold land, and the effect of the Resource Management Act 1991 and the Crown Minerals Act 1991 on land held in Maori freehold title.

Restriction: LAW 748

LAWPUBL 722 (30 Points)
Media Law

The law relating to the media, including freedom of the press, broadcasting regulations, political and election broadcasting, defamation law, contempt of court, copyright and the rights of journalists and broadcasters.

Restriction: LAW 750

LAWPUBL 723 (30 Points)
New Zealand Bill of Rights

The interpretation and application of the New Zealand Bill of Rights in comparative and international context.

Restriction: LAW 772

LAWPUBL 724 (30 Points)
Pacific Legal Studies

Selected aspects of customary, private, public and international law of Pacific states and territories with particular regard to Fiji, Western Samoa, the Cook Islands, Niue, Tokelau Islands, New Zealand and Papua New Guinea.

Restriction: LAW 752

LAWPUBL 725 (30 Points)
Privacy Law

The law governing data surveillance and techniques of social control through the use of information technology, privacy aspects of the prevention of credit and insurance fraud, criminal investigation and the balance between individual rights and commercial and/or public interests.

Restriction: COMLAW 739, LAW 754

LAWPUBL 726 (30 Points)
Public International Law

The principles of international law and their application to municipal law.

Restriction: LAW 729

LAWPUBL 727 (30 Points)
Public Utilities

A study of the law relating to the establishment, operation and regulation of public utilities, primarily those in the business of producing and/or distributing water, gas, electricity, telephone and other telecommunication services.

Restriction: LAW 755

LAWPUBL 728 (30 Points)
Social and Economic Regulation

Study of the legal issues involved in regulating social and/or economic behaviour including: theories of regulation, forms of social and economic regulation, enforcement, competition law and the effectiveness and future of regulation.

Restriction: LAW 757

LAWPUBL 729 (30 Points)
Welfare Law

A study of the law relating to the provision of welfare grants and services by the State including: the development of the welfare state, the reasons for the provision of welfare and the practical operation of the welfare system.

Restriction: LAW 759

LAWPUBL 731 (30 Points)
Comparative Human Rights Law

A comparative study of the role of constitutions and judicial review in the protection of human rights, including: freedom of expression, association, equality and minority rights.

Restriction: LAW 722

LAWPUBL 732 (30 Points)
Comparative Indigenous Rights Law

Study of the nature and legal protection of the rights of indigenous persons and groups in international and comparative perspective, including rights to self-government, cultural, religious and linguistic rights.

LAWPUBL 733 (30 Points)
Equality and Anti-discrimination Law

Study of the nature of equality and its legal protection through international, constitutional and domestic instruments, including study of anti-discrimination law and practice.

LAWPUBL 734 (30 Points)
Group and Indigenous Rights

The moral and jurisprudential basis of group and indigenous rights and their legal protection in international, constitutional and domestic instruments.

LAWPUBL 735 (30 Points)
Indigenous Sovereignty and Self-determination

Issues relating to indigenous peoples' struggle for legal recognition of their rights to determine their own future and government responses to these.

Restriction: LAW 724

LAWPUBL 736 (30 Points)
International Law of Human Rights

Study of international conventions and customary international law on human rights, including: free speech, exercise of religion, privacy and non-discrimination, enforcement mechanisms, human rights theories in international law, third generation human rights including rights to development and a functioning environment, and the recognition of these in international law.

Restriction: LAW 730

LAWPUBL 737 (30 Points)
Law and Gender

Advanced studies in the role of law in addressing and maintaining gender inequality, including examination of feminist thought on the gendered nature of law.

Restriction: LAW 736

LAWPUBL 738 (30 Points)
Legal Issues in Relation to Children

A detailed study of the law as it affects the well-being and governance of children.

Restriction: LAW 744

LAWPUBL 739 (30 Points)
Maori and the Law - Contemporary Developments

An examination of contemporary issues relating to Maori and the law. Recent developments in environmental/land and fisheries law. Includes analysis of Maori concepts used in modern legal discourse, Maori relationships to natural resources and the environment, particularly fisheries.

Restriction: LAW 773

LAWPUBL 741 (30 Points)
Special Topic

LAWPUBL 742 Special Topic	(30 Points)
LAWPUBL 743 Special Topic	(30 Points)
LAWPUBL 744 Special Topic	(30 Points)
LAWPUBL 745 Special Topic	(30 Points)
LAWPUBL 746 Special Topic	(15 Points)
LAWPUBL 747 Special Topic	(15 Points)
LAWPUBL 748 Special Topic	(15 Points)

Faculty of Medical and Health Sciences

Audiology

Postgraduate Courses

AUDIOL 701 Auditory Neuroscience	(15 Points)
The anatomy and physiology of the auditory system, concentrating on the peripheral system. Topics include: the anatomy and neuroanatomy of the ear, the role of the middle ear, cochlear mechanics and micromechanics, transduction in the cochlea and vestibular system, responses of the auditory nerve and cochlear homeostasis. Emphasis will be placed on critical assessment of literature.	
AUDIOL 702 Basic Diagnostic Audiology	(15 Points)
The basic principles and techniques of diagnostic audiology in adults. Topics studied include: basic audiometric techniques (pure tone audiometry, speech audiometry, immittance audiometry, traditional site-of-lesion tests, non-organic hearing loss, history-taking). The course involves practicals and emphasis is placed on critical assessment of current literature.	
AUDIOL 704 Central Auditory Function	(15 Points)
The neuroanatomy and neurophysiology of central auditory pathways, psychoacoustics, and speech and language. Topics include: the anatomy and physiology of the auditory nuclei in the mammalian brain, basic psychoacoustics and central processes involved in speech and language.	
AUDIOL 711 Physiological Measures of Auditory Function	(15 Points)
Advanced study of the auditory system using physiological measurements of auditory function. Topics include: auditory evoked potentials, otoacoustic emissions, vestibulometry, and electrocochleography. The course is based on assessment of current literature and practical projects.	
AUDIOL 712A	(17.14 Points)
AUDIOL 712B Advanced Clinical Audiology	(17.14 Points)
Rehabilitation and management of the deaf and hearing-impaired. Topics include: educational	

and paediatric audiology – amplification strategies (including hearing aids, cochlear implants and assistive listening devices), aural rehabilitation and counselling. The course involves extensive clinical instruction and the critical assessment of current literature.

Available to transition students only.

To complete this course students must enrol in AUDIOL 712 A and B

AUDIOL 713 (15 Points) **Clinical Otolaryngology and Related Sciences**

An introduction to otolaryngology and speech pathology. Topics include: principles of pathology and mechanisms of disease, imaging techniques, diseases of the ear and head and neck, the genetics of deafness, neurological disorders that affect hearing and balance, occupational deafness and hearing conservation, speech pathology.

Restriction: AUDIOL 703

AUDIOL 714 (15 Points) **Hearing Aids and Other Devices for the Hearing Impaired**

An introduction to the design and technology of analogue and digital hearing aids, cochlear implants and assistive devices for children and adults with hearing-impairment. Analysis of the signal processing techniques and strategies used in digital hearing aids and cochlear implants.

AUDIOL 715 (15 Points) **Physics and Acoustics for Audiology**

The basic physics of sound; and instrumentation and the principles of digital signal processing involved in audiological research. Topics include: the physics of sound waves, room acoustics, the measurement of reverberation time, the acoustics of rooms; the nature of acoustic impedance; the nature of filters and amplifiers, acoustics of speech.

Restriction: AUDIOL 705

AUDIOL 716A (15 Points)

AUDIOL 716B (15 Points)

Clinical Practicum I

An introduction to the clinical practice of Audiology. The course deals with communication skills; the ethics associated with audiological clinical practice; cultural issues associated with the delivery of audiology; and the clinical practice of audiology. Students will obtain the necessary skills and knowledge to take a clinical history and to perform a basic audiometric assessment of an adult. The course involves substantial clinical work including a nine week practicum during the summer semester between Part I and Part II.

Restriction: AUDIOL 703

To complete this course students must enrol in AUDIOL 716 A and B

AUDIOL 717 (15 Points) **Signal Processing and Calibration**

Principles of signal processing and acoustic calibration as needed for audiological research and audiological diagnostic techniques. Topics include: the principles of digital signal processing, frequency and time-domain analysis of signals, and calibration of acoustic signals and audiological acquisition systems.

Prerequisite: AUDIOL 703

AUDIOL 718A (15 Points)

AUDIOL 718B (15 Points)

Clinical Practicum II

The advanced clinical practice of audiology. Students

will obtain the necessary skills and knowledge to perform an audiometric assessment of an infant and young child; to perform a full diagnostic audiological assessment of an adult and to prepare a management plan for a hearing-impaired child or adult. They will learn the necessary procedures for fitting hearing aids and delivering aural rehabilitation to a child or adult.

*Prerequisite: AUDIOL 716
Restriction: AUDIOL 712*

AUDIOL 790A (30 Points)
AUDIOL 790B (30 Points)
Dissertation
To complete this course students must enrol in AUDIOL 790 A and B

Clinical Education

Postgraduate Courses

CLINED 701 (15 Points)
Clinical Teaching
Conceptual framework for learning in a clinical setting. The course will explore learning theory as it relates to the clinical experience, programme design, learner preparation, practical skills in enhancing learning in the clinical setting, and translation of theoretical knowledge into clinical practice.

CLINED 702 (15 Points)
Learning Consulting Skills
Exploration and critique of theory and practice around effective communication in the clinical setting. Includes the identification and learning of consulting skills in communicating with patients, families and colleagues in acquiring accurate information, clarifying clinical problems, interpreting evidence, diagnosing disease and dealing with uncertainty and ambiguity.

CLINED 703 (15 Points)
Learning in Small Groups in the Clinical Setting
Explores how clinicians operate as members and leaders of groups, and the conditions underlying effective group function both in education and the workplace.

CLINED 704 (15 Points)
Assessing Clinical Performance
Examines the purpose, criteria, methods, scoring methods and examiner training for a range of assessments of health professionals, with a focus on ensuring competence to practice. This will include concepts of reliability and validity as well as standard setting.

CLINED 705 (15 Points)
Simulation and Clinical Skills Teaching
Theory and practice around the use of simulators in clinical education. Addresses underlying theory, research, course design, acquisition of clinical skills, scenario-based learning, scenario design, simulator programming, and feedback after simulated performance.

CLINED 706 (15 Points)
Interprofessional Learning in the Health Professions
Explores and evaluates the evidence base on interprofessional learning in the health professions. Evaluates the role of interprofessional learning in building effective health care teams.

CLINED 707 (15 Points)
Current Trends in Clinical Education
Critically evaluates the current literature and emerging trends in clinical education and research.

CLINED 708 (15 Points)
Research Project on Assessment of Health Professionals
Supervised research on an assessment topic approved by the Head of the Faculty Education Unit.

CLINED 709 (15 Points)
Research Project on Evaluation
Supervised research on an evaluation topic approved by the Head of the Faculty Education Unit.

CLINED 710 (15 Points)
Special Studies

CLINED 711 (15 Points)
E-learning and Clinical Education
Develops the knowledge and skills to critically evaluate e-learning in the clinical setting. Addresses underlying theoretical constructs, practical skills, development of learning objects, course design and assessment.

CLINED 790 (60 Points)
Dissertation

CLINED 796A (60 Points)
CLINED 796B (60 Points)
Thesis

*Prerequisite: POPLHLTH 701 or equivalent
To complete this course students must enrol in CLINED 796 A and B*

CLINED 797A (60 Points)
CLINED 797B (60 Points)
Research Portfolio

Comprises two or three substantial research projects or essays which form a coherent whole.
To complete this course students must enrol in CLINED 797 A and B

Community Health

Postgraduate Courses

COMHLTH 790 (51.42 Points)
COMHLTH 790A (25.71 Points)
COMHLTH 790B (25.71 Points)
Dissertation

Available to transition students only.
*Restriction: POPLHLTH 790
To complete this course students must enrol in COMHLTH 790 A and B, or COMHLTH 790*

COMHLTH 796B (60 Points)
Thesis

Available to transition students only.
To complete this course students must enrol in COMHLTH 796 A and B

General Practice

Postgraduate Courses

GENPRAC 784A (25.71 Points)
GENPRAC 784B (25.71 Points)
Practical Sports Medicine

Application of the academic learning of courses GENPRAC 780, 781, 782 and 783 through clinical attachments with leading practitioners in the fields

of orthopaedics, sports medicine, physiotherapy and podiatry.

Available to transition students only.

Restriction: GENPRAC 609, POPLPRAC 747

To complete this course students must enrol in GENPRAC 784 A and B

Health Informatics

Postgraduate Courses

HLTHINFO 722 (15 Points)
Special Topic

Health Management

Postgraduate Courses

HLTHMGT 790 (34.28 Points)

HLTHMGT 790A (17.14 Points)

HLTHMGT 790B (17.14 Points)

Dissertation

Available to transition students only.

Restriction: HLTHMGT 791

To complete this course students must enrol in HLTHMGT 790 A and B, or HLTHMGT 790

HLTHMGT 791 (60 Points)

HLTHMGT 791A (30 Points)

HLTHMGT 791B (30 Points)

Dissertation

A topic related to health management or organization.

Restriction: HLTHMGT 790

To complete this course students must enrol in HLTHMGT 791 A and B, or HLTHMGT 791

Health Psychology

Stage I

HLTHPSYC 122 (15 Points)

Behaviour, Health and Development

Introduction to the relationship between behaviour and the major biological, cognitive and social-emotional processes, applying them to health and development across the life span. Focuses on aspects of behaviour and development particularly relevant for the health care professional.

Restriction: HUMANBIO 122, POPLHLTH 122

Postgraduate Courses

HLTHPSYC 714 (15 Points)

Health Psychology

A review of the psychological factors involved in health and illness. Topics include: the understanding of patient behaviour in medical settings, preventative health behaviour, cognitive models of illness, stress and illness, communication and adherence to treatment, the psychology of physical symptoms and coping with chronic disease.

HLTHPSYC 715 (15 Points)

Research Methods in Health Psychology

A review of the principal methods used in the design, conduct and analysis of studies in the health psychology area. This will focus on quantitative research, but qualitative methodologies will also be addressed.

HLTHPSYC 716 (15 Points)

Psychoneuroimmunology

Outlines the nature of the human immune system, its measurement and limitations of current practices and models. The main focus of the course is the extent to which psychological processes such as stress, emotions, and social interactions have been found to influence immune behaviour and the implications of these findings for health and wellbeing. Various theoretical frameworks through which psycho-immune relationships might be understood are presented and discussed.

HLTHPSYC 742A (15 Points)

HLTHPSYC 742B (15 Points)

Professional Practice in Health Psychology

Focuses on the professional intervention skills necessary to practice health psychology. Topics include: interviewing and assessment skills, formulation of problems, design and evaluation of interventions and models for interdisciplinary and multidisciplinary functioning. Relevant contexts include: hospitals, hospices, consultancies, general practice, etc.

To complete this course students must enrol in HLTHPSYC 742 A and B

HLTHPSYC 743 (15 Points)

Psychopathology and Clinical Interviewing

Common psychological disorders encountered in clinical practice and health settings. Practical teaching of clinical interview and diagnostic skills is completed in class.

HLTHPSYC 744 (15 Points)

Research Topic in Health Psychology

Offers the opportunity for academic staff to provide a specific course of study for one or several students. It is available only by arrangement between the staff member(s) and students.

HLTHPSYC 745A (45 Points)

HLTHPSYC 745B (45 Points)

Practicum in Health Psychology

A practical component of supervised applied work of not less than 1,500 hours in approved health settings, and other work as required. A detailed written report of the work undertaken will be required of the student.

To complete this course students must enrol in HLTHPSYC 745 A and B

HLTHPSYC 757 (15 Points)

Psychosomatic Processes

Focuses on the psychological, social and biological mechanisms behind illnesses that present with medically unexplained symptoms. Such illnesses include: chronic fatigue syndrome, chronic pain, irritable bowel syndrome and the somatoform disorders. The diagnostic controversy surrounding these disorders and treatment approaches for these conditions will be addressed.

HLTHPSYC 758 (15 Points)

Special Topic in Health Psychology

HLTHPSYC 796A (60 Points)

HLTHPSYC 796B (60 Points)

MSc Thesis in Health Psychology

To complete this course students must enrol in HLTHPSYC 796 A and B

Health Sciences

Diploma Courses

HLTHSCI 600 (15 Points)
Research Essay
 A substantial supervised essay centred in a culture of practice and written on a topic approved by the Director of the Graduate Diploma in Health Sciences Programme. The student is required to demonstrate mastery of the relevant subject matter; to evaluate the findings and discussions in the literature; to research, analyze and argue from evidence; to apply the knowledge gained; and to engage in rigorous intellectual analysis.

Postgraduate Courses

HLTHSCI 790 (60 Points)
HLTHSCI 790A (30 Points)
HLTHSCI 790B (30 Points)
Dissertation
Restriction: HLTHSCI 792
To complete this course students must enrol in HLTHSCI 790 A and B, or HLTHSCI 790

HLTHSCI 792 (51.42 Points)
HLTHSCI 792A (25.71 Points)
HLTHSCI 792B (25.71 Points)
Dissertation
 Available to transition students only.
Restriction: HLTHSCI 790
To complete this course students must enrol in HLTHSCI 792 A and B or HLTHSCI 792

HLTHSCI 796A (60 Points)
HLTHSCI 796B (60 Points)
Thesis
To complete this course students must enrol in HLTHSCI 796 A and B

HLTHSCI 797A (60 Points)
HLTHSCI 797B (60 Points)
Research Portfolio
 Comprises two to three substantial research projects or essays which form a coherent whole.
To complete this course students must enrol in HLTHSCI 797 A and B

Human Biology

Postgraduate Courses

HUMANBIO 790A (30 Points)
HUMANBIO 790B (30 Points)
Honours Dissertation

Managed Care

Diploma Courses

MGCARE 611 (15 Points)
Introduction to Legislation and Managed Care
 The practice of managed care in the context of New Zealand legislation. Introduction to the principles of managed care, services and or strategies designed to improve access to quality cost effective care. Students will be introduced to health models, relevant legislation and their application to the private and public health sectors.
Restriction: 517.601, MGCARE 701

MGCARE 612 (30 Points)
Introduction to the Principles and Practice of Case Management
 Models of managed care and the differing role of the case manager in these various models. Core elements of case management are proposed. Exploration of developing areas of practice discussed. Contributory subjects such as team management and leadership techniques, and methods of counselling, mediation and conflict resolution are included.
Restriction: 517.602, MGCARE 702

MGCARE 613 (15 Points)
Introduction to the Management of Disability
 Introduces methods of assessing function and managing disability in people with illnesses and injuries. Explores first principles of disability management. Impact of cultural and social factors will be among issues considered.
Restriction: 517.603, MGCARE 703
Corequisite: MGCARE 614

MGCARE 614 (15 Points)
First Principles of Rehabilitation
 Introduces rehabilitation theory and practice. Analysis of rehabilitation practice as it has and could evolve in NZ. Subjects include various approaches to rehabilitation practice as it applies to a range of illnesses and injuries in different practice settings.
Restriction: 517.604, MGCARE 704
Corequisite: MGCARE 613

MGCARE 615 (15 Points)
Introduction to Health Systems in New Zealand
 Exploration of health systems in NZ. Current and past systems of health care in NZ are studied. Comparison of NZ health systems with those of other countries is undertaken including an analysis of possible improvements to current systems. Cultural dimensions of health care systems are explored.
Restriction: 517.605, MGCARE 705

Postgraduate Courses

MGCARE 701 (15 Points)
Legislation and Managed Care
 Practice of managed care in the context of NZ legislation. Topics include analysis of public health sector, private health sector, health and safety, unemployment and accident compensation.
Restriction: 517.601, MGCARE 611

MGCARE 702 (30 Points)
Principles and Practice of Case Management
 Models of managed care are explored. The differing role of the case manager in various models is analysed and critiqued. Core elements of case management are researched and proposed.
Restriction: 517.602, MGCARE 612, 712

MGCARE 703 (15 Points)
Assessment and Management of Disability
 Concentrates on evidence based assessment and management of disability from an illness and injury perspective. Methods of assessing function and the impact of cultural and social factors will be considered.
Restriction: 517.603, MGCARE 613

MGCARE 704 (15 Points)
Rehabilitation Practice
 Rehabilitation practice as it has and could evolve in NZ. Various approaches to rehabilitation are considered. Strategies for planning, implementing, monitoring and evaluating rehabilitation are

explored within the social and cultural context of NZ healthcare, workplace and community settings.

Restriction: 517.604, MGCARE 614

MGCARE 705 (15 Points)
Rehabilitation Practice

Concentrates on health systems in New Zealand. Current and past health systems of healthcare in New Zealand are explored. Comparison of the NZ health systems with those of other countries is undertaken and analysis of possible improvements to current systems. Cultural dimensions of healthcare systems are explored.

Restriction: 517.605, MGCARE 615

MGCARE 706 (30 Points)
Rehabilitation Case Studies

Based on two health case studies that involve or should have involved some form of managed care. The student may or may not have been directly involved. The report should also include an assessment of the case management including the identification of strengths and weaknesses, and an outline of ideal management should such a person present again.

Restriction: 517.606

MGCARE 707 (30 Points)

MGCARE 707A (15 Points)

MGCARE 707B (15 Points)

Special Topic

To complete this courses students must enrol in MGCARE 701 A and B, or MGCARE 707

MGCARE 712 (17.14 Points)
Principles and Practice of Case Management

Models of managed care are explored. Core elements of case management and the differing role of the case manager in various models is analysed and critiqued. Available to transition students only.

Restriction: 517.602 and MGCARE 612, 702

Maori Health

MAORIHTH 10H (15 Points)
Introduction to Human Biology

An introduction to human biology through a study of the structure and function of mammalian organ systems with special reference to humans.

Restriction: MPHEALTH 10H

MAORIHTH 11HA (7.5 Points)

MAORIHTH 11HB (7.5 Points)

Introduction to Physical Sciences for Health

Covers the basic physico-chemical principles and concepts relevant to an understanding of biological systems.

Restriction: MPHEALTH 11H

To complete this course students must enrol in MAORIHTH 11H A and B

MAORIHTH 12H (15 Points)
Introduction to Social Sciences in Health

An introduction to the study of individuals, groups and people and the application of such studies in health care.

Restriction: MPHEALTH 12H

MAORIHTH 13H (15 Points)
Introduction to Maori Health

A broad overview of health issues important to Maori. Course will include Maori models of health, health status of Maori, socio-economic determinants of

health, Maori mental health, effect of discrimination on health, crime and health and strategies towards Maori health advancement.

Restriction: MPHEALTH 13H

MAORIHTH 14H (15 Points)
Introduction to Pacific Health

Pacific models and values for health, current policies for improved Pacific health, health factors affecting the health status of Pacific people, health priorities for improved health services and health outcomes for Pacific people will be studied.

Restriction: MPHEALTH 14H

MAORIHTH 15H (15 Points)
Introduction to Chemistry

Fundamentals of chemistry are explored with a view to enhancing appreciation of the chemical nature of the world around us as well as providing the foundation for further study in chemistry. Special attention is paid to familiarization with the language of chemistry and the chemist's perspective of the properties of matter and its transformations.

Restriction: MPHEALTH 15H

MAORIHTH 16H (15 Points)
Introduction to Physics

Covers topics relevant to biological systems: mechanics, optics, waves, radiation and electricity.

Restriction: MPHEALTH 16H

MAORIHTH 18H (15 Points)
Special Topic

MAORIHTH 19H (15 Points)
Academic and Professional Development

The study and writing skills required to complete the Certificate in Health Sciences and for successful tertiary study. Topics include: library and research workshops, study skills workshops, academic writing, group project, presentation skills, career planning and test and examination techniques.

MAORIHTH 20H (15 Points)
Introduction to Mathematics for Health

Equips students with foundational mathematical knowledge and the ability to manipulate mathematical expressions as required by the physical sciences. Examples used in the course will revolve around applications of mathematics in the health sciences.

Postgraduate Courses

MAORIHTH 701 (15 Points)
Introduction to Maori Health

Provides an overview of the many dimensions of Maori health. It examines the historical and contemporary determinants of Maori health status, and outlines strategies for improving Maori health in the context of the Treaty of Waitangi, and reducing health inequalities.

Restriction: COMHLTH 711, MPHEALTH 718

MAORIHTH 702 (15 Points)
Maori Models of Health Practice

Maori models of assessment, treatment, healing and health. Students will carry out assessments with Maori clients, whanau, and communities to achieve improved treatment, recovery and health outcomes for Maori. Students will recognize the diversity of Maori clients and will be able to work individually and collectively with different Maori groups to achieve the requested outcomes.

Restriction: MPHEALTH 712

MAORIHTH 703 (15 Points)

Maori Concepts of Health and Mental Illness

Explores Maori understandings of mental illness within the framework of Maori conceptualizations of health, such as Whare Tapa Wha. Other cultural frameworks of health and mental illness such as DSM IV and the biopsychosocial model of well-being will be examined.

Restriction: MPHEALTH 710

MAORIHTH 704 (15 Points)

Maori Mental Health Development

Reviews the social, political, economic and cultural influences on Maori mental health. Policy developments and projects for the promotion of Maori mental health will be assessed within a public health perspective and in relation to Te Tiriti o Waitangi.

Restriction: MPHEALTH 711

MAORIHTH 705 (15 Points)

Maori Health Promotion and Early Intervention

This course will discuss the importance of health promotion and early intervention for Maori. Models of health promotion used by different Maori providers will be presented as well as assisting students to design and implement health promotion and interventions which are likely to be effective for Maori individuals, families, and communities.

Restriction: MPHEALTH 715

MAORIHTH 706 (15 Points)

Maori Health: Policies and Outcomes

Examines current policies for Maori health and Maori responses to them.

Restriction: COMHLTH 712, MPHEALTH 719

MAORIHTH 707 (15 Points)

Practicum in Maori Health

The opportunity to develop social assessment and critical analysis skills through the documentation of an approved practicum. Students will be expected to be able to use and demonstrate knowledge of different Maori views, concepts and frameworks. Each student will have supervision and practicum developed appropriate to their learning interests.

Restriction: MPHEALTH 714

MAORIHTH 708 (15 Points)

Special Studies

MAORIHTH 709 (15 Points)

Special Topic

MAORIHTH 710 (15 Points)

Special Topic

MAORIHTH 792 (60 Points)

MAORIHTH 792A (30 Points)

MAORIHTH 792B (30 Points)

Dissertation

Restriction: MPHEALTH 792

To complete this course students must enrol in MAORIHTH 792 A and B, or MAORIHTH 792

MAORIHTH 796A (60 Points)

MAORIHTH 796B (60 Points)

Thesis

Restriction: MPHEALTH 796

To complete this course students must enrol in MAORIHTH 796 A and B

MBChB

Part II

Note: MBChB students must complete 120 points in Part I before enrolling in Part II.

MBChB 202 (15 Points)

The Cardiovascular System

Multidisciplinary approach to the scientific basis of normal and abnormal structure and function of the human cardiovascular system. This is focused around clinically-important cardiovascular diseases and includes relevant clinical examination skills. Population and behavioural perspectives of cardiovascular health will also be considered.

MBChB 203 (15 Points)

The Musculoskeletal System

Integrated study of the human musculoskeletal system with emphasis on the structural and functional aspects that underpin common clinical problems such as: fractures; soft tissue, nerve and joint injuries; hernias; osteo- and rheumatoid-arthritis; and osteoporosis. Practical work links anatomy, radiology, physiology and pathology and includes appropriate clinical skills.

MBChB 204 (15 Points)

The Respiratory System

Integrated approach to the normal and abnormal structure and function of the airways, lungs and respiratory pump and an introduction to common diseases that affect the human respiratory system. Practical work links anatomy, radiology, physiology and pathology and includes appropriate clinical skills.

MBChB 205 (15 Points)

The Digestive System

The structure and function of the gastrointestinal system in health and disease, with relevant clinical examples. Multidisciplinary study of digestion and absorption of food components, their metabolic roles and actions, and the nutritional significance of dietary components. Includes fundamental anatomical, biochemical and pathological principles of gastrointestinal structure, digestion and nutrition.

MBChB 206 (15 Points)

The Genito-urinary System

Multidisciplinary approach to the normal and abnormal structure and function of the renal and genital systems, including an overview of important diseases, their therapy, and population and behavioural perspectives. Clinically important examples and relevant clinical examination skills will be taught.

MBChB 207 (15 Points)

Professional Development

Multidisciplinary approach to personal and professional development. Topics include: ethics, communication skills, personal development, health promotion and consideration of cultural issues, with emphasis on clinical interactions and the development of professional skills for medical practitioners.

MBChB 209A (15 Points)

MBChB 209B (15 Points)

Principles of Medicine

Introduction to the description and pathogenesis of general disease processes as a basis for the systematic

study of human disease. The application of genetics and genomics in medicine. General principles and mechanisms of drug action and therapeutic intervention in the management of human illness. Clinical examples and leading research will be used to explore these areas.

To complete this course students must enrol in MBCHB 209 A and B

Part III

MBCHB 301 (15 Points) **Special Senses**

Multidisciplinary approach to scientific basis of normal and abnormal structures and functions of the sensory systems of the head and neck. Emphasis is placed on the major head and neck structures and those of particular clinical relevance. Clinically important examples and clinical examination skills will be taught during this course.

MBCHB 302 (15 Points) **Medical Neuroscience**

A coordinated, multidisciplinary approach to the central and peripheral nervous systems. Provides a firm scientific understanding of the structure and function of the nervous system with particular emphasis on clinical problem solving, clinical examination skills and clinically important aspects of the nervous system.

MBCHB 303 (15 Points) **Reproduction and Endocrinology**

An integrated study of the biology of reproduction, development and endocrinology. Emphasis is placed on understanding the endocrine regulatory mechanisms of the hypothalamic/pituitary/gonadal axis and the control of oogenesis and spermatogenesis, on the endocrinology and physiology of the menstrual cycle and pregnancy, and on the control of growth, development and ageing from conception through puberty, menopause and beyond. Throughout there is a strong emphasis on clinical relevance and clinical sessions are an important component of the course.

MBCHB 304 (8.57 Points) **Medical Genetics**

The application of genetics and genomics in medicine. Genome structure, transcription and the proteome will be reviewed in the context of technologies that have been developed for their analysis. Clinical examples and leading research will be used to explore the fields of disease gene discovery (including complex genetic disorders), prenatal diagnosis, molecular diagnostics in microbiology and cancer genetics. New therapeutic opportunities, including gene therapy, will be discussed, along with consideration of ethical issues that surround the field of molecular medicine. Available to transition students only.

MBCHB 305 (15 Points) **Regulation of Body Function**

An integrated treatment of the regulation of human body function and its modification by drugs. Topics include: the regulation of gastrointestinal function; electrolytes and fluid volume; cardiovascular function; respiration; energy balance and body weight; body temperature; and the physiology of exercise. Clinical problem sessions are an important component and common illnesses are analyzed to demonstrate that knowledge of normal function provides a basis for understanding and managing these disorders.

MBCHB 306 (15 Points) **Blood, Immunity and Infection**

An integrated and multidisciplinary approach to the normal and abnormal function of the haematopoietic and immune systems, and how bacteria and viruses produce infections. Teaching and learning will be based around clinical examples and will include instruction in relevant examination skills.

MBCHB 307 (15 Points) **Professional Skills**

A coordinated multidisciplinary approach to personal and professional development, with an increasing emphasis on the clinical context. Topics include: ethics, communication skills, personal development, health psychology and consideration of cultural issues. Teaching will be focused around clinical interactions and the development of professional skills.

MBCHB 310 (15 Points) **Clinical Methods**

An introduction to clinical medicine during which knowledge, attitudes and practical skills necessary to work in a clinical environment will be covered. Students will further develop skills in obtaining a history from and examining patients. This course is undertaken in both the medical school (Clinical Skills Resource Centre) and the hospital environments.

MBCHB 311 (15 Points) **Medical Humanities**

A variety of options from the study of medical humanities.

Stage IV

MBCHB 401A (60 Points)

MBCHB 401B (60 Points)

MBChB Part IV

During Part IV, students spend thirty weeks in seven clinical attachments, in emergency medicine, anaesthesia, musculoskeletal medicine, psychiatry, family medicine, medicine and surgery. These attachments are complemented by six weeks of topic teaching on campus. There is also a compulsory Maori and Pacific Health module.

To complete this course students must enrol in MBCHB 401 A and B

Stage V

MBCHB 501A (60 Points)

MBCHB 501B (60 Points)

MBChB Part V

During Part V, students spend a further thirty weeks in clinical attachments. These are obstetrics and gynaecology, specialty medicine, geriatric medicine, paediatrics, family medicine, and specialty surgery. There is a four week selective experience and projects in professional development to be completed. There are five weeks of topic teaching on campus, including a Population Health week.

To complete this course students must enrol in MBCHB 501 A and B

MBCHB 551A (60 Points)

MBCHB 551B (60 Points)

MBChB Part VI

The 42 week trainee intern year includes an "elective" period when students may undertake optional training in an area of medicine of their choice. The remaining weeks are spent practising under

supervision, in hospitals and community facilities. Students undertake patient care in the disciplines of medicine, surgery, psychiatry, general practice, paediatrics, and obstetrics and gynaecology. Students must also complete an advanced cardiac life support course, a module in radiology, and a surgical skills course.

To complete this course students must enrol in MBCHB 551 A and B

Medical Science

Stage I

MEDSCI 100G (15 Points)

Human Mind and Body Relationships

Humans share with other living things the features of physical self-generation and adaptation to the environment. Humans also live in a mental (mind) world and maintain relationships with our perceived environments. Minds and bodies mutually affect one another. This mind/body dance, which is explored in this course, is what gives rise to all of human behaviour from simple daily activities to the highest forms of creativity.

MEDSCI 101G (15 Points)

Environmental Threats to Human Health

We live in an environment that contains many threats to our well-being which are naturally occurring or associated with lifestyle factors. Physical factors such as the effects of pressure, temperature extremes, small particles, chemical factors, biological agents, nutrition and disease associated with both affluence and poverty are discussed.

MEDSCI 142 (15 Points)

Biology for Biomedical Science: Organ Systems

Introduction to human biology with particular emphasis on integrated organ function. The course will deal with: structures and processes associated with the function of the nervous, locomotor, cardiovascular, respiratory, digestive, renal, endocrine and reproductive systems.

Restriction: HUMANBIO 142

Stage II

MEDSCI 201 (15 Points)

Human Structure and Function

Presents the structure of biological systems with special reference to human biology, from the levels of histology through to gross anatomy. Specific examples of the correlation between structure and function will be considered. An introduction to current techniques for the visualization of biological structure will be presented.

Prerequisite: 30 points from BIOSCI 107, HUMANBIO 142, MEDSCI 142

Restriction: ANATOMY 201

MEDSCI 202 (15 Points)

Microbiology and Immunology

An introduction to the nature and roles of bacteria, viruses, fungi and parasites as the causative agents of human diseases. Topics include: the defence mechanisms of the body, the immune system including autoimmunity and allergy, control of disease by antimicrobials, sterilization, disinfection and infection control practice.

Prerequisite: 30 points from BIOSCI 107, HUMANBIO 142, MEDSCI 142

Restriction: OPTOM 241, PHARMACY 203, MOLMED 201

MEDSCI 203 (15 Points)

Mechanisms of Disease

Outlines the basic mechanisms, operating at the molecular, cellular and tissue levels, by which human disease develops. These include genetic factors, cell injury, inflammation, repair, circulatory disturbances, and neoplastic change. These mechanisms are illustrated by descriptions of the pathogenesis of specific diseases that are relevant to the New Zealand situation, or are the focus of current biomedical research.

Prerequisite: 30 points from BIOSCI 107, HUMANBIO 142, MEDSCI 142

Restriction: PATHOL 251

MEDSCI 204 (15 Points)

Introduction to Pharmacology and Toxicology

A solid grounding in the principles underlying pharmacology and toxicology, including the nature of drug targets, their interaction and response (pharmacodynamics), the fate of drugs within the body (pharmacokinetics), toxicity classification and testing, poisons and antidotes, adverse drug reactions, selective toxicity, drug discovery and development. Selected drug examples will be studied to illustrate key principles of clinical pharmacology.

Restriction: PHARMCOL 201

MEDSCI 205 (15 Points)

The Physiology of Human Organ Systems

An integrative approach is used to study fundamental physiological processes which enable the body to overcome the challenge of life. Drawing on examples of normal and abnormal function, the course examines the interaction of vital physiological processes, from cellular control mechanisms to multiple organ systems. Topics include: control of fluid and electrolytes, cardiovascular control, energy use, and the delivery of oxygen and metabolites.

Prerequisite: 30 points from BIOSCI 107, HUMANBIO 142, MEDSCI 142

Restriction: PHYSIOL 210

MEDSCI 206 (15 Points)

Introduction to Neuroscience

The impact of neuroscience revolution on our understanding of human physiology and biomedical research is reviewed. Topics include: mechanisms of neurotransmission, learning, memory, sensory perception (vision, hearing, touch and smell) and application of gene therapy for treating neurological diseases. Special emphasis is placed on the integration and control of physiological function by the nervous system. Examples include control of movement and coordination, regulation of reproduction, blood pressure, breathing, appetite, body weight and sexuality. Developmental neuroscience is also considered. Laboratory exercises provide insight into neural structure and function and include application of neuroimaging technologies.

Prerequisite: 30 points from BIOSCI 107, HUMANBIO 142, MEDSCI 142

Restriction: PHYSIOL 220

Stage III

MEDSCI 301 (15 Points)

Molecular Basis of Disease

An in depth analysis of the cellular and molecular basis of disease, including the role of environmental and inherited risk factors, as well as mechanisms of response to cell injury and inflammation in the disease process. Models of common diseases such as

diabetes, obesity, cancer and infectious agents will be studied.

Prerequisite: PATHOL 251 or MEDSCI 203

Restriction: PATHOL 301

MEDSCI 302 (15 Points)

Cancer Biology

A study of the scientific basis of cancer including: mechanisms underlying the pathogenesis of cancer, carcinogenesis, DNA damage and repair, properties of cancer cells (including abnormalities of growth and cell cycle control), the growth of tumours, the classification and histopathology of cancers, and an introduction to therapeutic strategies.

Prerequisite: BIOSCI 356 or PATHOL 251 or MEDSCI 203

Restriction: PATHOL 705, PATHOL 302

MEDSCI 303 (15 Points)

Principles of Pharmacology

Topics covered are: ADME and pharmacokinetics; therapeutic drug monitoring; drug-drug interactions; pharmacogenetics and pharmacogenomics; drug development and analysis; novel drug delivery, chemotherapy including antibiotics, anticancer and antiviral drugs.

Prerequisite: 15 points from PHARMCOL 201, MEDSCI 204 and 15 points from MEDSCI 205, 206, PHYSIOL 210, 220, BIOSCI 203

Restriction: PHARMCOL 301

MEDSCI 304 (15 Points)

Molecular Pharmacology

Considers the modification by drugs of human peripheral physiological and pathological functions. The cellular and molecular mechanisms of drugs at receptors, ion channels, enzymes and intermediate messengers are covered. The modification by drugs of peripheral neurotransmission and the actions of local hormones are reviewed.

Prerequisite: 15 points from PHARMCOL 201, MEDSCI 204 and 15 points from MEDSCI 205, 206, PHYSIOL 210, 220, BIOSCI 203

Restriction: PHARMCOL 302

MEDSCI 305 (15 Points)

Systematic Pharmacology

Considers the modification by drugs of human systems under physiological and pathological conditions. The cellular and molecular mechanisms of drugs at receptors, ion channels, enzymes and intermediate messengers are considered. The modification of drugs on the cardiovascular, gastrointestinal, endocrine, reproductive, respiratory and central nervous systems will be covered.

Prerequisite: 15 points from PHARMCOL 201, MEDSCI 204 and 15 points from MEDSCI 205, 206, PHYSIOL 210, 220, BIOSCI 203

Restriction: PHARMCOL 304

MEDSCI 306 (15 Points)

Principles of Toxicology

Considers the principles and concepts that result in detrimental effects in animals and humans. It addresses: biochemical pathways and targets in the toxicity of chemicals, the effects at cellular, organ and whole body level, eg, cell death, cancer and hypersensitivity, as well as the basis for cell and organ-selective toxicity. Drugs, occupational and environmental toxicants are discussed.

Prerequisite: 15 points from PHARMCOL 201, MEDSCI 204 and 15 points from MEDSCI 205, 206, PHYSIOL 210, 220, BIOSCI 203

Restriction: PHARMCOL 305

MEDSCI 307 (15 Points)

Neuroscience: Neuropharmacology

An introduction to the principles and concepts involved in neuropharmacology. The course covers: the anatomy, neurochemistry and pharmacology of the normal and diseased human brain; the biochemical causes of psychiatric and neurological diseases; and the types and mechanisms of action of drugs used to treat brain disorders.

Prerequisite: 15 points from PHARMCOL 201, MEDSCI 204 and 15 points from MEDSCI 205, 206, PHYSIOL 210, 220, BIOSCI 203

Restriction: PHARMCOL 306

MEDSCI 308 (15 Points)

Molecular Neuroscience and Physiology

The molecular physiology of cellular homeostasis and signaling. This discipline integrates molecular biology, electrophysiology, imaging technologies and other advanced techniques in molecular neuroscience and allied fields. The course considers the characterization and manipulation of gene expression, and translation to gene therapy treatments for neurological diseases. The lab component focuses on analysis of gene expression and use of recombinant DNA technologies. Practical training includes isolation of RNA, gene cloning, and DNA fingerprinting using the polymerase chain reaction.

Prerequisite: 30 points from MEDSCI 205, 206, PHYSIOL 210, 220

Restriction: PHYSIOL 301

MEDSCI 309 (15 Points)

Biophysics of Nerve and Muscle

An advanced treatment of the physiology of excitable cells. Topics include: the biophysical basis of membrane potential, the spread of electrical activation and synaptic transmission, structure, excitation, mechanics and energetics of muscle and functional differences among muscle types. The approach is quantitative with particular emphasis on current advances in the field.

Prerequisite: 30 points from MEDSCI 205, 206, PHYSIOL 210, 220 or for Bachelor of Engineering students 15 points MEDSCI 205, PHYSIOL 210 and 15 points from courses at Stage II listed in Part II of the Biomedical Engineering specialization in the Bachelor of Engineering Schedule

Restriction: PHYSIOL 302

MEDSCI 310 (15 Points)

Physiology and Pathophysiology of the Brain

The role of the central nervous system and the general pattern of its structure and functional organization. The processing of sensory information, motor outputs and their control, the integrative functions of the central nervous system and techniques used to study brain structure and function are covered at an advanced level.

Prerequisite: 30 points from MEDSCI 205, 206, PHYSIOL 210, 220

Restriction: PHYSIOL 303

MEDSCI 311 (15 Points)

Cardiovascular Biology

An advanced treatment of the human cardiovascular system that provides an integrated framework for understanding the structure, function and regulation of the heart and circulation, and their modification by drugs. Topics include: the energetics and mechanics of the heart, the regulation of heart rhythm and the control of blood pressure and the regulation of flow through the microcirculation. The course is illustrated using examples drawn from current

research in the field and from representative disease states.

Prerequisite: 15 points from MEDSCI 205, PHYSIOL 210
Restriction: PHYSIOL 304

MEDSCI 312 (15 Points)

Biology of Growth and Metabolism

Normal growth and metabolism is of paramount importance to survival and normal development. This course studies the biochemistry and physiology of prenatal and postnatal mammalian development and growth with particular emphasis on the role of metabolism, endocrine regulation and environmental influences. Topics include: development, growth and function of organs, mechanisms of hormone action and regulation of glucose and lipid metabolism.

Prerequisite: 30 points from BIOSCI 203, MEDSCI 205, PHYSIOL 210

Restriction: PAEDS 301, PHYSIOL 305

MEDSCI 313 (15 Points)

Reproductive Biology

Aspects of reproductive biology including: regulation of gonadal function, the menstrual and oestrus cycles, ovulation, spermatogenesis, feto-maternal physiology including placental function, animal reproduction and assisted reproductive technologies.

Prerequisite: 15 points from BIOSCI 107, 203, HUMANBIO 142, MEDSCI 142

Restriction: OBSTGYN 351

MEDSCI 314 (15 Points)

Immunology

The biology, cellular and molecular events underlying the immune response. The nature and characteristics of antibody-mediated and cell-mediated immunity including antigen recognition and presentation, antibody and T cell receptor structure, immune regulation and cytokines, immunogenetics and histocompatibility. The relationships of the immune system to the activities of pathogenic organisms. Applied immunology including biotechnology, infection, autoimmunity, tumour immunology, transplantation and immunodeficiency.

Prerequisite: MOLMED 201 or MEDSCI 202 or BIOSCI 201

Restriction: BIOSCI 357

Postgraduate Courses

MEDSCI 701 (15 Points)

Special Studies in Medical Science 1

MEDSCI 702 (15 Points)

Special Studies in Medical Science 2

MEDSCI 703 (15 Points)

Advanced Biomedical Imaging

Theory and practice of biomedical imaging from the sub-cellular to whole body level with specific emphasis on recent developments. Principles of digital image-processing and image analysis (including quantitative morphology), computed tomography and volume rendering and analysis. Imaging modalities including atomic force microscopy, light and confocal microscopy, electron microscopy, x-ray, CT, ultrasound and magnetic resonance imaging.

Restriction: ANATOMY 751

MEDSCI 704 (15 Points)

Developmental Genetics

Genetics approaches used to understand developmental mechanisms. These utilize a variety of model systems including *Drosophila* and zebrafish to study processes such as pattern formation,

cell specification, lineage commitment and cell-cell interaction. Insights into control of these events are critical to advancing understanding of disease processes, particularly cancer.

Restriction: MOLMED 701

MEDSCI 705 (15 Points)

Infection, Immunity and Disease

Examines the ways in which host immune mechanisms control infection, infectious organisms evade host defence mechanisms, and the consequences of these processes for the host. Examples of human infectious diseases will include: HIV, hepatitis B, influenza, tuberculosis and streptococcal infections. Consideration of the consequences of infection will incorporate discussion of immune self/non-self discrimination, immune tolerance and autoimmune mechanisms, including the impact of response against infections on autoimmunity.

Restriction: MOLMED 708

MEDSCI 706 (15 Points)

Genetic Disease

Examines a range of medical genetic disorders that illustrate principles of disease mechanisms, diagnosis and management. These will include: haemophilia, familial cancer, late-onset neurological disorders and mitochondrial disease.

Restriction: MOLMED 710

MEDSCI 707 (15 Points)

Activities of Microbes in Disease

The dynamic interaction between pathogenic microorganisms and humans will be explored. Examines the molecular mechanisms which enable microbes to survive, proliferate and cause disease; to evolve and acquire new genes; and to control the expression of their genes. Emphasis will be placed on recent advances in the understanding of major human microbial diseases.

Restriction: MOLMED 711

MEDSCI 708 (15 Points)

Advanced Immunology and Immunotherapy

Recent advances in immunology including: the genes and proteins involved in the innate and adaptive immune response, intracellular signalling mechanisms that determine immune outcomes, and the mechanisms by which the immune system learns 'self' from 'non-self'. Examines a range of inflammatory diseases, and methods of immunotherapy, in particular approaches to combat cancer.

Restriction: MOLMED 712

MEDSCI 709 (15 Points)

Nutrition in Health and Disease

The influence that dietary patterns, foods and food components have on the promotion and protection against the common nutrition-related diseases in New Zealand. The relevant epidemiological, clinical, and biochemical/physiological aspects of each disease are covered.

Restriction: NUTRN 700

MEDSCI 710 (15 Points)

Nutrition Mechanisms

The mechanisms by which food and food components can influence disease processes. Topics covered include: the interaction between genotype and nutrition, antioxidants and oxidation protection mechanisms, dietary toxicology, the process of atherosclerosis, and the influence of the intra-uterine environment on growth and disease.

Restriction: NUTRN 701

MEDSCI 711 (15 Points)**Clinical Nutrition**

Prevention of malnutrition and maintenance of nutritional status during acute and chronic illness through 'artificial' or 'interventional' means. Diagnosis and quantitation of malnutrition, and monitoring of nutrition support therapy. Practical techniques, common complications and quality assurance through a multidisciplinary team approach. Includes treatment of anorexia nervosa and cancer cachexia.

Restriction: NUTRN 702

MEDSCI 712 (15 Points)**Critical Evaluation of Nutritional Therapies**

The suggested roles for micronutrients, 'nutriceuticals' and functional foods in general health, exercise performance and disease are evaluated using an evidence-based approach. The roles of micronutrients as dietary supplements and the potential actions of nutraceuticals and functional foods are also critically evaluated. Regulatory and ethical issues in the use of nutritional remedies are considered, including their use as supplements in chemotherapy or other conventional therapies, or in individuals with no symptoms.

Restriction: NUTRN 703

MEDSCI 713 (15 Points)**Principles of Cancer Therapy**

The course examines: the molecular and cellular processes underlying cancer treatment and the development of tumour-selective therapy; the principles of radiotherapy and chemotherapy; DNA and the basis for its interactions with anticancer drugs; recognition of DNA by proteins; exploitation of these processes by anticancer drugs, oncogenes and other regulatory gene products; signal transduction mechanisms and strategies for changing cell cycle control; cytokines and the role of host responses in cancer therapy; new approaches to cancer therapy including gene therapy and photodynamic therapy.

Prerequisite: PATHOL 302

Restriction: PATHOL 704

MEDSCI 714 (15 Points)**Advanced Cancer Biology**

Advanced studies of concepts related to the biology of cancer. These will include: molecular mechanisms, signal transduction pathways, genomic instability, telomeres and telomerase, anoikis, DNA damage sensing mechanisms, and hypoxia and tumour progression.

Prerequisite: PATHOL 302

Restriction: PATHOL 705

MEDSCI 715 (15 Points)**Molecular Toxicology**

Covers the current understanding of mechanisms implicated in toxicity of drugs and environmental chemicals plus the basis of inter-individual susceptibility. The course identifies strategies used to predict and prevent adverse reactions during drug development.

Restriction: PHARMCOL 711

MEDSCI 716 (15 Points)**Drug Disposition and Kinetics**

Advanced study of the absorption, distribution, metabolism and excretion of drugs, and the analysis of these processes. Also included are: *in vivo/in vitro* techniques in drug ADME studies used in drug development; drug analysis in biological matrices; and pharmaco-genomic aspects related to drug

disposition.

Restriction: PHARMCOL 712

MEDSCI 717 (15 Points)**Advanced Neuroscience: Neuropharmacology**

An advanced study of current research topics in neuroscience. Involves critical analysis of the literature within the context of a series of major research themes that encompass models from molecular through to systems level neuroscience. Themes will be selected from the following areas: neurogenesis, neurodegeneration and/or addiction.

Restriction: PHARMCOL 713

MEDSCI 718 (15 Points)**Pharmacology of Anaesthetics and Analgesics**

General aspects of anaesthetics and analgesics. Topics covered include the development of modern anaesthesia, the mechanisms of action of drugs used in general and local anaesthesia, and issues surrounding safety and efficacy of anaesthesia, including drug error and circadian variation in drug action.

Restriction: PHARMCOL 715

MEDSCI 719 (15 Points)**Pharmacometrics**

An introduction to the application of mathematical models used in the interpretation of pharmacological observations. Computer-based analysis methods are investigated using individual and population-oriented approaches.

Restriction: PHARMCOL 716

MEDSCI 720 (15 Points)**Biomedical Research Techniques**

An introduction to some of the most commonly used techniques used in today's research laboratories; from tissue culture to confocal microscopy, RT-PCR to mass spectrometry, immunoassay to cloning. Emphasis is placed on understanding the principles behind the techniques, how they are applied to address specific questions, and how to evaluate and use the data they generate.

Restriction: PHARMCOL 719

MEDSCI 721 (15 Points)**Advanced Toxicology**

Focuses on classes of drugs associated with idiosyncratic adverse reactions and studies to define their metabolic basis and assessment of toxic risk.

Restriction: PHARMCOL 721

MEDSCI 722 (15 Points)**Clinical Pharmacology**

The disposition and action of drugs in the elderly, young and in pregnancy will be considered, as well as therapeutic drug monitoring, pharmacoconomics, adverse drug reactions, ethnic differences in PK's and PD's, evaluation of clinical trials and population kinetics. Emphasis is placed on the use of medicines in humans.

Restriction: PHARMCOL 722

MEDSCI 723 (15 Points)**Cancer Pharmacology**

The pharmacological basis of the action of anti-tumour drugs relevant to human cancer therapy, emphasizing the variability of chemotherapy effects, interactions between anti-cancer agents and early phase clinical trials.

Restriction: PHARMCOL 728

MEDSCI 724 (15 Points)

Pharmacoeconomics and Clinical Economics

An introduction to methods and application of economic evaluation to clinical decision-making and purchasing. These methods will enable identification of sources of economic information, evaluation and development of economic arguments, use of simple economic decision analytic tools, presentation of cogent clinicoeconomic arguments, and advice on clinical and purchasing decisions on resource allocation.

Restriction: PHARMCOL 729

MEDSCI 725 (15 Points)

Experimental Design

Principles of experimental design and data analysis in physiological research. Topics include: analysis of variance, post-hoc multiple comparisons, non-linear and multiple linear regression, analysis of covariance and statistical power. The approach is practical and computer statistical packages are used.

Restriction: PHYSIOL 701

Restriction: PHYSIOL 702

MEDSCI 727 (15 Points)

Advanced Neuroscience: Neurophysiology

An advanced treatment of selected topics in neurophysiology. Involves presentation and critical analysis by the students of the current scientific literature within the context of several major research themes that encompass models from molecular and cellular to systems level, and will include elements of electrophysiology, cell biology, imaging technology, and molecular neuroscience. Themes will be selected from the following areas: (1) synaptic plasticity and memory; (2) motor control and motor disorders (Parkinson's disease, Motorneuron disease, Stroke); and (3) sensory neuroscience research including auditory and olfactory research.

Restriction: PHYSIOL 703

MEDSCI 729 (15 Points)

Perinatal Physiology and Medicine

Fetal development has long-term consequences for health. This advanced course offers a wide range of research themes relating to fetal development and future health. Topics include: placental development, fetal physiology, and endocrine regulation and metabolic function during fetal and postnatal life. The course explores pathogenesis of disease and injury of the fetus and newborn, and how biomedical research leads to potential clinical treatment strategies.

Prerequisite: 15 points from MEDSCI 312, PHYSIOL 305

Restriction: PAEDS 701, 702, 703, PHYSIOL 708

MEDSCI 730 (15 Points)

Reproductive Science

Molecular regulation and coordination of normal reproduction. The reproductive disorders that arise when normal biological processes are disrupted. Recent molecular methods have enabled us to study these processes and to understand how they can go wrong. Genomic and proteomic approaches to the understanding of reproduction and reproductive disorders will be presented. Examination of the new technologies that allow us to overcome some of these reproductive problems.

Prerequisite: 15 points from BIOSCI 351, 353, 356, MEDSCI 312, 313, OBSTGYN 351, PHYSIOL 305

Restriction: OBSTGYN 706

MEDSCI 731 (15 Points)

Reproductive Medicine

Understanding normal reproductive events and how normal biological processes are disrupted to cause medical problems. A range of specific disorders of reproduction (Pre-eclampsia, polycystic ovarian syndrome, endometriosis), including infertility and gynaecological cancer, will be discussed. Attention will be given to the recent advances in understanding of disease at a molecular level and how they translate to become a clinical disorder.

Prerequisite: 15 points from OBSTGYN 351, PHYSIOL 305, BIOSCI 351, 353, 356

Restriction: OBSTGYN 707

MEDSCI 732 (15 Points)

Molecular Aspects of Endocrinology and Metabolism

Explores how hormones are able to control such a wide range of physiological processes. Covers molecular aspects of hormone action with particular reference to the neuroendocrine and peripheral endocrine systems that control appetite and metabolism. Other topics covered include how defects in hormone action lead to diseases such as cancer, obesity, Type-2 diabetes and cardiovascular disease.

MEDSCI 733 (15 Points)

Advanced Methods in Cell Physiology

The theoretical basis underpinning electrophysiological and live cell imaging techniques used to probe cellular function will be addressed. Emphasis will be placed on the instrumentation, data acquisition, and data analysis associated with each technology. The approach is practical and computer-based software programmes are used to analyse pre-recorded data, and data produced by the students themselves.

Restriction: MEDSCI 726, PHYSIOL 702

MEDSCI 734 (15 Points)

Advanced Integrative Physiology

In the post-genomic world the limitations of reductionism as a basis for understanding complex function has become apparent and it is necessary to integrate genomics with the biology of organ systems. This course will portray how an integrative physiological approach can reveal new levels of understanding in the field of biomedical research. Examples of this approach will be drawn from research programmes within the areas of cardiovascular biology, fetal physiology, neurophysiology and vision.

Restriction: MEDSCI 728, PHYSIOL 705

MEDSCI 790 (60 Points)

MEDSCI 790A (30 Points)

MEDSCI 790B (30 Points)

Dissertation

To complete this course students must enrol in MEDSCI 790 A and B, or MEDSCI 790

MEDSCI 796A (60 Points)

MEDSCI 796B (60 Points)

Thesis

To complete this course students must enrol in MEDSCI 796 A and B

MEDSCI 797A (60 Points)

MEDSCI 797B (60 Points)

Research Portfolio

To complete this course students must enrol in MEDSCI 797 A and B

Special Topics**MEDSCI 896A (60 Points)****MEDSCI 896B (60 Points)****Thesis***To complete this course students must enrol in MEDSCI 896 A and B*

Medicine

Postgraduate Courses**MEDICINE 703 (15 Points)****Special Topics in Medicine**

Advanced study in a specific area usually related to the field of study of the thesis.

MEDICINE 706 (15 Points)**Occupational Medicine**Occupational Medicine practice, management and industrial relations, and principles of workplace assessment. Also includes: occupational toxicity, rehabilitation, health surveillance, occupational hygiene, risk management, occupational psychological medicine, occupational epidemiology, statistics and research practice in occupational medicine.
*Restriction: MEDICINE 601***MEDICINE 707 (30 Points)****Clinical Occupational Medicine**

Diagnosis and management in occupational medicine. Modules of study are based on body systems. Topics include: noise and vibration, occupational cancers, cardiovascular fitness, environmental health hazards, occupational respiratory diseases, vision in the workplace, and illness and injuries from flying and diving. This course involves both distance learning and on site teaching.

*Prerequisite: MEDICINE 706**Restriction: MEDICINE 602***MEDICINE 713 (15 Points)****Cardiovascular Medicine**

Cardiovascular anatomy and physiology with a detailed study of the pathophysiology of common cardiovascular conditions and management principles. Areas of study include atherosclerosis, hypertension, coronary artery disease and heart failure.

*Restriction: MEDICINE 701***MEDICINE 714 (15 Points)****Health Surveillance of Divers and Hyperbaric Workers**

Health surveillance practice in Occupational Medicine and specifically for diving and hyperbaric workers. Recognition, assessment and explanation of risk for an individual in diving and other hyperbaric work.

*Prerequisite: MEDICINE 715***MEDICINE 715 (30 Points)****Physiology and Medicine of Diving**

The physics, physiology and medicine of hyperbaria and immersion. Common dysbaric illnesses and injuries. Dangerous marine animals. Causes, recognition and management of these and other diving related problems.

MEDICINE 716 (15 Points)**Hyperbaric Medicine**

The evolution and biology of oxygen. The theoretical basis and clinical experience of the application of oxygen to the management of disease and injury.

*Prerequisite: MEDICINE 715***MEDICINE 717 (30 Points)****MEDICINE 717A (15 Points)****MEDICINE 717B (15 Points)****Clinical Diving and Hyperbaric Practice**

Logbook-based assessment of clinical training competencies in diving and hyperbaric medicine at a hyperbaric unit approved by the Department.

*Corequisite: MEDICINE 715**To complete this course students must enrol in MEDICINE 717 A and B, or MEDICINE 717***MEDICINE 718 (30 Points)****Research Essay in Diving and Hyperbaric Medicine**

A research essay on a subject relevant to diving and hyperbaric medicine. Can be based on a literature review, providing the review is extensive and critical. Topics for the research essay require Departmental approval.

MEDICINE 719 (60 Points)**MEDICINE 719A (30 Points)****MEDICINE 719B (30 Points)****Research Project in Diving and Hyperbaric Medicine**

A supervised research project on a subject relevant to diving and hyperbaric medicine. Topics for the research project require Departmental approval.

*To complete this course students must enrol in MEDICINE 719 A and B, or MEDICINE 719***MEDICINE 720 (15 Points)****Work Shifts, Fatigue and Performance**

Changes in human performance potentials across the 24-hour day as a function of sleep regulation processes and circadian rhythms are examined. Workplace consequences are considered in terms of stress, fatigue and shiftwork. Attention is given to good roster design principles, workplace fatigue management strategies and the relationship to occupational health and safety legislation in New Zealand.

MEDICINE 721 (15 Points)**Investigating Human Incidents and Injury**

The investigation of human incidents and injury through a multi-disciplinary study of the interaction between humans and the socio-technical systems that define their work and non-work environments. Integrates knowledge from psychology, physiology, sociology, biology, engineering and management, into the applied science of human factors and incident investigation. Focuses on the identification of investigative systems which enhance safety in safety critical social systems.

MEDICINE 730A (15 Points)**MEDICINE 730B (15 Points)****Project: A Comprehensive Workplace Assessment**

The student will nominate a specific workplace in the area in which they live, approved by the Head of Discipline and the workplace management. The student is required to design a comprehensive workplace health and safety plan, that includes identification of hazards, a health surveillance system, a reactive health system and a workplace rehabilitation plan.

*Prerequisite: (MEDICINE 706, 707 and MEDICINE 708-712 or 738) or (NURSING 711, 712 and NURSING 713 or 764)**Restriction: MEDICINE 604, 605, 606, 607**To complete this course students must enrol in MEDICINE 730 A and B*

MEDICINE 731 (15 Points)
Special Topic in Occupational Health
 Advanced study in a specific area of occupational health as approved by the Head of Discipline.

MEDICINE 732 (15 Points)
Special Topic in Occupational Medicine
 Advanced study in a specific area of occupational health as approved by the Head of Discipline.

MEDICINE 733 (15 Points)
Research Project in Occupational Medicine
 Supervised research on a topic approved by the Head of Discipline.

MEDICINE 734 (15 Points)
Research Project in Occupational Health
 Supervised research on a topic approved by the Head of Discipline.

MEDICINE 737 (30 Points)
Aviation Medicine
 Diagnosis and management of conditions relevant to, and examination of regulatory and research issues in, aviation medicine. Topics include: the role of the Aviation Medical Examiner (levels I and II), aviation-related functional assessments, the aviation safety audit process, New Zealand regulatory requirements, and medically relevant Aviation Human Factors issues, including accident investigation.

MEDICINE 738 (15 Points)
Occupational Medicine in the Workplace
 Supervised observation, evaluation and analysis of multiple worksites. Group and individual evaluation of each site to include: Compliance with relevant legislation, workplace culture, hazard identification, and control systems, health surveillance systems, workplace rehabilitation programmes and reactive health systems. Evaluations of present systems and recommendations for development and implementation of new systems.
Prerequisite or Corequisite: MEDICINE 706, 707

MEDICINE 739 (15 Points)
Health Reporting, Evidence and the Media
 Legal, ethical and professional issues surrounding reporting of health information and the giving of evidence to tribunals, reviews and the courts are explored. Issues regarding media interactions, including those involving health information privacy and confidentiality are highlighted. The role of 'non-treating' physicians and reporting of health information to Third Parties is explored. The course includes a lecture based theoretical component, practical exercises and assigned work.

Nursing

Stage I

NURSING 104 (15 Points)
Applied Science for Nurses
 Provides an opportunity for the application of specific and selected topics from the biological and physical sciences to be related to beginning nursing practice.

NURSING 105 (30 Points)
Nursing in Practice
 An introduction to nursing as a profession including concepts of nursing practice, and communication skills. The theoretical basis for nursing practice as well as legal and ethical boundaries are introduced. The role of the nurse in health maintenance and

health promotion is explored. Skills in assessment of clients and planning client care are introduced.
Restriction: NURSING 101, 102

Stage II

NURSING 201 (60 Points)
Nursing Clients with a Pathophysiological Problem
 A problem-based course where students acquire the skills associated with nursing clients requiring medical and surgical interventions and subsequent rehabilitation. Understanding the mechanisms of disease and prevention of such diseases is the basis for the course. The student is introduced to the principles of pharmacology and pharmacokinetics. Issues such as caring for clients with chronic pain and an understanding of death and grief are included. Practicums and teaching take place in a variety of clinical settings.

NURSING 202 (60 Points)
Nursing Clients in Mental Health and Disability
 This course allows students to understand perspectives of mental health and illness, the crisis nature of mental illness and the therapeutic models of mental health management. Students acquire the specific nursing skills required to care for people with mental health problems and also those who have a long-term disability. Students undertake a range of clinical attachments in hospital and community settings.

Stage III

NURSING 301 (60 Points)
Child and Family Health Nursing
 An understanding of concepts related to family, women's and child health. The focus is on childbirth as a healthy event in the life of a family, care in the community, together with the nursing care of children suffering illness in a hospital setting. Older persons' health focuses on an alternate aspect of family health. Clinical attachments are in a variety of clinical and community settings.

NURSING 302 (60 Points)
Professional Nursing Practice
 This course allows the student to make the transition from student to professional nurse. A period of practice in an elected area of clinical speciality is included. Issues such as the development of nursing knowledge, autonomy of practice, accountability for practice, and the legal and ethical parameters of competency as a nurse are emphasized.

Postgraduate Courses

NURSING 701 (30 Points)
Clinical Project
 The Clinical Project is expected to represent the personal scholarly work based on a focused area related to clinical nursing practice that reflects an understanding of research purpose and process. The project includes a critical and comprehensive review of relevant literature which results in new insights, perspectives and applications of existing knowledge.

NURSING 702 (30 Points)
NURSING 702A (15 Points)
NURSING 702B (15 Points)
Developing Nursing Practice
 Early career nurses develop nursing knowledge and

skills in a speciality practice area. Focus will include recognition of the contextual factors that impact on the practice area and a critique and analysis of their practice.

To complete this course students must enrol in NURSING 702 A and B, or NURSING 702

NURSING 704 (15 Points)
Applied Science for Registered Nurses

Nurses' knowledge, understanding and application of scientific concepts is extended in order to assist registered nurses to safely plan and deliver care for clients. Students have the opportunity to apply concepts to their own area of practice.

NURSING 705 (15 Points)
Health Assessment and Diagnostic Reasoning

A practically-based course that focuses on the knowledge and skill required to undertake comprehensive assessment of clients. Explores the ordering and interpretation of diagnostic tests and the use of assessment data to guide the diagnostic decision-making process. Delivered in adult and child health streams.

NURSING 706 (15 Points)
Principles of Pharmacology and Pharmacokinetics

Drug therapy for advanced nursing practice is introduced through the study of the principles of pharmacology and pharmacokinetics.

NURSING 707 (15 Points)
Adult Acute Care Nursing

Provides the basis for advanced/specialist nursing practice for nurses who work in complex acute care and emergency settings with adult clients and their families.

NURSING 708 (15 Points)
Community and Primary Health Care Nursing

The basis for specialist and advanced nursing practice for nurses who work in community and primary health care settings. Explores current policy and practice issues affecting nursing in these settings.

NURSING 709 (15 Points)
Clinical Teaching

Explores theoretical and practical approaches to clinical teaching and learning within the health professions.

NURSING 710 (15 Points)
Special Studies in Nursing

As prescribed by the Head of the School of Nursing.

NURSING 711 (15 Points)
Occupational Health Nursing

Specific topics covered include: industrial relations and relevant workplace legislation, principles of rehabilitation and return to work, ergonomics, health surveillance and risk management, occupational hygiene, statistics and research in occupational health, occupational toxicity and psychological health issues.

NURSING 712 (30 Points)
Clinical Occupational Health Nursing

The focus is on body systems and the effects of occupational diseases. Other subjects include: Health and safety issues, specific legislation relevant to the workplace and employment, issues, including health information privacy code and the release of information to employers, environmental health hazards and specialist subjects such as aviation, diving injuries and occupational cancers. Management

of rehabilitant in the workplace and responsibilities under the 'ACC Partnership Programme'.

NURSING 714 (15 Points)
Nursing Practicum 1

The articulation and demonstration of advanced nursing knowledge and skills within a specialist clinical area. Students work with an academic and clinical adviser to develop an individual learning contract. Students may build on this course in NURSING 728 Nursing Practicum 2.

NURSING 715 (15 Points)
Long Term Nursing Care

The basis for specialist and advanced nursing practice for nurses who work with clients who have long term health problems.

NURSING 716 (15 Points)
Primary Health Care of Children

The development of nursing knowledge specific to advanced nursing practice in a child health setting. Focuses on the primary health care of children, throughout childhood and adolescence, including health promotion and maintenance of the well child and family.

NURSING 717 (15 Points)
Special Clinical Nursing Project

The development of nursing knowledge specific to professional nursing practice in a clinical speciality area. This course may only be taken by arrangement with the Head of the School of Nursing.

NURSING 718 (15 Points)
Context of Advanced Nursing Practice

Nurses are assisted to explore the nature, purpose and context of advanced practice nursing, and develop and expand their own practice in order to improve the health outcomes for clients, within a given set of health circumstances.

NURSING 719 (15 Points)
Specialty Nursing Knowledge and Practice

Extend nursing knowledge and skill related to the management of clients in specialty based clinical practice. Available in various specialty practice streams.

NURSING 720 (15 Points)
Evidence-based Nursing

A guide to nurses' clinical decision-making and the consideration of the clinical effectiveness and cost-effectiveness of practice, as well as client preference and practitioner expertise.

NURSING 721 (15 Points)
Nurse Prescribing Practicum

Detailed knowledge of the medicines applicable to the nurse's prescribing scope are developed. Through case studies and practical experience the nurse will have supervision of their knowledge and skills in their identified prescribing scope.

Prerequisite: NURSING 722

NURSING 722 (15 Points)
Principles of Therapeutics for Advanced Nursing

The principles of therapeutics and mechanisms necessary for prescribing to be safe and effective.

Prerequisite: NURSING 706

NURSING 723 (15 Points)
Clinical Scholarship

Dominant themes and concepts in contemporary nursing knowledge are explored and reflected

upon within the context of the student's clinical area. Broader issues within nursing practice are addressed, such as the nurse-patient relationship, ethical issues, team collaboration, the patient's reality, clinical governance.

NURSING 724 (15 Points)

Occupational Health Nursing Project

Supervised research on a topic approved by the Head of Discipline.

NURSING 725 (15 Points)

Developing Nursing Practice

For early career nurses with clear focus on developing knowledge and skill in a specialty practice area.

NURSING 726 (15 Points)

Primary Health Care Nursing Interventions

Health care is increasingly being offered within the community and requires primary health care nurses to support patients and families from a population health perspective across the care continuum. This course covers the knowledge and skills to maximize patient outcomes in this setting.

NURSING 727 (15 Points)

Partnerships in Chronic Care

A case study approach is used to explore current issues, for example depression, diabetes and HIV/AIDS, and innovative ways to deliver services in partnership with clients, so that nursing can contribute to improving health outcomes including independence and quality of life.

NURSING 728 (15 Points)

Nursing Practicum 2

Builds on the advanced practice skills developed in NURSING 714 Nursing Practicum 1. The Nurse Practitioner competencies developed by the Nursing Council of New Zealand are used as a framework to guide the student toward advanced practice roles/ Nurse Practitioner status. Students develop learning contracts and work with academic and practice advisors to develop the Nurse Practitioner role.

Prerequisite: NURSING 714

NURSING 729 (15 Points)

Nurse Leadership in Health Services

Nursing and related workforce and professional development issues are addressed, including acuity and workload management, risk management, retention and turnover, skill mix, interdisciplinary/professional, power and decision-making uses and international trends.

NURSING 730A (15 Points)

NURSING 730B (15 Points)

Knowledge/Science in Specialty Nursing

Extends knowledge and understanding of biomedical and social science concepts related to an identified specialty area and covers specialty-based practice knowledge required to care for clients in specialty practice streams.

Restriction: NURSING 704, 719

To complete this course students must enrol in NURSING 730 A and B

NURSING 731 (15 Points)

Nursing the Hospitalized Child

Nursing knowledge related to themes and current issues central to caring for hospitalized children. Topics include: developmental issues, family centred care, advocacy, family/environmental assessment, epidemiology and government strategies.

NURSING 732A (15 Points)

NURSING 732B (15 Points)

Nursing Leadership Practicum

Theoretical and practice principles of leadership and management in the context of health care organizations. Utilizes an action based learning model, mentorship and project work.

To complete this course students must enrol in NURSING 732 A and B

NURSING 733 (15 Points)

Special Studies in Nursing

NURSING 734 (15 Points)

Nursing Management

Nurses and midwives, who manage health service units or wards, manage a large percentage of the health sector's human and financial resources and hence play a major role in the effectiveness of service delivery and patient outcomes. Nurses are assisted to maximise their potential in effecting positive service and patient outcomes.

NURSING 735A (15 Points)

NURSING 735B (15 Points)

Clinical Education Practicum

Application and critical analysis of educational theories and concepts in a clinical learning environment. Utilizes an action based learning model and project work.

To complete this course students must enrol in NURSING 735 A and B

NURSING 736 (15 Points)

Health Policy and Nursing

Health policy planning and development in New Zealand. Understanding policy theory, process policy formation and agenda setting. Analyses cases in New Zealand health and the role of nursing as an interest group in policy community.

NURSING 737 (30 Points)

Special Topic

NURSING 738 (30 Points)

Special Topic

NURSING 739 (30 Points)

Advanced Rural Nursing

Prepares nurses who are working in rural areas with the knowledge and skills to balance and integrate high level skills in communication, health assessment, diagnostic reasoning, with particular focus on improving health outcomes for those with chronic conditions.

NURSING 740 (30 Points)

Special Topic

NURSING 750 (15 Points)

Social Context: Mental Health Nursing Practice

A critical analysis of socio-political issues in mental health nursing practice including the history, scope and context of practice, the construction of nursing knowledge, consumer issues, cultural safety and the Treaty of Waitangi.

Restriction: PSYCHIAT 750

NURSING 751 (15 Points)

Advanced Practice in Mental Health Nursing

An exploration of the conceptual, clinical and professional basis for advanced practice including supervision, mentorship, clinical teaching, development of standards and clinical audit. Students focus on their area of specialist practice.

Restriction: PSYCHIAT 751

NURSING 752 (15 Points)
Narrative Case Studies

Focuses on the narrative tradition within mental health nursing, emphasising reflection, critical thinking, self-awareness, ethical deliberation, recovery concepts and clinical expertise. These core themes are explored using exemplars, a reflective diary, a case study and narrative case study.

Restriction: PSYCHIAT 752 A and B

NURSING 753 (30 Points)**NURSING 753A (15 Points)**
NURSING 753B (15 Points)**Specialty Practice in Mental Health Nursing**

Focuses on the first year of clinical practice in mental health nursing. Students extend their understanding and clinical skills in assessment, interventions, care and treatment of people with mental distress/illness. Students actively participate in case presentations, reflection on practice and critical analysis. Preceptorship and supervision are aimed at enhancing professional practice.

Restriction: PSYCHIAT 753

To complete this course students must enrol in NURSING 753 A and B, or NURSING 753

NURSING 754 (15 Points)**Legal Issues in Mental Health Nursing**

Critical reflection on ethical and legal issues related to mental health nursing practice. Topics include: analysis of nurses' involvement in compulsory treatment; consent, compliance and issues related to the Mental Health (Compulsory Assessment and Treatment) Act and other relevant legislation.

Restriction: PSYCHIAT 754

NURSING 755 (15 Points)**Mental Health Nursing Assessment**

An exploration of assessment in mental health nursing. Students undertake a variety of clinical assessment tasks and critique the models and evidence for assessment used in clinical practice.

Restriction: PSYCHIAT 755

NURSING 756A (15 Points)**NURSING 756B (15 Points)****Mental Health Nursing Concepts**

Focuses on the integration of theory and practice of mental health nursing in the first year of clinical practice. Students extend their theoretical understanding and clinical skill in assessment, care and treatments of people with mental distress and illness and participate in preceptorship and supervision aimed at enhancing their professional practice in mental health nursing.

To complete this course students must enrol in NURSING 756 A and B

NURSING 757 (15 Points)**Evidence-based Case Studies**

Focuses on the evidence-based tradition within mental health nursing, emphasizing classification, psychopathology and the descriptive case study. Emphasizes some of the pivotal clinical skills required for working within the evidence-based tradition: namely interviewing, assessment, planning and writing and presenting case studies.

Restriction: PSYCHIAT 752

NURSING 758 (15 Points)**Special Topic****NURSING 759 (15 Points)****Service Delivery In Mental Health Nursing**

Service delivery systems adopted in mental health. Considers delivery systems such as case management, case coordination, key-worker models and the role of responsible clinician. There is a focus on clinical decision-making and leadership within multidisciplinary teams.

NURSING 760 (15 Points)**Cognitive and Behavioural Therapy in Nursing Practice**

The application of principles of cognitive and behavioural therapy (CBT) in mental health settings. Critiques the use of cognitive tools and techniques within the nurse-client relationship.

NURSING 761 (15 Points)**Special Topic****NURSING 762 (15 Points)****Rural Nursing Practicum – Initial Response**

Prepares rural nurses to undertake their role in pre-hospital emergency care and associated clinical interventions.

NURSING 763 (15 Points)**Mental Health Nursing in Primary Care**

Focuses on the development of a primary health care component in mental health nursing. Students will explore mental health nursing roles within primary health care, and the interface between primary and secondary services, and will develop an understanding of the impact of mental health care provided by primary health care services.

NURSING 764 (15 Points)**Occupational Nursing in the Workplace**

Supervised observation, evaluation and analysis of multiple worksites. Group and individual evaluation of each site to include: Compliance with relevant legislation, workplace culture, hazard identification and control systems, health surveillance systems, workplace rehabilitation programmes and reactive health systems. Evaluations of present systems and recommendations for development implementation of new systems.

Prerequisite: NURSING 711 and 712

NURSING 765 (15 Points)**Nursing the Client with Breast Cancer**

Explores the care of women across the continuum of breast cancer and includes concepts such as health promotion, pathology, impact of social and cultural issues, collaboration in health care, advocacy, evidence based practice.

NURSING 766 (15 Points)**Concepts of Advanced Cancer Nursing**

Examines and applies concepts of advanced nursing practice in cancer care and the client's experience of cancer eg survivorship, resilience, hope, family dynamics, client involvement in decision making, government strategies, advanced nursing roles, service development.

NURSING 767 (15 Points)**Health Promotion and Early Detection of Cancer**

Examines the latest knowledge and research available around health promotion, risk assessment and early intervention for cancer and considers the implications for nursing practice. Content addressed includes epidemiology, genetic risk, nutrition, lifestyle and environmental screening, surveillance, government policies and interventions.

NURSING 768 Special Topic	(15 Points)
NURSING 769 Special Topic	(15 Points)
NURSING 790A	(45 Points)
NURSING 790B Research Portfolio	(45 Points)
Comprises two to three substantial research projects or essays which form a coherent whole. <i>To complete this course students must enrol in NURSING 790 A and B</i>	
NURSING 792	(51.42 Points)
NURSING 792A	(25.71 Points)
NURSING 792B Dissertation	(25.71 Points)
Available to transition students only. <i>Restriction: NURSING 795</i> <i>To complete this course students must enrol in NURSING 792 A and B, or NURSING 792</i>	
NURSING 795	(60 Points)
NURSING 795A	(30 Points)
NURSING 795B Dissertation	(30 Points)
<i>Restriction: NURSING 792</i> <i>To complete this course students must enrol in NURSING 795 A and B, or NURSING 795</i>	
NURSING 796A	(60 Points)
NURSING 796B Thesis	(60 Points)
<i>To complete this course students must enrol in NURSING 796 A and B</i>	
NURSING 797A	(60 Points)
NURSING 797B Research Portfolio	(60 Points)
Comprises two to three substantial research projects or essays which form a coherent whole. <i>To complete this course students must enrol in NURSING 797 A and B</i>	

Obstetrics and Gynaecology

Postgraduate Courses

OBSTGYN 705 Special Topic in Obstetrics and Gynaecology	(15 Points)
OBSTGYN 712	(15 Points)
OBSTGYN 712A	(7.5 Points)
OBSTGYN 712B Contraception and Pre and Early Pregnancy	(7.5 Points)
An evidence-based approach to contraception and pre and early pregnancy care. Mechanisms, side effects and contraindications of methods of contraception are covered. Pre pregnancy care will include preconceptual counselling and the psychosocial aspects of pregnancy care such as effects of drugs, alcohol, smoking and travel. Best practise and referral guidelines for early pregnancy ante natal care will be covered including diagnosis and management of early pregnancy problems such as recurrent miscarriage, ectopic pregnancy, gestational trophoblastic disease and hyperemesis. <i>To complete this course students must enrol in OBSTGYN 712 A and B, or OBSTGYN 712</i>	

OBSTGYN 713	(15 Points)
OBSTGYN 713A	(7.5 Points)
OBSTGYN 713B Pregnancy and Postnatal Care	(7.5 Points)
The anatomy, physiology, pathology and management of normal and abnormal pregnancy, labour and puerperium. This includes the care of the newborn in the first month of life. Effective use of ultrasound, medical disorders in pregnancy, fetal abnormalities and fetal growth disorders. <i>To complete this course students must enrol in OBSTGYN 713 A and B, or OBSTGYN 713</i>	
OBSTGYN 715	(15 Points)
OBSTGYN 715A	(7.5 Points)
OBSTGYN 715B Medical Gynaecology	(7.5 Points)
Women's health and sexually transmitted diseases, medical decision making, menstrual disorders, pelvic pain and dyspareunia, vulval problems and vaginal discharge, adolescent gynaecology and domestic violence. <i>To complete this course students must enrol in OBSTGYN 715 A and B, or OBSTGYN 715</i>	
OBSTGYN 716	(15 Points)
OBSTGYN 716A	(7.5 Points)
OBSTGYN 716B Special Topics in Gynaecology	(7.5 Points)
Pathophysiology and clinical management of infertility, gynaecological malignancies, the physiology and pathology of the climacteric and management of clinical complications. Pathophysiology, investigation and management of female urinary tract dysfunction. <i>To complete this course students must enrol in OBSTGYN 716 A and B, or OBSTGYN 716</i>	
OBSTGYN 717	(30 Points)
OBSTGYN 717A	(15 Points)
OBSTGYN 717B Practical Obstetrics and Gynaecology	(15 Points)
Practice of obstetrics and medical gynaecology, practical procedures in obstetrics and gynaecology including competency in examinations, cervical smear taking, and insertion of intrauterine contraceptive devices. Competency in normal labour and delivery and minor surgical procedures encountered in obstetric practice. Requires the completion of a logbook approved by the Clinical Supervisor and Head of Department. <i>Corequisite: OBSTGYN 721, 722</i> <i>To complete this course students must enrol in OBSTGYN 717 A and B, or OBSTGYN 717</i>	
OBSTGYN 720 Special Topic	(15 Points)
OBSTGYN 721 Obstetrics Residential	(15 Points)
Attitudes to women's health, cultural issues, ethics, history taking and minor procedures. This course must be completed prior to students sitting the clinical and written examinations. <i>Restriction: OBSTGYN 718</i>	
OBSTGYN 722 Gynaecology Residential	(15 Points)
Approaches to women's health issues, history and examination principles and procedures, issues of screening, hormone replacement therapy and case-	

based studies. This course must be completed prior to students sitting the clinical and written examinations.

Restriction: OBSTGYN 719

OBSTGYN 723 (15 Points)
Special Studies

Paediatrics

Diploma Courses

PAEDS 601A (60 Points)

PAEDS 601B (60 Points)

Diploma in Paediatrics

Covers: genetic and antenatal factors in development, neonatal paediatrics, assessment of a child's physical, intellectual, emotional and social needs, epidemiology of childhood disease, cultural factors and child health, general and preventative paediatrics, management of common disorders of childhood, and the practical working of the statutory and voluntary services available in New Zealand for the care of children. A logbook and dissertation must be completed.

To complete this course students must enrol in PAEDS 601 A and B

Postgraduate Courses

PAEDS 704 (15 Points)

Special Topics in Paediatrics

Advanced study in a specific area, usually related to the field of study of the thesis.

PAEDS 711A (7.5 Points)

PAEDS 711B (7.5 Points)

Paediatrics and Child Health

Common paediatric problems (including iron deficiency anaemia, allergy, eczema, urinary tract infection) and well childcare (nutrition, growth and development, breastfeeding, immunization) are explored in detail.

To complete this course students must enrol in PAEDS 711 A and B

PAEDS 712 (15 Points)

Youth Health Clinical Skills

Develops and extends knowledge and skills in clinical interviewing, comprehensive assessments and effective interventions with young people.

PAEDS 713 (15 Points)

Respiratory Disease in Childhood

Asthma is the most common chronic disease in childhood affecting almost one in four children. Death and morbidity from pneumonia in New Zealand is higher than many other developed countries. This course discusses the major respiratory diseases in childhood.

PAEDS 714 (15 Points)

Emergency Paediatrics

Combines theoretical knowledge with clinical practice. Medical practitioners will learn how to manage the major paediatric medical and surgical emergencies until transfer.

PAEDS 715 (15 Points)

Childhood Communicable Diseases

Discusses the major infectious diseases in childhood and their prevention. Addresses the concern that despite antibiotics and immunizations infectious diseases continue as a major health problem in New Zealand.

PAEDS 716 (15 Points)

Behavioural Paediatrics

Concentrates on the diagnosis, aetiology and management of common behavioural problems and the recognition of serious mental illness in childhood.

PAEDS 717 (15 Points)

Child Protection and Injury

Examines the complex problem of child abuse and injury. The nature and prevalence of various types of child abuse are examined. Road traffic injuries, poisoning and drowning each affect different age groups. These conditions will be discussed with special emphasis on the child's developmental age. Prevention strategies are explored and evaluated.

PAEDS 718 (15 Points)

Paediatric Disability and Chronic Diseases

Disability is common and with the shift from residential to community care, health professionals need skills in addressing their special needs. This course addresses the causes and problems faced by children with disability and chronic diseases. The biological and social factors are also discussed.

PAEDS 719 (15 Points)

Health, Education and Youth Development

Examines the overlap of health and education in the context of youth development, exploring the impact of past and current concerns and strategies of both sectors on the well-being of young people. It reviews the 'business' of schools, the Health and Physical Education curriculum, school-based health and support services, whole school approaches to health, and the health and education needs of students not engaged with the school system.

PAEDS 720 (15 Points)

Youth Health Theory, Application and Leadership

Extends students' knowledge of youth health and well-being and aims to provide preparation for leadership roles in youth health. Focuses on expanding knowledge of the theory of youth development and students will study examples of effective youth development programmes and will be required to develop and present a youth health project in their field of work.

PAEDS 721 (15 Points)

Special Topic

Pharmacology

Postgraduate Courses

PHARMCOL 788 (45 Points)

PHARMCOL 788A (22.5 Points)

PHARMCOL 788B (22.5 Points)

BSc(Hons) Dissertation

Restriction: PHARMCOL 789

To complete this course students must enrol in PHARMCOL 788 A and B, or PHARMCOL 788

PHARMCOL 789 (34.28 Points)

PHARMCOL 789A (17.14 Points)

PHARMCOL 789B (17.14 Points)

BSc(Hons) Dissertation

Available to transition students only.

To complete this course students must enrol in PHARMCOL 789 A and B, or PHARMCOL 789

PHARMCOL 796A (60 Points)
PHARMCOL 796B (60 Points)
MSc Thesis in Pharmacology
 To complete this course students must enrol in PHARMCOL 796 A and B

Pharmacy

Stage I

PHARMACY 101 (15 Points)
Pharmacy Practice 1

The role of medicines in society (including complementary medicines), introductory pharmacy law and ethics. The evolution and role of the pharmacist as a health care professional, pharmacy organisations, sources of pharmaceutical information, and professional communication. Introduction to dispensing and compounding of medicines.

PHARMACY 111G (15 Points)
Drugs and Society

The use of drugs in society including historical perspectives. Selected examples of the use of medicines in disease, recreational drug use and drug misuse, and cultural and ethnic influences on drug use. Differences between conventional and complementary medicines. The role of the pharmaceutical industry in drug discovery, manufacture and promotion. Legal and ethical issues pertaining to access to pharmaceuticals.

Stage II

PHARMACY 201 (15 Points)
Pharmacy Practice 2

Dispensing of prescriptions, pharmaceutical calculations, and preparation of extemporaneous medicines in common use. Development of knowledge, skills and attitudes required for communicating with other health professionals and patients. Sociocultural dimensions of healthcare. Law, ethics and medicines information. Practical experience in community pharmacy.

Prerequisite: PHARMACY 101

PHARMACY 202 (15 Points)
Pharmaceutics 1

The physical and chemical properties of materials used in the design of medicinal dosage forms. These principles are applied in the formulation and design of drug dosage forms and delivery systems, and choice of routes of administration of drugs.

Stage III

PHARMACY 301 (15 Points)
Pharmacy Practice 3

Dispensing of medicines in accordance with legal and professional requirements. Responding to symptoms, over-the-counter prescribing and health promotion. Quality and safety of medicines use. Evidence-based practice. Practical experience in community pharmacy.

Prerequisite: PHARMACY 201 and 45 points from MEDSCI 202, 203, 204, MOLMED 201, PATHOL 251, PHARMCOL 201

PHARMACY 302 (30 Points)

PHARMACY 302A (15 Points)

PHARMACY 302B (15 Points)

Pharmacotherapy

Actions, mechanisms of action and therapeutic uses

of drugs with reference to the following systems and disorders: cardiovascular system disorders and risk management, respiratory disorders, gastrointestinal disorders, common skin disorders, rheumatic disorders, neurological disorders, and fever and pain control. A case-based approach is supplemented by clinical visits.

Prerequisite: PHARMACY 201 and 45 points from MEDSCI 202, 203, 204, MOLMED 201, PATHOL 251, PHARMCOL 201

To complete this course students must enrol in PHARMACY 302 A and B, or PHARMACY 302

PHARMACY 303 (15 Points)
Pharmaceutics 2

The scientific principles of formulation and drug delivery, and the choice of appropriate routes of administration. Principles behind the development of pharmaceutical dosage forms capable of achieving predictable and reproducible therapeutic responses are developed, including an introduction to industrial processes and quality assurance.

Prerequisite: PHARMACY 202

PHARMACY 304 (15 Points)
Pharmaceutics 3

Themes in pharmaceutical formulation, Good Manufacturing Practice (GMP), quality assurance, dosage form design, and novel drug delivery systems are further developed. A problem-based approach is supplemented by industrial visits.

Prerequisite: PHARMACY 303

Restriction: PHARMACY 404

Stage IV

PHARMACY 401 (34.28 Points)

PHARMACY 401A (17.14 Points)

PHARMACY 401B (17.14 Points)

Applied Pharmacotherapy/Pharmaceutical Care

Through practice placements and case study work in a variety of practice settings, pharmaco-therapeutic and pharmaceutical care principles are applied to: cardiovascular disease, asthma, diabetes, mental health (and drug abuse), cancer care, infections and other conditions and special populations. The role of the pharmacist as a prescribing adviser and provider of primary health care advice and promotion is explored.

Available to transition students only.

Restriction: PHARMACY 407, 408

To complete this course students must enrol in PHARMACY 401 A and B, or PHARMACY 401

PHARMACY 404 (17.14 Points)
Pharmaceutics 3

Examines a range of specialized drug delivery systems in current clinical practice and research together with pharmaceutical factors in the production and use of biotechnological medicines. Available to transition students only.

Restriction: PHARMACY 304

PHARMACY 405 (34.28 Points)

PHARMACY 405A (17.14 Points)

PHARMACY 405B (17.14 Points)

Research Dissertation

Available to transition students only.

To complete this course students must enrol in PHARMACY 405 A and B, or PHARMACY 405

PHARMACY 406A (17.14 Points)
PHARMACY 406B (17.14 Points)
Pharmacy Practice 4

The current and future development of pharmaceutical services will be considered alongside the regulatory and legislative requirements that impact on pharmacy practice. Dispensing practice, including sterile and aseptic dispensing, will be highlighted as well as the pharmacist's role in primary health care and optimization of drug therapy.

Available to transition students only.

To complete this course students must enrol in PHARMACY 406 A and B

PHARMACY 407 (30 Points)
Integrated Pharmacy Studies 1

Elements of pharmacy practice, pharmacotherapy and pharmaceutical science are integrated with an emphasis on the optimal drug treatment of individual patients with cardiovascular disease, asthma, diabetes, and other complex conditions and special populations. A mix of workshops, case discussions, and dispensing practicals is provided. Pharmaceutical care provision is emphasised.

Restriction: PHARMACY 401

PHARMACY 408 (30 Points)
Integrated Pharmacy Studies 2

Elements of pharmacy practice, pharmacotherapy and pharmaceutical science are integrated with an emphasis on the optimal drug treatment of individual patients with mental health (and substance misuse), cancer, infections and other complex conditions and special populations. A mix of workshops, case discussions, and dispensing practicals is provided. Pharmaceutical care provision is emphasised.

Restriction: PHARMACY 401

PHARMACY 409 (30 Points)

PHARMACY 409A (15 Points)

PHARMACY 409B (15 Points)

Professional Pharmacy Studies

The current and future development of pharmaceutical services and pharmacist roles. The regulatory, ethical and legislative requirements that impact on pharmacy practice. Management as it applies to pharmacy practice. The management of pharmaceuticals, including pharmaco-economic considerations. Sterile and aseptic dispensing. Primary healthcare and OTC practicals. Experiential placements in pharmacies and other relevant sites.

To complete this course students must enrol in PHARMACY 409 A and B, or PHARMACY 409

Restriction: PHARMACY 406

PHARMACY 410 (30 Points)

PHARMACY 410A (15 Points)

PHARMACY 410B (15 Points)

Research Dissertation

Restriction: PHARMACY 405

To complete this course students must enrol in PHARMACY 410 A and B, or PHARMACY 410

Postgraduate Courses

PHARMACY 700 (15 Points)
Critical Evaluation of Complementary Medicinal Products

A critical review of the evidence in the biomedical literature and other sources concerning a range of complementary medicinal products including herbals, homoeopathics and ethnopharmaceuticals. Includes consideration of efficacy, safety and interactions with

conventional medicines.

PHARMACY 712 (30 Points)

PHARMACY 712A (15 Points)

PHARMACY 712B (15 Points)

Clinical Pharmacy Practice

Enhances key pharmaceutical knowledge and skills for effective practice in community and hospital settings, including oral and written communication, critical literature appraisal, review of patient medication and the design and implementation of pharmaceutical care plans.

To complete this course students must enrol in PHARMACY 712 A and B or PHARMACY 712

PHARMACY 720 (15 Points)

Issues in Concordance

Factors influencing the prescribing and recommendation of drug therapy and those which influence patients in their use of medicines. Addresses the issue of an ethical framework for prescribing and strategies to promote effective use of medicines by patients.

PHARMACY 730 (15 Points)

Cardiovascular Pharmacotherapy

The application of pharmaceutical and pharmacological knowledge to the selection and use of drug therapy in the management of cardiovascular disease. The critical review of the relevant literature, and the design and implementation of pharmaceutical care plans for patients with cardiovascular disease.

PHARMACY 731 (15 Points)

Respiratory Pharmacotherapy

The application of pharmaceutical and pharmacological knowledge to the selection and use of drug therapy in the management of respiratory disease. The critical review of the relevant literature, and the design and implementation of pharmaceutical care plans for patients with respiratory disease.

PHARMACY 732 (15 Points)

Endocrine Pharmacotherapy

The application of pharmaceutical and pharmacological knowledge to the selection and use of drug therapy in the management of endocrine disorders and in regard to reproduction. Critical review of the relevant literature, and the design and implementation of pharmaceutical care plans for patients with endocrine disorders.

PHARMACY 733 (15 Points)

GIT/Rheumatology Pharmacotherapy

The application of pharmaceutical and pharmacological knowledge to the selection and use of drug therapy in the management of gastrointestinal disease and rheumatic disorders. Critical review of the relevant literature, and the design and implementation of pharmaceutical care plans for patients with gastrointestinal disease and rheumatic disorders.

PHARMACY 734 (15 Points)

Pharmacotherapy of Infections

The application of pharmaceutical and pharmacological knowledge to the selection and use of drug therapy and vaccination in the management of infectious diseases. Critical review of the relevant literature, and the design and implementation of pharmaceutical care plans for patients with infectious diseases.

PHARMACY 735 (15 Points)

Pharmacotherapy in Psychiatry

The application of pharmaceutical and

pharmacological knowledge to the selection and use of drug therapy in the management of psychiatric disorders. Critical review of the relevant literature, the design and implementation of pharmaceutical care plans, and consideration of the role of drug therapy in the overall management of psychiatric disorders.

PHARMACY 736 (15 Points)

Pharmacotherapy in Dermatology

The application of pharmaceutical and pharmacological knowledge to the selection and use of preparations and drug therapy in the management of dermatological conditions. Critical review of the relevant literature, and the design and implementation of pharmaceutical care plans for patients with dermatological conditions.

PHARMACY 737 (15 Points)

Pharmacotherapy in Oncology

The application of pharmaceutical and pharmacological knowledge to the selection and use of drug therapy in the management of cancer and the care of the terminally ill patient. Critical review of the relevant literature, the design and implementation of pharmaceutical care plans for cancer and terminally ill patients, and consideration of the role of drug therapy in the treatment of neoplastic disease.

PHARMACY 740 (15 Points)

Evidence-based Pharmacy Practice

Examines the evidence base for the practice of pharmacy. Includes a critical review of the relevant literature and addresses issues related to both community and hospital practice.

PHARMACY 741 (15 Points)

Pharmacotherapy in the Elderly

Examines patient factors that influence drug use in elderly patients. It will address the issues of dosage modifications, polypharmacy and medicine management in elderly patients, and include a critical review of the relevant literature, and the design and implementation of pharmaceutical care plans for elderly patients.

PHARMACY 742 (15 Points)

Paediatric Pharmacotherapy

Examines patient factors that influence drug use in the new born through to adolescence. Addresses the issues of dosage modifications, appropriate drug formulations and the use of unlicensed medicine in paediatric patients, and includes a critical review of the relevant literature, and the design and implementation of pharmaceutical care plans for paediatric patients.

PHARMACY 743 (15 Points)

Nutrition for Pharmacists

Examines nutritional requirements in pregnancy and lactation, in infants and the elderly and in relation to specific disease states. Includes a critical review of the relevant literature and the determination of patient requirements in respect of parenteral feeding.

PHARMACY 750 (30 Points)

Pharmaceutical Formulation

Physiological and physicochemical factors in drug delivery and formulation of pharmaceutical products. Consideration of both traditional (e.g. solutions, semi-solids, solids, aerosols) and novel (e.g. liposomal) drug delivery systems based on the experimental literature.

PHARMACY 751 (30 Points)

Pharmaceutical Techniques

Experimental and analytical techniques in the assessment of pharmaceutical products and of drug action in biological systems. Consideration of pharmacopoeial and official standards, drug stability and drug metabolism.

PHARMACY 752 (15 Points)

Pharmaceutical Quality Assurance

Principles of good manufacturing practice (GMP), quality assurance and quality control as applied to pharmaceutical products and processes. Consideration of relevant industrial processes, legislation, safety issues, packaging, labelling, stability and regulatory requirements.

PHARMACY 753 (15 Points)

Regulatory Affairs

National and international requirements pertaining to the registration, licensing and distribution of pharmaceutical products. Consideration of the legal framework, pre-clinical testing, clinical trials, pharmacovigilance, role of statutory authorities, pharmacoeconomic data and the role of health professionals.

PHARMACY 754 (15 Points)

Pharmaceutical Science Research Proposal

A comprehensive critical study of the literature pertaining to the proposed thesis research. This will include a review of the relevant methodologies, the analysis of research results and the relationship of published work to the proposed research.

PHARMACY 760 (15 Points)

Special Topic

PHARMACY 761 (15 Points)

Special Studies

PHARMACY 762 (15 Points)

Special Topic

PHARMACY 763 (15 Points)

Special Topic

PHARMACY 791 (51.42 Points)

PHARMACY 791A (25.71 Points)

PHARMACY 791B (25.71 Points)

Dissertation

Available to transition students only.

Restriction: PHARMACY 792

To complete this course students must enrol in PHARMACY 791A and B, or PHARMACY 791

PHARMACY 792 (60 Points)

PHARMACY 792A (30 Points)

PHARMACY 792B (30 Points)

Dissertation

To complete this course students must enrol in PHARMACY 792 A and B, or PHARMACY 792

PHARMACY 796A (60 Points)

PHARMACY 796B (60 Points)

Thesis

To complete this course students must enrol in PHARMACY 796 A and B

Special Topics

PHARMACY 801 (60 Points)

Evidence-based Pharmacotherapy

Principles and techniques of evidence-based medicine

and pharmacotherapy (EBM and EBP) including meta-analyses, systematic reviews and international collaborations (eg, Cochrane Collaboration). Application of EBP (eg, guidelines, protocols, academic detailing) including limitations. Role of health professionals in EBP, with an emphasis on pharmacy. Research project in a selected application of EBP.

PHARMACY 802 (60 Points)
Applied Pharmacoeconomics

Principles and techniques of pharmacoeconomics in the context of pharmaceutical management in New Zealand. Application of cost-minimization, cost-benefit, cost-effectiveness and cost-utility analyses in policy development and medicines use. Research project in a selected application of pharmacoeconomic analysis.

PHARMACY 803 (60 Points)
Management of Pharmaceuticals

National and international strategies in the management of pharmaceuticals. Consideration of supply-side (eg, pharmaceutical subsidisation) and demand-side (eg, prescriber education) initiatives. The role of industry, regulatory authorities and government agencies and of health professionals with an emphasis on pharmacy. Pharmacy initiatives including drug-use evaluation and pharmaceutical care. Research project in a selected application of pharmacy intervention.

PHARMACY 804 (60 Points)
Philosophical Basis of Pharmacy Practice

Development of pharmacy from compounding and dispensing medicines to a knowledge system which renders a health service. Pharmacy's societal purpose. Evolving concepts of product-orientation, patient-orientation and pharmaceutical care. Development of pharmacy values. Interaction of pharmacy developments with evolving models of health care. Predictions for future models of pharmacy practice. Reflective project to identify the student's analysis of personal development and vision for the future.

PHARMACY 896 (120 Points)
Practice Research Thesis

Physiology

Postgraduate Courses

PHYSIOL 788 (45 Points)

PHYSIOL 788A (22.5 Points)

PHYSIOL 788B (22.5 Points)

BSc(Hons) Dissertation

Restriction: PHYSIOL 789

To complete this course students must enrol in PHYSIOL 788A and B, or PHYSIOL 788

PHYSIOL 789 (34.28 Points)

PHYSIOL 789A (17.14 Points)

PHYSIOL 789B (17.14 Points)

BSc(Hons) Dissertation

Available to transition students only.

To complete this course students must enrol in PHYSIOL 789A and B, or PHYSIOL 789

PHYSIOL 796A (60 Points)

PHYSIOL 796B (60 Points)

MSc Thesis in Physiology

To complete this course students must enrol in PHYSIOL 796 A and B

Population Health

Stage I

POPLHLTH 101 (15 Points)
Health Systems 1

Provides an overview and understanding of the New Zealand health system, including: history of health and health service delivery in New Zealand; the role and functioning of hospitals; primary care; purchasers and funders of health services; the role of insurance and private health care providers.

Restriction: COMHLTH 101, 201

POPLHLTH 102 (15 Points)
Health and Society

A description and analysis of the influence of social factors on health and health care, with special emphasis on the social structure, community, the health professions and governments.

Restriction: COMHLTH 102

POPLHLTH 111 (15 Points)
Population Health

Introduction to the principles and uses of epidemiology, which is the major population-based science of public health and health care. Description and analysis of the influence of socio-economic factors on health and health care.

Restriction: HUMANBIO 111

Stage II

POPLHLTH 201 (15 Points)
Maori and Pacific Health

The history of Maori and Pacific health development, traditional health modalities, health status and current health policy, public health and personal health practices.

Restriction: MPHEALTH 201

POPLHLTH 202 (15 Points)
Research Methods in Health

A review of the different ways of approaching, designing and undertaking social science research in the health field, covering research paradigms and methodologies, including both quantitative and qualitative methods.

Restriction: COMHLTH 203

POPLHLTH 203 (15 Points)
Health Promotion: Philosophy and Practice

Based on a widely acclaimed text, this course explains the theoretical basis of health promotion. The programme introduces conceptual analysis and applies it to the Ottawa Charter. It is explained that all health promotion rests on values, and that health promotion practice is inspired by political outlooks. Because of this it is essential that health promoters consciously adopt an explicit theory of health promotion. A theory is offered and applied to practical health promotion tasks.

Restriction: PSYCHIAT 201, COMHLTH 204

POPLHLTH 204 (15 Points)
Health Care Ethics

An introduction to health care and medical ethics. A theoretical foundation of ethics in addition to the practical ethical issues relevant to healthcare professionals.

Restriction: COMHLTH 205

POPLHLTH 205 (15 Points)
Communication and Health Promotion

An understanding of the psychological aspects of

illness and health behaviours. Special attention is paid to the components of effective interventions toward changing health related behaviours and conflict resolution.

Prerequisite: 15 points from COMHLTH 102, POPLHLTH 102

Restriction: COMHLTH 206

POPLHLTH 206 (15 Points)

Life Cycle Nutrition

Provides students with a general background and introduction to: the New Zealand diet; food preparation and meal patterns; dietary requirements during pregnancy and lactation, childhood and adolescence, lifestyle changes, maturity and ageing.

Restriction: COMHLTH 207

POPLHLTH 207 (15 Points)

Community and Cultural Development

Taking a strengths-based approach, students are introduced to socio-ecological understandings of health development. The notion of development is elaborated by application to personal, community and cultural health. Real world examples of effective practice will demonstrate the interdependence of theory, research and practice in health development.

Prerequisite: 15 points from COMHLTH 102, POPLHLTH 102

Restriction: BEHAVSCI 202

POPLHLTH 208 (15 Points)

Mental Health Development

Mental health is defined holistically and examined in a way that incorporates social, community and individual elements. Contemporary theory and research on mental health will be reviewed in relation to detailed discussion of strategies for promoting mental well-being. Students are presented with applications of health promotion and community development strategies for enhancing mental health.

Prerequisite: 15 points from COMHLTH 102, POPLHLTH 102

Restriction: BEHAVSCI 201, 203

POPLHLTH 209 (15 Points)

Habilitation and Rehabilitation

Basic concepts of habilitation and rehabilitation, including: approaches taken in New Zealand and internationally toward current best practice and trends; discussion and definitions of terms commonly used such as impairment, disability and handicap; major players in the rehabilitation area, including the role for each group; people living with disability.

Prerequisite: 15 points from COMHLTH 101, 201, POPLHLTH 101

Restriction: MGCARE 201

Stage III

POPLHLTH 301 (15 Points)

Health Systems 2

The New Zealand health system in an international context. Health system reform, priority setting and rationing. Managed care and health integration. The future of health care in New Zealand.

Prerequisite: 15 points from COMHLTH 101, 201, POPLHLTH 101

Restriction: COMHLTH 301

POPLHLTH 302 (15 Points)

Special Topic in Health Services

This course requires students to examine or research a contemporary issue in health services, health

management or health systems, and present their findings in an extended essay.

Prerequisite: 15 points from COMHLTH 101, 201, POPLHLTH 101

Restriction: COMHLTH 302

POPLHLTH 303 (15 Points)

Health Informatics

This course examines the health information and information systems requirements of contemporary health care services in New Zealand. It draws together material covered in a number of the courses taken earlier in the programme.

Prerequisite: 15 points from COMHLTH 101, 201, POPLHLTH 101, and 15 points from COMHLTH 203, POPLHLTH 202

Restriction: COMHLTH 303

POPLHLTH 304 (15 Points)

Applied Epidemiology

Provides students with an understanding of the practical applications of epidemiology. Students will gain experience in analysing epidemiological data on a number of topical studies relevant to New Zealand, including nutrition and chronic disease.

Prerequisite: 45 points from COMHLTH 203, HUMANBIO 111, POPLHLTH 111, 202, STATS 102

Restriction: COMHLTH 304

POPLHLTH 305 (15 Points)

Community Nutrition

Provides students with an understanding of the nutritional practices and requirements in different sectors of the New Zealand population. Includes: socio-economic factors related to dietary habits; the health impacts of Maori and Pacific dietary habits; the relationship between diet, health, malnutrition and nutrition-related diseases; and the importance of nutrition education programmes.

Prerequisite: 30 points from COMHLTH 207, HUMANBIO 111, POPLHLTH 111, 206

Restriction: COMHLTH 305

POPLHLTH 306 (15 Points)

Health Promotion 2

Through case studies of the applications of the principles and practices of health promotion, students gain insight into the practical effects of health promotion. Working in groups, students design and evaluate a health promotion intervention that integrates nutrition and exercise at the community level.

Prerequisite: 30 points from BEHAVSCI 202, COMHLTH 204, POPLHLTH 203, 207

Restriction: BEHAVSCI 301

POPLHLTH 307 (15 Points)

Communities and Addictions

Examines how addictions such as tobacco, alcohol, drugs and gambling seriously undermine the health of individuals and the communities in which they live and/or work. Case studies are used to understand the primary elements of community and cultural health development.

Prerequisite: 30 points from BEHAVSCI 202, COMHLTH 204, POPLHLTH 203, 207

Restriction: BEHAVSCI 722, BEHAVSCI 302

POPLHLTH 308 (15 Points)

Society and Coordinated Care

The experience of people who live with disability, including the importance of vocational training and rehabilitation, the educational needs of children living with disability and the educational requirements

relating to rehabilitation.

Prerequisite: 15 points from MGCARE 201, POPLHLTH 209

Restriction: MGCARE 301

POPLHLTH 309 (15 Points)

Assessment of Disability

Methods of assessing impairment, disability and handicap. Strategies for selecting and implementing interventions, including gaining the cooperation and support of all parties to a treatment or rehabilitation plan. Factors that influence rehabilitation and how to intervene when rehabilitation is not progressing as expected. Discussion of the process used in planning, implementing and assessing care provided and assessing the cost effectiveness.

Prerequisite: 15 points from MGCARE 201, POPLHLTH 209

Restriction: MGCARE 302

POPLHLTH 310 (15 Points)
Special Topic

Diploma Courses

POPLHLTH 601 (15 Points)

Health Promotion: Strategies and Applications

Application of health promotion principles in terms of designing projects and interventions and evaluating them.

Restriction: COMHLTH 601, 714

POPLHLTH 602 (15 Points)

Health Promotion: Practice

Supervised experience of health promotion practice, with academic input and support, using the student's own work situation or other applied health promotion setting.

Restriction: COMHLTH 602, 743

Postgraduate Courses

POPLHLTH 701 (15 Points)

Research Methods in Health

A comprehensive overview, focusing particularly on the primary health care arena, of: 'ways of knowing'; the asking of research questions; literature reviews; the design, implementation and appraisal of qualitative and quantitative research; and the writing up of research.

Restriction: GENPRAC 704

POPLHLTH 702 (15 Points)

Research Methods for Health Services

Focuses on social science research methods suitable for research on health programmes and services. The course covers skills needed to complete a research project including developing proposals, research design, questionnaire construction, interviewing, data analysis and writing reports.

Restriction: COMHLTH 744

POPLHLTH 703 (15 Points)

Foundations of Social Research in Health

Directed to students who need to read social science health research, this course reviews the principal approaches (quantitative and qualitative) to the design, conduct, and analysis of social science studies of health. That review is grounded in an examination of the conceptual foundations of the approaches and leads to guidelines for informed appraisals of published findings.

Restriction: PSYCHIAT 731, BEHAVSCI 758

POPLHLTH 704 (15 Points)

Undertaking Qualitative Health Research

Intended for students who propose to undertake qualitative health research, the course grounds students in the design, conduct, analysis, and interpretation of qualitative health research. Those research tasks are discussed in relation to the theoretical foundations of the various approaches such as; discourse analysis, grounded theory, general inductive theory. The course offers students an opportunity to develop a proposal for their Masters or PhD thesis

Restriction: BEHAVSCI 759

POPLHLTH 705 (15 Points)

Evaluation Research Methods

Provides an overview of evaluation research in health including evaluation research designs and assessment of economic costs and benefits. It covers both qualitative and quantitative methods. Complements topics covered in POPLHLTH 702.

Restriction: COMHLTH 710

POPLHLTH 706 (15 Points)

Statistics in Health Science

An introduction to statistics and statistical methods for health scientists. Covers basic methods and tests, including regression.

Restriction: COMHLTH 701

POPLHLTH 707 (15 Points)

Statistics in Health Science 2

Develops and builds on elementary statistical methods and prepares the student for advanced epidemiological and statistical analysis.

Prerequisite: 15 points from COMHLTH 701, POPLHLTH 706

Restriction: COMHLTH 722

POPLHLTH 708 (15 Points)

Epidemiology

An introduction to epidemiological study design, measures of effect, screening, basic statistics for epidemiology and critical appraisal.

Restriction: COMHLTH 703

POPLHLTH 709 (15 Points)

Clinical Epidemiology and Evidence-based Health Care

Explores the application of epidemiological principles to clinical decision making, central to the practice of evidence based health care. Underlying this practice is the ability to effectively, critically and systematically appraise and synthesise relevant evidence to answer important clinical and health care questions about screening, diagnosis, prognosis, interventions (including therapy), and economic implications (cost-effectiveness and efficiency).

Restriction: COMHLTH 720

POPLHLTH 710 (15 Points)

Computer Applications for Epidemiology

Public domain software is used to provide practical experience in the main phases of data collection for quantitative surveys, from creating questionnaires for computerised interviewing and data entry, through to data analysis (including multiple and logistic regression).

Prerequisite: COMHLTH 703 or POPLHLTH 708

Restriction: COMHLTH 741

POPLHLTH 711 (15 Points)

Systematic Reviews and Meta-analysis

An introduction to the principles and critical appraisal of systematic reviews and meta-analysis and their role

in evidence-based practice. Topics include: protocol development, question formulation, identification of evidence, selection of studies for inclusion, appraisal and quality of included studies, extraction and recording of data, synthesis (meta-analysis) and interpretation of results, and application.

Prerequisite: COMHLTH 720 or POPLHLTH 709 or equivalent experience

Restriction: COMHLTH 739

POPLHLTH 712 (15 Points)
Clinical Trial Design, Analysis and Management

An introduction to the methodological and practical aspects of clinical trial design, analysis and management. Participants will develop skills in designing and conducting randomised controlled trials, and in obtaining funding for and evaluating research findings from such trials.

Prerequisite: COMHLTH 720 or POPLHLTH 709 or equivalent experience

Restriction: COMHLTH 732

POPLHLTH 713 (15 Points)
Clinical Practice Guidelines Development and Implementation

Explores the explicit, evidence-based guideline development and evaluation. Follows the framework for guidelines development recommended by the New Zealand Guidelines Group. Topics include: topic identification, suitability screen, internal data acquisition, literature searching and appraisal, role of qualitative research, development of recommendations, economic evaluation and balance sheets, group process, dissemination, evaluation and audit.

Prerequisite: COMHLTH 720 or POPLHLTH 709 or equivalent experience

Restriction: COMHLTH 733

POPLHLTH 714 (15 Points)
Clinical Economics

The application of economic methods in clinical decision-making and clinical resource allocation. Key areas covered include: cost-effectiveness, cost-benefit and cost-utility analyses, decision analysis, Markov modelling and outcomes/quality-of-life research.

Restriction: COMHLTH 731

POPLHLTH 715 (15 Points)
Special Topic

POPLHLTH 716 (30 Points)
Foundations of Public Health

Introduces students to a public health perspective and provides a framework for exploring public health issues. Covers the scope, methods and practice of public health of which health services are an integral part. As well as introducing students to aspects of epidemiology, the course also touches on a range of social science perspectives, which explore the relationship of health with society.

Restriction: COMHLTH 725

POPLHLTH 717 (15 Points)
Health and Society

An exploration of health within a social context. Examines the relationships between social factors, their impact on health and the ways in which these relationships inform our understanding of health and help direct health care provision.

Restriction: COMHLTH 704

POPLHLTH 718 (15 Points)
Health and Public Policy

An analysis of the policy process in New Zealand

with special reference to issues of health and health care.

Restriction: COMHLTH 705

POPLHLTH 719 (15 Points)
Health Economics

An introduction to basic concepts in economics and their application to health care, including the economic incentives associated with different methods of financing and organizing health systems.

Restriction: COMHLTH 707

POPLHLTH 720 (15 Points)
Economic Evaluation

The application of economic methods to the evaluation of health services and programmes. The principles and techniques of economic evaluation, the process of measuring costs and benefits of health services, quality of life measurement.

Restriction: COMHLTH 708

POPLHLTH 721 (15 Points)
Health Management

The application of general management principles to the health field, with particular reference to the nature of health organizations, leadership, managing change and managing with professionals in a turbulent environment.

Restriction: COMHLTH 715

POPLHLTH 722 (15 Points)
Health Care Organization

The principles, structure, organisation and funding of health systems. Special reference to how the New Zealand health system operates and to current issues from an international perspective.

Restriction: COMHLTH 716

POPLHLTH 723 (15 Points)
Health Knowledge Management

The objective of this course is to develop an ability to analyse the role and dynamics of knowledge in the working environment in the health sector, and to develop aspects of knowledge infrastructure.

Restriction: COMHLTH 724

POPLHLTH 724 (15 Points)
Quality in Health Care

Quality health care is examined with an emphasis on strategies that enable individuals, teams, and services within health care organizations to implement and sustain performance improvement. Allows students to explore the quality principles in an area of their own choice.

Restriction: COMHLTH 723

POPLHLTH 725 (15 Points)
Environmental Health

Introduction to the mechanisms behind environmental hazards causing damage to human health. Links between industrial and agricultural development, environmental change and public health at local, national and global levels. The role of policies, legislation and public health actions in reducing environmental health risks.

Restriction: COMHLTH 717

POPLHLTH 726 (15 Points)
Health Protection

Principles of health protection as an element of public health at local and national levels. Applications to environmental health, occupational health and communicable diseases. Identification of health hazards, development of prevention strategies, and

field implementation methods. Food and drinking water monitoring. Screening for exposure and early diagnosis. Immunization and quarantine programmes.

Restriction: COMHLTH 718

POPLHLTH 727 (15 Points)

Risk Assessment and Management

Concepts and methods for quantitative assessment of health risks from environmental hazards. Application to public health practice and decision-making for resource management in case studies. The use of risk assessment in risk communication and risk management.

Restriction: COMHLTH 735

POPLHLTH 728 (15 Points)

Principles of Health Informatics

Scope and purpose of health informatics. Study of the technology and the information management concepts needed to deliver high quality and cost-effective healthcare. Theoretical framework needed to assess the ethical aspects of computerized clinical care.

Restriction: INFORM 715, COMHLTH 742

POPLHLTH 729 (15 Points)

Information and Strategic Health Management

Examines the potential for information from all sources to enhance management and impact on strategy in the health sector and health care organizations.

Restriction: COMHLTH 734

POPLHLTH 730 (15 Points)

Healthcare Decision Support Systems

Familiarizes students with the main developments of decision support systems in healthcare. The theoretical concepts and the technology including data mining, clinical decision support systems, diagnostic systems and decision support in managed care. Ethical issues are also addressed.

Restriction: COMHLTH 747

POPLHLTH 731 (15 Points)

Child Health

Need, assessment and evaluation of programmes concerning the health of infants and children and their families. Specific examples include injury and infection prevention, and child advocacy.

Restriction: COMHLTH 745

POPLHLTH 732 (15 Points)

Population Youth Health

Youth injury prevention, resiliency factors and reproductive issues, and advocacy for young people. How do you make a difference in youth health? This course introduces key concepts in population youth health and utilises an evidence based approach and New Zealand practice examples to consider how youth health can be improved in communities and populations.

Restriction: COMHLTH 746

POPLHLTH 733 (15 Points)

Health Promotion Theory and Models

The concept and scope of health promotion. The history, philosophy and values of health promotion in terms of various theoretical and practice models. The emphasis is on practical applications in a variety of settings.

Restriction: COMHLTH 713

POPLHLTH 734 (15 Points)

Health Promotion Strategies

An overview of approaches and key strategies employed to promote health with an emphasis on public policy, community action and advocacy. Practical application of the principles and techniques of design, implementation and evaluation of health promotion programmes.

Restriction: COMHLTH 714

POPLHLTH 735 (15 Points)

Mental Health Development: Theory and Principles

Mental Health Development (MHD) represents an emergent paradigm in the mental health sector, one which de-emphasises pathology and deficits, and emphasises strengths, resilience and positive quality of life. It is applicable to all people, including those with mental illness, and to all aspects of mental health and social development professional activity, including treatment, recovery, mental health promotion and community development. It has personal, community and public health dimensions, and has a strong cultural perspective. This course emphasises the treatment and recovery dimensions of MHD.

Restriction: BEHAVSCI 717

POPLHLTH 736 (15 Points)

Mental Health Promotion

Explores the emerging field of mental health promotion (MHP), which has its roots in both health promotion and the mental/social health field. Combines individual, community and public health dimensions, with a central emphasis on a people perspective, empowering community development and major public health issues like youth suicide, violence and depression. Also considers issues of culture, quality of life and the kind of society we want.

Restriction: 575.707, BEHAVSCI 729

POPLHLTH 737 (15 Points)

Alcohol, Tobacco and Other Drug Studies

Provides an introduction and overview to studies on alcohol and other drugs. Incorporates theory and research developed within public health, mental health, and specialized treatment frameworks. Topics will include: coverage of historical developments, a review of major theoretical issues and an overview of current trends.

Restriction: 575.706, BEHAVSCI 721

POPLHLTH 738 (15 Points)

Biology of Addiction

The genetic and neurobiological factors that predispose to addiction. The response of the brain to various addictive substances. The pharmacological, clinical and behavioural effects of alcohol, tobacco, opioids, marijuana, amphetamines and hallucinogens. Treatment of intoxication and withdrawal.

POPLHLTH 739 (15 Points)

Introduction to Pacific Health

Issues in the health of Pacific people in New Zealand and the Pacific. The application of these issues to improve health and health services of Pacific populations.

Restriction: COMHLTH 730, MPHEALTH 730

POPLHLTH 740 (15 Points)

Pacific Islands: Environment, Health and Society

The historical and contemporary physical and social environments leading to the health situations of

Pacificans. This provides the context for identifying and discussing present and future Pacific health issues.

Restriction: MPHEALTH 720

POPLHLTH 741 (15 Points)

Pacific Food, Nutrition and Development

Food security, preparation, use and production among Pacificans and the effects on their socio-economic development in New Zealand and the Pacific. This will provide a platform for policies and strategies for healthy development of Pacificans.

Restriction: MPHEALTH 723

POPLHLTH 742 (15 Points)

Traditional Medicine in New Zealand

Use of traditional medicine and therapeutic medications in New Zealand. Investigation of use in a cultural context. Students will complete a small research project.

Restriction: COMHLTH 736

POPLHLTH 743 (15 Points)

Ideologies and Influences in Primary Health Care

History of primary care in NZ, ethical issues, specific funding models, evidence based medicine versus the independent professional, other agencies agendas for primary care (MoH, DHB), the primary care team, complementary medicine, changing relationships between medical profession and community, primary health care as a small business, quality and safety versus cost, needs analysis in primary care, efforts to self-regulate to others' agendas (IPA, PHO), Maori, Pacific and Asian peoples' aspirations, devolution of services to primary care.

Restriction: GENPRAC 702

POPLHLTH 744 (15 Points)

Primary Healthcare Practice Management

Explores the role of strategic planning, management structure and function, staff management and relations, teamwork and leadership, marketing, management accounting, information systems and the external environment as a means to improve practice delivery.

Restriction: GENPRAC 709

POPLHLTH 745 (15 Points)

Spirituality and Health

Takes the concept of spirituality, often mentioned but rarely explored in the health and mental health field, and attempts to clarify what it means and how it can be used. Personal, community, societal and cultural perspectives are covered and the contributions of different disciplines are considered.

Restriction: BEHAVSCI 730

POPLHLTH 746 (15 Points)

Ethics, Culture and Societal Approaches to Death

Approaches to death by Maori and other cultures. Resource and legal issues in the New Zealand context. Ethical issues: euthanasia versus palliative care, privacy, living wills and end of life medical decision-making; particularly treatment abatement. Duties after death, the nature of teamwork, the multidisciplinary nature of palliative care, the role of volunteers, emotional self care for palliative care providers, and home versus residential care.

Restriction: GENPRAC 760

POPLHLTH 747 (15 Points)

Issues in Grief, Loss and Bereavement

Contemporary understandings of change, loss, grief

and bereavement in a variety of settings and arising from different causes and situations. Theories and research pertaining to assessment and support procedures and services will be reviewed.

POPLHLTH 748 (15 Points)

Sociology and Psychology of Ageing

Exploration and review of sociological and psychological theoretical concepts relating to the ageing process, and the assimilation of this knowledge with key stages of development in later life. Draws in theories and concepts surrounding personality development.

Restriction: GENPRAC 777

POPLHLTH 749 (15 Points)

Biology of Ageing

The systematic analysis of the physiological changes in ageing and the relationship of these changes to current beliefs and theories around the ageing process. Current issues around biogerontology are discussed.

Restriction: GENPRAC 778

POPLHLTH 750 (15 Points)

Research Project in Population Health

POPLHLTH 751 (15 Points)

Special Studies

POPLHLTH 752 (15 Points)

Special Topic

POPLHLTH 753 (15 Points)

Special Topic

POPLHLTH 754 (15 Points)

Special Topic

POPLHLTH 755 (60 Points)

Applied Research Project

Provides a supervised learning experience for students in their place of work in the health sector. Students must undertake project work and write a report documenting the work undertaken, the results arising, and the learning obtained.

POPLHLTH 756 (15 Points)

Health Services Analysis and Policy

Health services analysis is a multidisciplinary field that studies how social factors, financing systems, organizational systems processes, health technologies and personal behaviours affect health outcomes and quality of life. Provides an overview of the relevant current research on access to health care, health care expenditure, quality of care and evidence based management and policy.

POPLHLTH 790 (60 Points)

POPLHLTH 790A (30 Points)

POPLHLTH 790B (30 Points)

Dissertation

Restriction: COMHLTH 790

To complete this course students must enrol in POPLHLTH 790 A and B, or POPLHLTH 790

POPLHLTH 796A (60 Points)

POPLHLTH 796B (60 Points)

Thesis

Restriction: COMHLTH 796

To complete this course students must enrol in POPLHLTH 796 A and B

Population Health Practice

Postgraduate Courses**POPLPRAC 701 (15 Points)****Therapeutic Communication**

Critical analysis of patient-centred approaches to communication with a strong practical emphasis. Topics will reflect the learning needs of the participants as located within their own area of clinical practice, and may include: communication within family systems; preparing for and managing challenging and/or difficult communication situations, including the giving of bad news; appropriate communication styles, including assertiveness and managing conflict. The role of self in the therapeutic relationship will be explored.

Restriction: GENPRAC 703

POPLPRAC 702 (15 Points)**Primary Mental Health 1**

Common mental illnesses that present in Primary Care. Topics covered include high prevalence conditions (depression, post-natal depression, anxiety, adjustment disorders, phobias) – assessment and treatment options, Cognitive Behavioural Therapy techniques for depression, insomnia, cultural approaches, alcohol and drugs (detection, dependency, self-management and relapse prevention), motivational interviewing skills, resilience, psychosomatic interface, stigma, self-care and the holistic approach.

Restriction: GENPRAC 721

POPLPRAC 703 (15 Points)**Primary Mental Health 2**

Common mental illnesses that present in Primary Care. Topics covered include mental health in young people (depression, anxiety, alcohol and drugs, eating disorders, Attention Deficit Hyperactivity Disorder), mental health in the elderly (depression, dementia, delirium), abuse and trauma and chronic care and mental illness.

Restriction: GENPRAC 722

POPLPRAC 704 (30 Points)**Mental Health Therapeutics**

The practical skills of assessment, problem solving, cognitive therapy, stress reduction techniques, case management and family therapy. Evidence-based prescribing of psychotropic agents. Students will be expected to participate in a number of community clinical experiences (including emergency care and community mental health clinics) and complete a logbook of clinical activities.

Restriction: GENPRAC 723

POPLPRAC 705 (15 Points)**Management of Opioid Dependency**

This course takes a harm-reduction approach in reviewing current treatment protocols and recent developments in research on options for treating opioid dependency. Content will include a detailed analysis of the use of opioid substitutes such as methadone, LAAM and buprenorphine. It will examine the theoretical and evidential base for these strategies and will include teaching on the pharmacology, case management and counselling approaches with this group. It is designed primarily for general practitioners who are prescribing opioid substitutes and for other health professionals working with opioid-dependent clients.

Restriction: GENPRAC 730

POPLPRAC 706A (15 Points)**POPLPRAC 706B (15 Points)****Interventions for Mental Health**

The design of appropriate interventions in the community and a variety of applied contexts, using mental health development principles.

Restriction: BEHAVSCI 700

To complete this course students must enrol in POPLPRAC 706 A and B

POPLPRAC 707 (15 Points)**Effective Counselling in Mental Health**

The theory, research and practice regarding counselling and psycho-therapeutic approaches used in mental health and addiction service contexts. Approaches will be critically examined in terms of history, theory, social context and trends in research. Particular attention will focus on counselling methods currently in use within services.

Restriction: BEHAVSCI 710

POPLPRAC 708A (15 Points)**POPLPRAC 708B (15 Points)****Assessment and Intervention with Addiction**

Aims to provide students with understanding and competency in assessment and intervention work with alcohol and drug affected clients. It is divided into a series of training modules focusing on comprehensive assessment, effective clinical interventions, drug specific interventions and approaches within families and communities. It will involve regular case-based supervision.

Restriction: BEHAVSCI 736

To complete this course students must enrol in POPLPRAC 708A and B

POPLPRAC 709 (15 Points)**Interventions in Problem Gambling**

Provides a historical and sociological overview of gambling in New Zealand. It examines the emergence of gambling problems and reviews research and theory on service strategies at the level of prevention, intervention and treatment.

Restriction: BEHAVSCI 738

POPLPRAC 710 (15 Points)**Health Promotion: Practicum**

Theoretical and practical principles of health promotion processes, combined with practical experience, in the context of relevant organisations, community groups and research projects. Students are expected to find their own placement for the practicum.

Restriction: COMHLTH 743

POPLPRAC 711 (15 Points)**Health Promotion in Pacific Community Development**

Allows supervised experience for students in a Pacific-specific service. A course of study relevant to the area of placement will be prescribed.

Restriction: MPHEALTH 726

POPLPRAC 712 (15 Points)**Interventions for Lifestyle Change**

Focuses on the use of early and brief intervention strategies in addressing lifestyle issues with health consequences, particularly the use of alcohol, tobacco and other drugs. Students will work in project teams to develop a lifestyle intervention strategy for use in a particular health context. Interventions will include those occurring in hospitals, primary and mental health care settings, workplaces, and educational institutions.

Restriction: BEHAVSCI 722

POPLPRAC 713 (15 Points)
Health and Lifestyle

Theory and research regarding lifestyle issues influencing health and the information base for the delivery of health advice. Topics include: the epidemiology of risk and protection factors affecting physical and mental health; responses to alcohol, tobacco, gambling and other drug issues; reproductive health and the evidence on other lifestyle behaviours affecting health.
Restriction: GENPRAC 735

POPLPRAC 714 (15 Points)
Health Promotion and Education

The delivery of health interventions and the development of the processes used in providing health advice and education. Critical appraisal of the effectiveness of strategies for assisting lifestyle changes such as weight reduction, substance use and increasing exercise. Students will examine the issues and practicalities associated with introducing health interventions into primary health contexts.
Restriction: GENPRAC 736

POPLPRAC 715 (30 Points)

POPLPRAC 715A (15 Points)
POPLPRAC 715B (15 Points)

Practicum in Population Health
 Learning of advanced knowledge and skills, and supervised experience within an area of Population Health.
To complete this course students must enrol in POPLPRAC 715 A and B, or POPLPRAC 715

POPLPRAC 716 (15 Points)
Practicum in Pacific Health

Supervised experience for students in a Pacific-specific health environment. A course of study relevant to the area of placement will be provided.

POPLPRAC 717 (15 Points)
Dual Diagnosis 1

Suitable for students who work within both the mental health and the alcohol and drug services. It introduces students to research and theory on coexistent disorders and examines recent developments in intervention strategies from a theoretical point of view.
Restriction: BEHAVSCI 737

POPLPRAC 718 (15 Points)
Dual Diagnosis 2

Develops the theoretical ideas in practice introduced in Dual Diagnosis 1. Additionally, students have an opportunity to reflect on the organization of services to people with a dual diagnosis and the best practice that is offered within them.
Prerequisite: BEHAVSCI 737 or POPLPRAC 717
Restriction: BEHAVSCI 739

POPLPRAC 719 (15 Points)
Essentials of Palliative Care

Philosophy of palliative care, self-care including professional supervision and debriefing, cultural and ethical issues in palliative care, pain and other symptom management, loss, grief and spirituality issues in palliative care. Palliative care interventions such as paracentesis and thoracentesis. Coordination and planning of future care.

POPLPRAC 720 (15 Points)
Psychosocial Issues in Palliative Care

The psychological and social study of patients with cancer or active, progressive disease, unresponsive

to curative treatment. Existential philosophy and models of coping with suffering, communication in palliative care, psychiatric disorders in palliative care, and bereavement.
Restriction: GENPRAC 761

POPLPRAC 721 (15 Points)
Reflective Practice in Palliative Care

Advanced study in an appropriate area of palliative care that is of special interest to the student as approved by the Head of School.
Restriction: GENPRAC 763

POPLPRAC 722 (15 Points)
Foundations of Clinical Symptom Management in Palliative Care

Management of pain, nausea and vomiting, respiratory symptoms, bowel care, mouth and skin care, cognitive mood and sleep disorders, oncological emergencies, palliative care for non malignant conditions, HIV/AIDs, and paediatric palliative care.
Restriction: GENPRAC 762

POPLPRAC 723 (15 Points)
Clinical Symptom Management in Palliative Care 2

Advanced concepts of the management of symptoms in a variety of palliative care situations.
Restriction: GENPRAC 785

POPLPRAC 724 (15 Points)
Child and Adolescent Palliative Care

An examination of specific palliative care issues related to the care of children, adolescents, and their families.
Restriction: GENPRAC 786

POPLPRAC 725 (15 Points)
Principles of Gerontology

The basic biology, demographics, social policy, sociology, psychology and economics of ageing.
Restriction: GENPRAC 605, 770

POPLPRAC 726 (15 Points)
Health Services for Elderly People

Regulatory and accreditation requirements for facilities caring for the elderly in a wide variety of organizations and models of care for the elderly. Critical review of innovative services in elderly care.
Restriction: GENPRAC 605, 771

POPLPRAC 727 (15 Points)
Mental Health in Old Age

The psychological aspects of ageing, common psychiatric presentations in the elderly, sleep disturbance, grief and loss, anxiety disorders, drug and alcohol abuse, depression, delirium, dementia, behavioural disorders, psychosis, and medico-legal aspects.
Restriction: GENPRAC 606, 772

POPLPRAC 728 (15 Points)
Rehabilitation in Later Life

The rehabilitation of elderly people having suffered from stroke, amputation, fractures and invasive procedures. Includes a practical attachment to a rehabilitation unit for the elderly.
Restriction: GENPRAC 773

POPLPRAC 729 (15 Points)
Medical Care of the Elderly 1

The clinical pharmacology, altered disease presentation, interpretation of laboratory data, surgical and anaesthetic risk, analgesia, infections, falls, vascular disease, oral and dental disorders commonly seen in the elderly.
Restriction: GENPRAC 606, 774

POPLPRAC 730 (15 Points)
Medical Care of the Elderly 2

Ophthalmic disease, respiratory disease in the elderly, orthopaedic disorders, rheumatic disorders, health issues of the elderly male and female, sexually transmitted diseases and the utility of medical imaging procedures in the care of the elderly.

Restriction: GENPRAC 775

POPLPRAC 731 (15 Points)
Medical Care of the Elderly 3

Medical aspects of assessment of the psycho-geriatric patient, psychopharmacology, medical matters in the depressed and anxious patient, depression and bipolar affective disorder, differential diagnosis of delirium and dementia and its medical and pharmacological management, treatment of psychotic disorders, Parkinson's disease and Parkinsonism, and gait disorders.

POPLPRAC 732 (15 Points)
Travel Medicine

Proactive travellers' health care. Aspects of: the influence of travel and disease, travellers' health, risks and illnesses, immunization theory and available vaccines, informatics of travellers' health (running a travel health service), generic health advice (mosquito protection, safe water, medical kits, insurance, air travel, sea travel, problem travellers and fitness to travel, extreme travellers, injury, sexually transmissible diseases and travel, HIV infection and the international traveller, the returning traveller, safety and security).

Restriction: GENPRAC 740

POPLPRAC 733 (15 Points)
Tropical Medicine

Proactive and preventative management of tropical diseases. Aspects of: diseases spread by food, water, and soil, travellers' diarrhoea, diseases transmitted through person to person contact, vector-borne diseases, diseases spread by animals, malaria, diseases commonly presenting as fevers, diseases commonly presenting as diarrhoea, parasitic worms, anaemia in the tropics, skin conditions in the tropics, poisonous bites and plants.

Restriction: GENPRAC 741

POPLPRAC 734 (15 Points)
Refugee and Migrant Health

Consideration of the theory and clinical practice of migration medicine. The impact of international mobility on the health of travellers and migrants, common diseases of migrants, the medical assessment and screening of migrants and refugees, the work of humanitarian organizations, refugees in the face of war, relief workers in a field of conflict, migrant post-traumatic stress disorder, special immigration problems and legal issues relating to refugees.

Restriction: GENPRAC 742

POPLPRAC 735 (15 Points)
Current Topics in Travel and Tropical Medicine

In-depth examination of the literature relating to specified topics in current travel and tropical medicine. Directed reading of research publications with emphasis placed on critical analysis of the development of key concepts and techniques.

Restriction: GENPRAC 743

POPLPRAC 736 (15 Points)
Clinical Skills and Organizational Issues in Accident and Medical Practice

Further develops a number of clinical skills

identified in the Acute Medical and Acute Surgical courses, as well as an examination of client-centred communication practices. The positioning of Accident and Medical Practice within the New Zealand Health System is examined.

POPLPRAC 737 (15 Points)
Acute Orthopaedics

Assessment and management of injuries and acute conditions of the musculoskeletal system. Includes: clinical examination techniques, radiological features, management of a wide assortment of sprains and fractures, acute arthritis and paediatric orthopaedic conditions.

Restriction: GENPRAC 749, 751

POPLPRAC 738 (15 Points)
Acute Plastics

Assessment and management of acute plastic surgical conditions. Includes: assessment and management of hand, facial and dental injuries, burns, a wide variety of wounds, tetanus prophylaxis and wound infections.

Restriction: GENPRAC 750, 751

POPLPRAC 739 (15 Points)
Acute Medical

Assessment and management of a broad range of acute conditions and related issues including: chest pain, dyspnoea, collapse, coma, anaphylaxis, diabetes, toxicology, psychiatry, genito-urinary conditions, domestic abuse, medico-legal and forensic issues. In addition, a log-book of practical work experience is required.

Restriction: GENPRAC 752, 754

POPLPRAC 740 (15 Points)
Acute Surgical

Assessment and management of a broad range of acute conditions and related issues including: generalized trauma, head injury, fluid resuscitation, abdominal pain, ophthalmology, ENT, gynaecology, pregnancy, near-drowning and diving-related conditions. In addition, a log-book of practical work experience and supervised practical skills is required.

Restriction: GENPRAC 752, 755

POPLPRAC 741 (15 Points)
Practical Orthopaedics and Plastics

Specific practical skills including: joint and limb examination skills, common joint reductions, splint and plaster application, wound repair, x-ray diagnosis. A log book of attendance at specialist clinics and practical work experience is required.

Prerequisite: 30 points from GENPRAC 749, 750, POPLPRAC 737, 738

Restriction: GENPRAC 603, 751, 753

POPLPRAC 742 (15 Points)
Immediate Care

Assessment and management of emergencies in the field. Includes: airway management, initial stabilization, transport systems, care of the patient in transit, disaster medicine and mass incident management.

Restriction: GENPRAC 756

POPLPRAC 743 (15 Points)
Upper Limb and Spine

The management of acute and chronic sporting injuries of the upper limb and spine including: initial management, surgical intervention, and rehabilitation.

Restriction: GENPRAC 780

POPLPRAC 744 (15 Points)
Lower Limb and Physiotherapy
 The management of acute and chronic sporting injuries of the lower limb including: initial management, surgical intervention, and rehabilitation. Physiotherapy principles in relation to diagnosis, management and rehabilitation are covered.
Restriction: GENPRAC 758, 781

POPLPRAC 745 (15 Points)
Sports Medicine in the Community
 The role of the doctor and physiotherapist in community settings including: their role in team sports, community sports event medical cover, environmental medicine, exercise for health, exercise physiology and sports psychology.
Restriction: GENPRAC 757, 782

POPLPRAC 746 (15 Points)
Medical Issues in Sport
 Management of medical conditions in sports people and the interaction of exercise and medical conditions, including diabetes, asthma and infections. Other topics covered include: pain management, immunology, rheumatology, ENT, the female athlete, haematology, pharmacology and drugs in sport.
Restriction: GENPRAC 757, 783

POPLPRAC 747 (45 Points)

POPLPRAC 747A (22.5 Points)
POPLPRAC 747B (22.5 Points)
Practical Sports Medicine
 Practical sports medicine skills including injury management, along with the duties of team health professionals, and drugs in sport.
Corequisite: POPLPRAC 743, 744, 745, 746
Restriction: GENPRAC 609, 784
To complete this course students must enrol in POPLPRAC 747 A and B, or POPLPRAC 747

POPLPRAC 748 (15 Points)
Principles of Dermatological Practice
 Structure and function of the skin, principles of diagnosis, diagnostic procedures, medical therapy (systemic and topical) and surgical therapy including cryosurgery.
Restriction: GENPRAC 710

POPLPRAC 749 (15 Points)
Paediatric Dermatology
 Common cutaneous infections: bacterial, fungal, viral (including exanthems), bites and infestations, naevi, atopic dermatitis, acne, rashes in babies.
Restriction: GENPRAC 712

POPLPRAC 750 (15 Points)
Sexually Transmitted Infections
 Epidemiology of STI's, HIV/AIDS, current treatment regimes for STI's, genital dermatology, contact tracing, legal issues in sexual health.

POPLPRAC 751 (15 Points)
Sexual Health
 Sexual function and dysfunction, sexual history taking, sexual abuse and assault, urological issues, introduction to men's health issues (with particular reference across the life span).

POPLPRAC 752 (15 Points)
Sexuality Education and Counselling
 Human sexuality. Health education in sexual health with particular reference across the life span. Brief intervention approaches in sexuality counselling (eg PLISSIT model).

POPLPRAC 753 (15 Points)
Special Studies
POPLPRAC 754 (15 Points)
Special Topic
POPLPRAC 755 (15 Points)
Special Topic

Psychiatry

Postgraduate Courses

PSYCHIAT 713 (15 Points)
Special Topic in Mental Health

PSYCHIAT 718 (15 Points)
Clinical Academic Psychiatry 1
 Descriptive psychopathology and the characteristics of the major mental disorders. The assessment, diagnosis, and measurement of symptom severity in psychiatry focusing on clinically relevant symptoms and signs.
Restriction: 575.701

PSYCHIAT 720 (15 Points)
Liaison Psychiatry
 Liaison psychiatry is the practice of psychiatry in general hospitals and deals with people who have a mixture of physical and psychological/psychiatric problems. Provides students with a knowledge of the academic and theoretical basis of the practice of liaison psychiatry and includes deliberate self-harm, somatization, coping with illness, depression in the physically ill, and delirium. A major part of the course will be the principles of psychological intervention in this group of patients.

PSYCHIAT 731 (15 Points)
Evidence-based Mental Health Care 1
 Intended for students who will work within the health care system, this course provides an introduction to the evidence-based mental health care perspective. Students will learn how to (i) frame relevant and answerable questions, (ii) search the literature, (iii) critically appraise the literature, and (iv) apply the results to the mental health context. Emphasis will be placed on questions related to diagnosis, prognosis, aetiology and treatment effectiveness.
Restriction: 575.709 and BEHAVSCI 758

PSYCHIAT 732 (15 Points)
Evidence-based Mental Health Care 2
 Introduces students to the conduct of clinical research in mental health care settings. Students will be taught how to design and conduct research studies about diagnosis, prognosis, aetiology and treatment effectiveness. The aim of the project is to produce a research protocol suitable for funding.
Prerequisite: PSYCHIAT 731
Restriction: 575.709

PSYCHIAT 734 (15 Points)
Old Age Psychiatry
 The study of mental disorders in late life from a mental health and psychiatry perspective. This will include: epidemiology, aetiology, phenomenology, and treatment of major disorders and their complications from a biopsychosocial perspective.
Prerequisite: PSYCHIAT 733
Restriction: 575.712

PSYCHIAT 740 (15 Points)
Child and Adolescent Psychopathology
 Includes teaching on conceptualization of mental

disorder in children and adolescents, specifically considering the benefits and pitfalls of an illness model. The major focus will be a biopsychosocial and developmental perspective and there will be specific teaching focusing on the DSM IV classification in child and adolescent psychiatry.

PSYCHIAT 741 (15 Points)
Therapy in Child and Adolescent Mental Health - Theory

Covers the range of treatment modalities used in child and adolescent mental health. Rationale and nature of current therapies will be covered. Students will undertake critical appraisal of the evidence base for therapy pertinent to specific clinical situations.

Prerequisite: PSYCHIAT 740

PSYCHIAT 742 (30 Points)

PSYCHIAT 742A (15 Points)

PSYCHIAT 742B (15 Points)

Therapy in Child and Adolescent Mental Health - Practice

Includes the practical application of major therapies required in clinical practice. Students will see children and adolescents and their families in a clinical setting and under supervision. Students will be required to complete a logbook of specific cases and write up two of these cases with a clinical appraisal of the relevant literature and evaluation of therapies.

Prerequisite: PSYCHIAT 741

To complete this course students must enrol in PSYCHIAT 742 A and B, or PSYCHIAT 742

PSYCHIAT 745 (15 Points)

Suicide Studies

Epidemiology and possible causes of suicide and deliberate self-harm (attempted suicide). Evaluation of suicide risk and self-harm in individuals. The consequences of suicide at an individual and systemic level.

PSYCHIAT 746 (15 Points)

Research Topic in Forensic Psychiatry

A detailed research study of key issues in forensic psychiatry.

PSYCHIAT 747 (15 Points)

Child and Adolescent Development

Evaluation of research support for major conceptual and theoretical frameworks for understanding development will be addressed. There will be a focus on specific aspects of development in relation to mental health in childhood and adolescence. These will include: theories of attachment, cognitive development, and social and emotional development in the context of the family; and identity and self-concept issues in adolescence.

Restriction: 575.620

PSYCHIAT 760 (15 Points)

Legal Issues in Psychiatry

An overview of the key issues in the interface between the law and psychiatry, including issues in criminal law (legal insanity, fitness to stand trial, sentencing issues of mentally abnormal offenders), mental health law and civil forensic psychiatry. Report writing and the principles of expert testimony will be addressed.

PSYCHIAT 761 (15 Points)

Clinical Forensic Psychiatry 1

Addresses the major clinical themes of forensic psychiatry. Students will develop an understanding of the relationship between mental disorder and dangerous behaviour, the principles of risk assessment and management, and the service needs of mentally abnormal offenders.

PSYCHIAT 762 (15 Points)

Clinical Forensic Psychiatry 2

Examines the literature in detail in relation to key forensic psychiatric issues including: the assessment of risk of violence, the impact of treatment services, the nature and application of the concept of psychopathy, and the role and directions of forensic psychiatric research.

Prerequisite: PSYCHIAT 761

PSYCHIAT 763 (15 Points)

Psychiatric Epidemiology and Social Psychiatry

Covers key topics in psychiatric epidemiology and social psychiatry. It will cover major research themes, such as: the determination of prevalence and incidence of mental disorder, mental health service use, and biological, psychological and social risk factors for mental disorder. Emphasis will be placed on the definition of 'caseness', and the measurement of explanatory and outcome variables in psychiatric epidemiology studies.

Prerequisite: 515.702 or COMHLTH 720 or POPHLTH 709 or PSYCHIAT 731 or equivalent

PSYCHIAT 764 (15 Points)

Clinical Academic Psychiatry 2

Prognosis and treatment of the major mental disorders from an evidence-based perspective. Pharmacological and psychosocial interventions for the major mental disorders. Measurement of the process of care and treatment outcome.

Prerequisite: PSYCHIAT 718, 731

PSYCHIAT 766 (15 Points)

Special Topic

PSYCHIAT 767 (15 Points)

Special Studies

PSYCHIAT 768 (30 Points)

PSYCHIAT 768A (15 Points)

PSYCHIAT 768B (15 Points)

Clinical Skills in Child, Adolescent and Family Mental Health Assessment

The clinical skills of assessment, formulation and case recording of children and adolescents, and their families within a mental health setting. An amalgam of theory and practice including methods of assessment, assessment of specific psychiatric disorders, assessment interviewing skills, processing and synthesis of clinical assessment information in written work.

Corequisite: PSYCHIAT 740, 747

Restriction: PSYCHIAT 748, 749

To complete this course students must enrol in PSYCHIAT 768 A and B, or PSYCHIAT 768

Faculty of Science

Bioinformatics

Postgraduate Courses

BIOINF 789A (22.5 Points)

BIOINF 789B (22.5 Points)

Project in Bioinformatics

Prerequisite: BIOSCI 359 and approval of Programme Director

Restriction: COMPSCI 789, STATS 789

To complete this course students must enrol in BIOINF 789 A and B

BIOINF 797A	(45 Points)
BIOINF 797B	(45 Points)
MSc Thesis in Bioinformatics	
<i>To complete this course a student must enrol in BIOINF 797A and B</i>	

Biological Sciences

BIOSCI 91F	(15 Points)
Foundation Biology 1	

An introduction to unity in biological sciences. The structures and processes common to all living things at the cellular and molecular levels are introduced in the first half of the course. Genetic principles and processes and an overview of evolutionary concepts are explored in the second half. Laboratory classes complement and reinforce lecture material and several are computer-based utilising multi-media learning tools.

Restriction: BIOSCI 91W

BIOSCI 92F	(15 Points)
Foundation Biology 2	

Concepts introduced in BIOSCI 91F are further developed with an emphasis on the diversity of living things (including bacteria, plants, fungi and animals). Fundamentals of classification and ecology are introduced and the study of a current topic in biology is used to develop research and critical thinking skills. Practical classes are both laboratory and field-based.

Restriction: BIOSCI 92W

Stage I

BIOSCI 100	(15 Points)
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BIOSCI 100G	(15 Points)
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Antarctica: The Frozen Continent

A general introduction to Antarctica and its environs including the Southern Ocean and the sub-Antarctic islands. Emphasis will be placed on the evolution of Antarctica and how resident plants, animals and micro-organisms have adapted to cope with the extreme environment. Specific topics to be addressed include: the history of Antarctic exploration and its impact on the development of Antarctic science, Antarctic ecosystems, Antarctica as a wilderness region, and the impact of humans including the exploitation of resources and the effects of pollution. This course is suitable for students with both science and non-science backgrounds.

BIOSCI 101	(15 Points)
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Essential Biology: From Genomes to Organisms

An introduction to the structures and processes which are common to micro-organisms, animals and plants at the cellular, molecular and biochemical levels. Genetic principles and processes and an overview of evolution and evolutionary concepts are included.

This course assumes a knowledge of NCEA Level 3 Biology and at least NCEA Level 2 Chemistry.

BIOSCI 102	(15 Points)
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Plants, Microbes and Society

A multidisciplinary approach is taken to studying the relationships between plants, microbes and humans. The course begins with an introduction to the key characteristics of plants and microbes and then goes on to show how they are used for food and pharmaceuticals. The impact of plants and microbes on human health, as well as their role in a variety

of industrial and biotechnological processes, will be highlighted.

BIOSCI 103	(15 Points)
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Comparative Animal Biology

A comparative approach to the study of animals, focusing on the processes which underlie and unite all animal life. Emphasis will be placed on evolutionary relationships and history, and on the relationship between form and function and the predictability of animal design. Reference will be made to the New Zealand fauna and to other animals of economic or evolutionary importance, where appropriate.

BIOSCI 104	(15 Points)
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BIOSCI 104G	(15 Points)
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New Zealand Ecology and Conservation

An introduction to the diversity of animals and plants in New Zealand including endemic, native and introduced species, biogeographical and evolutionary relationships, community structure and interrelationships, behaviour and ecology, Maori perspectives in biology, and current conservation, environmental, social, animal welfare and economic issues relevant to New Zealand biology.

BIOSCI 106	(15 Points)
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Foundations of Biochemistry

Biochemical reactions as essential elements of life processes with reference to the genes that control them. Material covered includes: the molecular structure and action of proteins, the synthesis and metabolism of carbohydrates and fats in the fed and starved states, and elements of enzymology, energetics, metabolism, nutrition and hormonal control in health, physical performance and disease. Reference will be made to specific biomedical examples, where appropriate.

BIOSCI 107	(15 Points)
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Biology for Biomedical Science: Cellular Processes and Development

The cellular basis of mammalian form and function including embryology and development. Particular emphasis will be placed on the cellular components of the blood, neural, muscular, reproductive, immune and supporting systems, and how they contribute to the structure and function of the body as a whole.

Stage II

BIOSCI 200	(15 Points)
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Current Topics on the Biology of Humans

A moderate and broadly-based knowledge of biology is assumed for this course. It examines topics such as: human evolution, development and genetic disorders; the immune system and a variety of diseases; ageing and afflictions of old age.

This course is for students NOT intending to progress in other Stage II courses within the School of Biological Sciences.

Prerequisite: 30 points from Biology or Departmental Consent

Restriction: Any other Stage II or III course in Biology

BIOSCI 201	(15 Points)
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Cellular and Molecular Biology

The basic structures of biomolecules, the evolution and structure of cells and their organization into tissues and organs are examined first. This is followed by a study of the nucleus, the regulation of gene expression, and DNA, RNA and protein synthesis. Further sections deal with cell behaviour,

development, cancer and the basis of immunity.

Prerequisite: BIOSCI 101, 107, and 15 points from CHEM 110, 120

BIOSCI 202 (15 Points)
Genetics

The basic principles of mutation, recombination and genetic mapping are established in this course. These principles are developed in a variety of prokaryotic and eukaryotic organisms. Laboratory work uses molecular, microbial and eukaryotic material to explore the key features of heredity.

Prerequisite: 30 points from Stage I Biological Sciences including BIOSCI 101

BIOSCI 203 (15 Points)
Biochemistry

This course presents core areas of modern animal and plant biochemistry. Emphasis is on macromolecular (protein, enzyme and membrane) structure and function, central metabolism, including metabolic integration and control, and signal transduction in hormone action and vision. Plant biochemistry includes nitrogen fixation, photosynthesis and cell-wall structure.

Prerequisite: BIOSCI 101, 106 and 15 points from CHEM 110, 120

BIOSCI 204 (15 Points)
Applied and Environmental Microbiology

Functions and behaviour of micro-organisms (prokaryotes, eukaryotes and viruses) as individuals and in communities. The fundamental role of micro-organisms in ecosystems. Application of microbial capabilities to biotechnology, food production, agriculture and industry. Methods for the isolation, culture and study of micro-organisms.

Prerequisite: BIOSCI 101 and at least 15 points from BIOSCI 102, 106, 107

BIOSCI 205 (15 Points)
Plants: Specialization Through Design

A foray into the spectacular diversity in plant architecture and function, integrating the research findings from molecular biology, cell biology, plant development, systematics and ecology. This course shows how internal control mechanisms work in concert with the environment to generate plant form, optimise growth and generate diversity.

Prerequisite: BIOSCI 101, 102

BIOSCI 206 (15 Points)
Principles of Ecology

An examination of ecosystem processes, factors that affect distribution and interactions of organisms, population ecology, and applications of ecology such as restoration and conservation. The key principles of ecology are taught in a New Zealand context emphasising an experimental approach.

Prerequisite: BIOSCI 101, 104

Corequisite: BIOSCI 209

BIOSCI 207 (15 Points)
Adaptive Design

The principles of evolutionary adaptation to different habitats and their application to behaviour, morphology, physiology and life histories. Comparative examples are drawn from diverse life forms and contexts, including the biology of dinosaurs, how animals navigate, the evolution of ageing, costs and benefits of sex and an evolutionary account of human nutritional biology.

Prerequisite: BIOSCI 101 and 15 points from BIOSCI 102-104, 106, 107

BIOSCI 208 (15 Points)
Invertebrate Diversity

Invertebrates make up over 95 per cent of animal species. This course explores the biology of invertebrates with an emphasis on structure, function, life histories, behaviour and ecology. Invertebrate diversity is examined in a variety of environments, using New Zealand examples where possible, and provides the basis for advanced courses in conservation and marine ecology.

Prerequisite: BIOSCI 101, 103

BIOSCI 209 (15 Points)
Biometry

Understanding the logic of statistical techniques. The topics covered include: data description, simple probability and probability distributions, hypothesis testing, correlation and regression, one and two-way analysis of variance, goodness of fit tests and simple non-parametric methods. A knowledge of Year 13 mathematics is strongly recommended.

Prerequisite: 60 points in Stage I Science courses including 30 points at Stage I in Biological Sciences and/or Geography

BIOSCI 210 (15 Points)
Evolution and the Origins of Life

Covers basic concepts in evolutionary biology including Darwin and the theory of evolution by natural selection, phylogenetics, population genetics, molecular evolution, speciation and extinction. The extent to which Darwin's theory of evolution by natural selection can explain the origins of biological complexity is explored.

Prerequisite: BIOSCI 101 and 15 points from BIOSCI 102, 103, 104, 106, 107

Stage III

BIOSCI 320 (15 Points)
Pure and Applied Entomology

An introduction to the systematics of insects describing the characters that define the major lineages, discussion of the role insects play in different ecological systems, and insect anatomy, physiology, and genetics. Their impact on agriculture and as disease vectors is discussed with descriptions of various control methods for insect pests and how these methods are integrated. Students wishing to complete a course in plant protection should take both BIOSCI 320 and 321.

Prerequisite: BIOSCI 103 and 15 points from Stage II Biological Sciences courses

BIOSCI 321 (15 Points)
Plant Pathology

Micro-organisms are of major importance to agriculture. This course will examine the biology of plant pathogens, plant-microbial interactions at the cellular and sub-cellular level, and the epidemiology and control of plant diseases. Practicals will focus on techniques for isolation, culture, identification and study of plant pathogens.

Prerequisite: 15 points from BIOSCI 204, 205

BIOSCI 322 (15 Points)
Evolution of Genes, Populations and Species

Fundamentals of molecular evolution, population genetics, phylogenetic and organismal evolution. Examples from animals, plants and microbes, as well as current issues, including speciation, adaptation, co-evolution, conservation, genomics, biotechnology and human disease will be considered.

Prerequisite: BIOSCI 202

BIOSCI 328 (15 Points)**Fisheries and Aquaculture**

Harvest and capture of aquatic organisms and inter-relationships with aquaculture. Fisheries and aquaculture are treated not as distinct disciplines but in the context of integrating exploitation and sustainable environmental integrity. Case studies include deepsea and coastal fisheries, and shellfish culture.

Prerequisite: BIOSCI 207 or 208

BIOSCI 329 (15 Points)**Biology of Fish**

A comprehensive coverage of the biology of fish including their evolution, diversity and organism biology. Coverage includes habitats of particular interest to New Zealand such as Antarctica, the deepsea, coral and temperate reefs, and New Zealand's lakes and rivers.

Prerequisite: 15 points from BIOSCI 207, 208

BIOSCI 330 (15 Points)**Freshwater and Estuarine Ecology**

The structure, biodiversity and ecology of lakes, streams, wetlands and estuaries and linkages with near-shore marine habitats. Emphasis is placed on the role of science in monitoring and managing these ecosystems. Case studies include the impact of Auckland's urban sprawl on stream, estuarine and near-shore marine habitats, and local estuaries as nurseries for fish.

Prerequisite: BIOSCI 206, or 104 and 15 points from BIOSCI 205 or 207 or 208, and 209

BIOSCI 333 (15 Points)**Marine Ecology**

Patterns and processes in marine ecology and biodiversity are described; including animal and plant interactions, benthic and pelagic habitats, biogeography, productivity and physiology. Applied aspects include resources such as fisheries and aquaculture, survey methods, and pollution. Other lectures cover nutritional and chemical ecology and invertebrate reproduction.

Prerequisite: BIOSCI 206, 209

BIOSCI 335 (15 Points)**Ecological Physiology**

Focuses on the strategies used by animals to cope with physical and biological challenges in the environment. Accordingly, we work at the level of the individual and the interface between physiological, biochemical or molecular approaches on the one hand, and ecology on the other. The adaptive strategies employed by a range of species, with an emphasis on aquatic organisms, in response to physical factors such as temperature, oxygen and food availability, are considered. Energetics and nutrition are emphasized. The course aims to meet the needs of students with ecological interests wishing to recognize the experimental approach to solving problems in environmental biology. The practical work is project oriented rather than laboratory based.

Prerequisite: 15 points from BIOSCI 207, 208

BIOSCI 337 (15 Points)**Animal Behaviour**

Proximate and ultimate causes of behaviour are investigated experimentally in the field and the laboratory. Responses by animals to variations in the physical environment and to other organisms are studied. The development and organization of

behaviour and the theoretical background to topics of current interest are covered, using both New Zealand and overseas examples. A knowledge of BIOSCI 206 and 207 is recommended.

Prerequisite: BIOSCI 207 and BIOSCI 209 or STATS 201

BIOSCI 340 (15 Points)**Plant Physiology and Development**

Selected topics, illustrating experimental approaches ranging from in vitro molecular studies to whole plant ecophysiology.

Prerequisite: BIOSCI 205

BIOSCI 349 (15 Points)**Biomedical Microbiology**

The major biochemical, physiological and genetic systems involved in the biology of micro-organisms affecting human health. Properties of micro-organisms important in pathogenesis and virulence, and examples of infectious diseases. The molecular response of the host cells during infection; the molecular basis for antimicrobial therapy, acquisition of resistance, and vaccination; use of micro-organisms in medical biotechnology.

Prerequisite: 15 points from BIOSCI 204, MOLMED 201, MEDSCI 202

BIOSCI 350 (15 Points)**Protein Structure and Function**

The relationship of molecular structure to protein function will be emphasized. Techniques for the purification, characterization, production of native and recombinant proteins and three-dimensional structure determination will be combined with a description of protein structure. Specific groups of proteins will be selected to illustrate structure/function relationships and protein evolution.

Prerequisite: BIOSCI 201, 203

BIOSCI 351 (15 Points)**Molecular Genetics**

The analysis of genetic material in prokaryotes, viruses, yeast, plants and humans is addressed. The means by which genetic information is transferred and the mechanisms underlying genome diversity will be examined, together with the study of eukaryote genomes at the level of chromosome structure and organization. The molecular mechanisms underpinning selected inherited human disorders will be discussed as well as the role of model species in understanding normal and perturbed biological pathways.

Prerequisite: BIOSCI 201, 202

BIOSCI 352 (15 Points)**Applied and Food Microbiology**

Physiological and behavioural ecology of micro-organisms, and microbial communities in food and natural environments including plants, animals and water. Applications of biotechnology in waste management. Bacterial signalling systems, inducible responses, biofilm formation, microbial interactions and genetics. Molecular approaches to the study of micro-organisms and the use of phylogenetic methods. Relevant national and international policy and legislation governing the occurrence and use of micro-organisms.

Prerequisite: 15 points from BIOSCI 204, MOLMED 201, MEDSCI 202

BIOSCI 353 (15 Points)**Molecular and Cellular Regulation**

The molecular mechanisms which mediate

intracellular sorting and targeting of biologically active molecules and the networks of intracellular and extracellular signals which regulate cell function form the focus of this course. The roles of growth factors, oncogenes, plasma membrane receptors, nuclear receptors, ion channels and membrane transporters are emphasized.

Prerequisite: BIOSCI 201, 203

BIOSCI 354 (15 Points)

Gene Expression and Gene Transfer

Molecular biology of plant and animal cells is stressed in topics covering gene expression and genetic engineering. These include: methods of gene isolation, transcription factors and the control of gene expression, animal viruses as gene vectors, gene therapy in humans and genetic engineering of livestock, methods of gene transfer in plants, and examples of genetic engineering for crop improvement.

Prerequisite: BIOSCI 202, and 201 or 203

BIOSCI 356 (15 Points)

Developmental Biology and Cancer

Molecular, cellular and genetic aspects of normal and abnormal development focusing on a variety of model systems including drosophila, the zebrafish and the mouse. Molecular events underlying the development of body form, the differentiation of specific tissues such as the blood, and abnormalities of development which contribute to diseases of the body such as cancer. Implications of transgenic techniques on development.

Prerequisite: BIOSCI 201, 202

BIOSCI 358 (15 Points)

Nutritional Science

The scientific basis of nutrition focusing on its biochemistry and physiology in health and disease. Nutritional aspects of carbohydrates, fats, proteins, vitamins and trace nutrients are covered in an integrated manner. The methodologies which underpin nutritional science and its applications are included. Reference will be made to a broad range of examples, and a number of specific nutritional topics of current interest will also be included.

Prerequisite: BIOSCI 203

BIOSCI 359 (15 Points)

Bioinformatics

An overview of the methods and applications of computational biology with specific reference to: Internet-accessible database technology, technology and database mining, applications for gene and protein sequence analysis, phylogenetic analyses, and three-dimensional protein prediction methods.

Prerequisite: 15 points from Stage II in Biological Sciences, and COMPSCI 369, and 15 points from Mathematics or Statistics

BIOSCI 394 (15 Points)

Conservation Ecology

Conservation of species and ecosystems. Population ecology, population growth, harvesting and pest control, marine and terrestrial conservation practice, forest and fisheries management. Impacts and control of invasive species. Population viability analysis and case studies in the conservation of threatened species. International conservation.

Prerequisite: 30 points at Stage II in either Biological Sciences or Geography

BIOSCI 395 (15 Points)

Pacific Biogeography and Biodiversity

Island biogeography and insular biodiversity across the Pacific. A multi-disciplinary approach involving the study of both plant and animal systematics and biogeography.

Prerequisite: 30 points at Stage II in either Biological Sciences or Geography

BIOSCI 396 (15 Points)

Terrestrial Ecology

Experimental and theoretical population and community ecology focusing on the interactions and environmental forces controlling the distribution and abundance of terrestrial populations of plants and animals. Both New Zealand and international examples will be used to explain the fundamental processes shaping ecological systems throughout the world.

Prerequisite: BIOSCI 209 and 206 or BIOSCI 104 and 205 or 207 or 208

Postgraduate Courses

BIOSCI 724 (15 Points)

Marine Ecology

Current topics in marine ecology at the population, community, and ecosystem level. Seminars focus on ecology and evolution in a life-history context, including topics on fertilization, larval development, and recruitment.

Restriction: BIOSCI 710

BIOSCI 725 (15 Points)

Ecological Physiology

The adaptive physiological and biochemical strategies of organisms, especially aquatic and marine animals, that enable them to cope with physical and biological challenges in the environment. Focus is given to the demands of inshore, coastal and marine environments in tropical, temperate and Antarctic regions.

Restriction: BIOSCI 711

BIOSCI 727 (15 Points)

Aquaculture

Current assessment of the national and global status of aquaculture and fisheries, including consideration of future prospects. Examples of algal, invertebrate, and fish aquaculture in New Zealand, and a review of general environmental and biological problems and the role of scientific knowledge in aquaculture management. Coverage of factors contributing to wild fisheries management, including spawning, larval survival, recruitment, principles of stock assessment and fisheries modelling.

Restriction: BIOSCI 712, 726

BIOSCI 728 (15 Points)

Neuroethology

The experimental study of the neural basis of behaviour, including current topics in sensory systems (eg, vision, olfaction, audition, lateral line, electro- and magneto-reception) together with neural mechanisms underlying biological rhythms. The application of neuroethology to biomimetic systems will also be discussed.

BIOSCI 729 (15 Points)

Evolutionary Biology

A contemporary approach to central issues in evolutionary biology including mechanisms that produce macroevolutionary patterns. Current research using phylogenetic methods for testing evolutionary

hypotheses will be discussed, encompassing the role of selection, the origin of mutations, and concepts of heredity.

Restriction: BIOSCI 706

BIOSCI 730 (15 Points)
Entomology and Biosecurity

More than half of all described species are insects, and there are many times more species awaiting discovery and description. Insects at every trophic level above plants dominate terrestrial and freshwater food chains. Examines the evolution of insects, the importance of their role in terrestrial ecosystems, and the problems posed by insects as biosecurity invaders in non-native environments.

Restriction: BIOSCI 708

BIOSCI 731 (15 Points)
Biogeography

Examines the patterns of animal and plant distribution, and the processes that influence these patterns. Topics covered include equilibrium theory, island succession, vicariance and dispersal, insular speciation, and human migration and colonization.

BIOSCI 733 (15 Points)
Molecular Ecology and Evolution

Interpreting the molecular archive by reconstructing the branching history of inheritance and its relationship to genetic diversity within and between species. Topics may include the neutral theory of molecular evolution, rates of molecular evolution, molecular systematics, genome change and speciation, molecular identification of species, gene flow and population structure, selection at the molecular level, inbreeding depression and mutational load, and the use of molecular markers for estimation of kinship and the description of mating systems.

Restriction: BIOSCI 719

BIOSCI 734 (15 Points)
Population Genetics

The principles of population and evolutionary genetics. Topics covered include the relationship between population dynamics and genetics, genetics and disease, genealogical inference in population genetics, loss of genetic diversity, and population genetics and conservation biology.

BIOSCI 735 (15 Points)
Advanced Behavioural Ecology

Focuses on organisms interacting in natural environments. Both the mechanistic underpinnings of behaviour and the fitness consequences of such behavioural traits will be examined. Behavioural ecology is not limited to questions of behaviour, but draws in issues of energetics and physiology as these factors are often used as proxies for fitness traits such as differences in survival and reproduction.

Restriction: BIOSCI 723

BIOSCI 736 (15 Points)
Advanced Microbial Genetics

Cross disciplinary issues examining how genetic mechanisms influence diverse biochemical, evolutionary and ecological phenomena. The genetic basis of microbial interactions and horizontal gene transfer, the effect of stress and mutation on microbial evolution and how genetic networks influence phenotypic responses to environmental change.

BIOSCI 737 (15 Points)
Methods in Structural Biology

In-depth study of the fundamentals of theory and practice of the three major techniques in Structural Biology: X-ray crystallography, nuclear magnetic resonance spectroscopy and cryo-electron microscopy. Incremental examination of methods from the basics of the three disciplines to modern advances. Examples of protein structure highlight the capability and complementarity of each method in addressing contemporary issues in Structural Biology.

BIOSCI 739 (15 Points)
Dialogues in Biology

Cross disciplinary issues in biology will be debated and explored including ethical and commercial issues underpinning science as a vocation; genetic engineering; development, and evolution versus genetic reductionism; environmentalism, conservation and biodiversity, the role of taxonomy, the history and philosophy of biological science.

BIOSCI 741 (15 Points)
Applied Microbiology and Biotechnology

Historical overview of the development of industrial microbiology. Diversity of applications and their level of complexity. Biodiversity of fermentations. Microbial metabolism and the assimilation of carbon, nitrogen, and sulphur. Interconnections between catabolic and biosynthetic pathways. Metabolic considerations in continuous culture. Selection, isolation and construction of useful organisms. Manipulation of growth conditions to optimise process yield. Contemporary examples of industrial processes using microbes.

BIOSCI 742 (15 Points)
Bioinformatics and Computational Biology

The methods and applications of computational biology with specific reference to: Internet-accessible database technology and database mining, search algorithms, applications for gene and protein sequence analysis, phylogenetic analyses, plus three-dimensional protein prediction methods.

Restriction: BIOSCI 359

BIOSCI 743 (15 Points)
Advanced Bioinformatics 1

Biological sequence analysis focussing on RNA, DNA, genes and proteins. Students will be introduced to advanced probabilistic and computational methods of alignment, phylogenetic reconstruction, gene discovery and structural prediction. The use of genetic markers as disease correlates, and the analysis of quantitative trait loci will also be covered.

Prerequisite: BIOSCI 359

BIOSCI 744 (15 Points)
Advanced Bioinformatics 2

Introduction to structural, functional and comparative genomic analysis, and the analysis of micro-array and gene expression data. This course will also survey recent developments in bioinformatics.

BIOSCI 745 (15 Points)
Biotechnology and Bioentrepreneurship

Biotechnology and its commercial significance in the emerging knowledge economy. Includes strategies and scientific platforms used in biotechnology companies, analysis of routes towards commercialization, and local and global case studies of 'Biotechnology in action'. Material relevant to both students

and practitioners of science or business will be presented.

BIOSCI 749 (15 Points)
Ecology of Microbial Interactions

The associations of micro-organisms with their immediate environment are considered. Topics to be discussed include microbial communities and their survival strategies in natural and artificial systems.

Restriction: BIOSCI 722

BIOSCI 750 (15 Points)
Techniques in Microbial Discovery

Molecular and serological techniques for investigation of microbes (bacteria, fungi and viruses) in various environments will be investigated. Topics include detection and diagnosis of causal organisms of plant diseases and techniques used to discover the nature and diversity of organisms in complex environments (ie, non-culturable and novel organisms). Includes a two day practical workshop where students will gain hands-on experience.

BIOSCI 751 (15 Points)
Molecular Plant Pathology

Addresses selected topics in molecular plant pathology. Modern research on issues relating to plant disease spread (epidemiology) and plant pathogen interactions (disease resistance and susceptibility) will be investigated and discussed.

Restriction: BIOSCI 703

BIOSCI 752 (15 Points)
Plant Functional Genomics

An analysis of plant genomes and genes and their mode of action. Topics may include: inferences from the completed Arabidopsis genomic sequence; molecular plant breeding using natural genetic variation; model systems (yeast, oocytes, plant knockouts, over-expression lines) for functional analysis of genes involved in transport or flowering.

BIOSCI 753 (15 Points)
Plant Biochemistry

A selection of contemporary topics in the field of plant biochemistry, including molecular aspects. Topics may include: biosynthesis of cell-wall components, including cellulose and lignin; metabolism of nitrogen as an essential macronutrient; free radicals in plant biology.

Restriction: BIOSCI 721

BIOSCI 754 (15 Points)
Plant Molecular Signalling

Coverage of recent molecular progress in how plant cells communicate. Topics may include: cell-to-cell and systemic movement of RNAs, proteins and other signalling biomolecules; gene silencing and RNA interference; movement and perception of plant hormones; receptors and ligands involved in signalling.

BIOSCI 755 (15 Points)
Genomics and Gene Expression

The analysis of genomes and gene expression as a means of understanding biological processes. Aspects of functional and chemical genomics will be presented, as well as gene expression profiling using microarray technology. In terms of the latter, features of experimental design and data analysis will be discussed in the context of disease and developmental processes.

Restriction: BIOSCI 714

BIOSCI 756 (15 Points)
Proteomics and Protein Interactions

Proteomics describes a field of research concerned with the large-scale study of protein expression and function. Highlights biochemical approaches used to link protein sequence and function. The application of proteomics to drug action, discovery and toxicology will be included.

BIOSCI 757 (15 Points)
Structural Biology

A selection of contemporary topics in the field of structure and function of important biomolecules and cellular activities. Topics may include: protein folding in the cell; motor proteins; influenza and HIV; protein structure determination; protein structure and function from genomic data.

Restriction: BIOSCI 717

BIOSCI 758 (15 Points)
Development, Differentiation and Disease

A critical analysis of normal and perturbed gene expression in selected model organisms as a means of understanding biological pathways and disease processes. Includes the development and use of transgenic organisms as models for human disease.

Restriction: BIOSCI 714, 740

BIOSCI 759 (15 Points)
Molecular Cell Biology and Biomedicine

Explores recent advances in cell biology that have led to a greater understanding of a variety of cellular processes at the molecular level. Emphasis will be placed on biochemical and genetic approaches to understand disease mechanisms at the cellular level.

BIOSCI 761 (15 Points)
MSc Thesis Proposal

An extensive review of background material associated with the thesis topic, and a detailed outline of the proposed research and its significance. Students will also be required to present an overview of the proposal in a seminar.

BIOSCI 762 (15 Points)
BSc(Hons) Dissertation Proposal

A review of the literature associated with the dissertation topic and an outline of the proposed research and its significance. Students will also be required to present an overview of the proposal in a seminar.

BIOSCI 788A (22.5 Points)

BIOSCI 788B (22.5 Points)

BSc (Hons) Dissertation in Biological Sciences

Restriction: BIOSCI 789

To complete this course students must enrol in BIOSCI 788 A and B

BIOSCI 789A (17.14 Points)

BIOSCI 789B (17.14 Points)

BSc (Hons) Dissertation in Biological Sciences

Available to Transition students only.

To complete this course students must enrol in BIOSCI 789 A and B

BIOSCI 796A (60 Points)

BIOSCI 796B (60 Points)

MSc Thesis in Biological Sciences

To complete this course students must enrol in BIOSCI 796 A and B

Biomedical Science

Postgraduate Courses

BIOMED 790A (60 Points)

BIOMED 790B (60 Points)

Research Portfolio in Biomedical Science

An integrated combination of research in an advanced biomedical science research option, consisting of supervised practical work and independent critical analysis of research in the field. Available to transition students only.

To complete this course students must enrol in BIOMED 790 A and B

BIOMED 791A (45 Points)

BIOMED 791B (45 Points)

Research Portfolio in Biomedical Science

An integrated combination of research in an advanced biomedical science research option, consisting of supervised practical work and independent critical analysis of research in the field.

Restriction: BIOMED 790

To complete this course students must enrol in BIOMED 791 A and B

BTEch Projects

Stage IV

Note: Project topics to be chosen in conjunction with the Coordinator of the Programme.

BTECH 430 (45 Points)

BTECH 430A (22.5 Points)

BTECH 430B (22.5 Points)

Project in Biotechnology

The study of a selected field in Biotechnology at an advanced level.

To complete this course students must enrol in BTECH 430 A and B, or BTECH 430

BTECH 432 (15 Points)

Biotechnology Research Proposal

A review of background literature relevant to the project topic and a detailed outline of the proposed research and its significance.

BTECH 440 (30 Points)

BTECH 440A (15 Points)

BTECH 440B (15 Points)

Project in Industrial Mathematics

The study of a selected field in industrial mathematics at an advanced level.

To complete this course students must enrol in BTECH 440 A and B, or BTECH 440

BTECH 450 (30 Points)

BTECH 450A (15 Points)

BTECH 450B (15 Points)

Project in Information Technology

The study of a selected field in information technology at an advanced level.

To complete this course students must enrol in BTECH 450 A and B, or BTECH 450

BTECH 460A (22.5 Points)

BTECH 460B (22.5 Points)

Project in Materials

The study of a selected field in materials at an

advanced level.

To complete this course students must enrol in BTECH 460 A and B

BTECH 470A (22.5 Points)

BTECH 470B (22.5 Points)

Project in Optoelectronics

The study of a selected field in optoelectronics at an advanced level.

To complete this course students must enrol in BTECH 470 A and B

BTECH 480A (22.5 Points)

BTECH 480B (22.5 Points)

Project in Multimedia and the Arts

To complete this course students must enrol in BTECH 480 A and B

BTECH 490A (22.5 Points)

BTECH 490B (22.5 Points)

Project in Medical Physics and Imaging Technology

The study of a selected field in Medical Physics and Imaging Technology at an advanced level.

To complete this course students must enrol in BTECH 490 A and B

Chemistry

CHEM 91F (15 Points)

Foundation Chemistry 1

Introduction to elements, compounds, the periodic table, atomic structure, covalent bonding, molecular shape and polarity. Quantitative chemistry, including balancing equations, calculating moles and particles present, calculation of concentration in mol L⁻¹. Energy and thermo-chemistry. Laboratories include practical skills and qualitative analysis, and simple modelling.

Restriction: CHEM 91W

CHEM 92F (15 Points)

Foundation Chemistry 2

Introduces further principles of chemistry. Physical chemistry and qualitative inorganic analysis, including chemical kinetics and chemical equilibrium. Organic chemistry, including hydrocarbons, oxygen-containing functional groups, isomerism and reaction classifications, acids, bases, buffer solutions and titrations. Laboratories include reactions of hydrocarbon and oxygen-containing organic compounds, chromatography, testing for anions and cations in solution, acid-base titrations.

This course requires prior enrolment in CHEM 91F.

Restriction: CHEM 92W

Stage I

Note: For students who have not had the opportunity to study Chemistry previously, or wish to refresh their knowledge, attention is drawn to the Preparatory Chemistry course offered by the Department of Chemistry at the start of each academic year. For exceptionally well qualified students, Stage I requirements may be waived.

CHEM 100 (15 Points)

CHEM 100G (15 Points)

Molecules that Changed the World

The impact of chemistry on the modern world will be explored by focusing on the stories of specific molecules, including penicillin, DDT, and nylon. Their discovery, the underlying chemical principles that explain their behaviour, their impact on our lives

including social and scientific issues that arise from their use, and their likely impact on the future will be investigated.

Prerequisite: No formal prerequisite, but the course assumes a science background at Year 11 or higher

CHEM 110 (15 Points)
Chemistry of the Living World

A foundation for understanding the chemistry of life is laid by exploring the diversity and reactivity of organic compounds. A systematic study of reactivity focuses on the site and mechanism of reaction including application of chemical kinetics. A quantitative study of proton transfer reactions features control of pH of fluids in both living systems and the environment.

It is recommended that students with a limited background in chemistry take CHEM 150 prior to CHEM 110.

Restriction: CHEM 195

CHEM 120 (15 Points)
Chemistry of the Material World

The chemistry of the elements and their compounds is explored. The relationship between molecular structure and reactivity, the role of energy, concepts of bond formation and chemical equilibrium are discussed. Topics covered include green chemistry, radioactivity, solution chemistry, batteries and fuels, useful transition metal compounds and the creation of new materials.

It is recommended that students with a limited background in chemistry take CHEM 150 prior to CHEM 120.

CHEM 150 (15 Points)
Concepts in Chemistry

The fundamentals of chemistry are explored with a view to enhancing appreciation of the chemical nature of the world around us as well as providing the foundation for further study in chemistry. Special attention is paid to familiarization with the language of chemistry and the chemist's perspective of the properties of matter and its transformations.

It is recommended that students with a limited background in chemistry take this course prior to CHEM 110 or CHEM 120.

Restriction: May not be taken with or after any other Chemistry course

Stage II

CHEM 210 (15 Points)
Physical and Materials Chemistry

Physical chemistry is essential for developing and interpreting the modern techniques used to investigate the structure and properties of matter. Materials chemistry is an increasingly important subject aimed at producing new or improved materials for a variety of practical applications. Covers topics involving the application of physical chemistry to the study of modern materials: polymer chemistry, electrochemistry and energy storage and the electrical properties of solids.

No formal prerequisite. Knowledge of physical chemistry and basic lab practice at the level covered in CHEM 110 and 120 will be assumed. An understanding of basic maths at the level covered in MATHS 102 will also be assumed.

Restriction: CHEM 201, 208

CHEM 220 (15 Points)
Inorganic Compounds: Structure, Bonding and Reactivity

Modern inorganic chemistry encompasses the study of compounds with a broad diversity of reactivities, structures and bonding types. Often these have widespread relevance for many other

areas of science and technology. Fundamental concepts in atomic and molecular structure will be provided to give a foundation for examples drawn from coordination, bioinorganic, organometallic and main group chemistry. The associated laboratories provide complementary experience in synthesis and measurement of physical properties for selected inorganic compounds.

No formal prerequisite, but knowledge of inorganic chemistry and basic laboratory practice at the level covered in CHEM 120 will be assumed

Restriction: CHEM 202

CHEM 230 (15 Points)
Molecules for Life: Synthesis and Reactivity

Students will build on their repertoire of fundamental reaction types that have previously been encountered with the introduction of new reactions and their application to more complex molecules of biological and medicinal importance. The laboratory course is an integral component of the course that emphasizes preparative chemistry and the use of modern spectroscopic methods for structure determination.

No formal prerequisite, but knowledge of organic chemistry and basic laboratory practice at the level covered in CHEM 110 will be assumed

Restriction: CHEM 203

CHEM 240 (15 Points)
Measurement and Analysis in Chemistry and Health Sciences

An introduction to the physico-chemical principles and techniques underlying a wide range of modern analytical methods used in chemistry and the biomedical sciences. Topics include chromatographic methods for the separation of complex mixtures, the application of modern electrochemical and spectroscopic techniques to analytical problems, and methods for assessing the reliability of results. Experiments illustrating these principles are an integral part of this course.

No formal prerequisite, but knowledge of aspects of chemistry and laboratory practice at the level covered in CHEM 110, and an understanding of basic mathematics at the level covered in MATHS 102 will be assumed

Restriction: CHEM 204, 209

CHEM 270 (15 Points)
Environmental Chemical Processes

An introduction to the chemistry of the natural environment, including biogeochemical cycling of elements and chemical processes operating in the lithosphere, hydrosphere, atmosphere and biosphere. The objective is to develop a good understanding of how the natural environment works. The laboratory programme includes analytical methods and concepts central to environmental chemistry.

No formal prerequisite, but knowledge of aspects of chemistry and laboratory practice at the level covered in CHEM 110 and 120 will be assumed

Restriction: CHEM 207

Stage III

CHEM 310 (15 Points)
Structural Chemistry and Spectroscopy

Molecular structure is fundamental to the understanding of modern chemistry. Molecular spectroscopy provides an important method for probing the structure of molecules, and the following aspects of this subject will be presented: molecular energies and molecular spectra, molecular symmetry and spectroscopy, surface spectroscopy and the structure and chemistry of surfaces.

No formal prerequisite, but knowledge of appropriate material at the level covered in CHEM 201 or 202 or 210 or 220 will be assumed

Restriction: CHEM 301

CHEM 320 (15 Points)

Design and Reactivity of Inorganic Compounds

A selection of the most recent developments in contemporary inorganic chemistry will be covered. These will include ligand design and reactivity in coordination chemistry, macrocyclic chemistry, redox chemistry, photochemistry, construction of devices, organometallic chemistry, catalysis, and main group rings, chains, clusters and polymers. The laboratories provide complementary experience in synthesis and measurement of physical properties for selected inorganic compounds.

Prerequisite: CHEM 220 or 202

Restriction: CHEM 302

CHEM 330 (15 Points)

Contemporary Organic Chemistry

Topics in advanced organic chemistry, including the synthesis, reactions and uses of compounds containing phosphorus, selenium, boron and silicon. Organotransition metal chemistry. Asymmetric synthesis. Heterocyclic chemistry and pericyclic reactions. Laboratories emphasize synthetic and structural methods.

Prerequisite: CHEM 230 or 203

Restriction: CHEM 303

CHEM 340 (15 Points)

Advanced Analytical Chemistry

Principles and applications of modern instrumental analytical chemistry. Statistical methods, quality control and assurance, sampling, instrumentation, chromatographic and other separation methods, spectrophotometric methods, electro-analytical methods.

No formal prerequisite, but knowledge of analytical chemistry and laboratory practice at the level covered in CHEM 240 or 204 or 209 will be assumed

Restriction: CHEM 304

CHEM 350 (15 Points)

CHEM 350A (7.5 Points)

CHEM 350B (7.5 Points)

Topics in Chemistry

Topics in modern chemistry. Students will select three of the modules offered, details of which are available in the Department of Chemistry Handbook.

No formal prerequisite, but knowledge of appropriate aspects of Stage 2 chemistry will be assumed

Restriction: CHEM 305

To complete this course students must enrol in CHEM 350 or CHEM 350 A and B

CHEM 370 (15 Points)

Environmental Chemistry

Anthropogenic chemicals in the environment and their influence on environmental systems and processes, including the chemistry of waste water, marine pollutants, pesticides, CFC's, geothermal effluents and ozone.

No formal prerequisite, but knowledge of environmental chemistry and laboratory practice at the level covered in CHEM 270 or 207 will be assumed

Restriction: CHEM 307

CHEM 380 (15 Points)

Materials Chemistry

Synthesis, properties characterization and

applications of advanced materials. Includes a review of current trends in materials research. Important aspects of solid inorganic materials and organic polymers are covered.

No formal prerequisite, but knowledge of materials chemistry and laboratory practice at the level covered in CHEM 210 or 201 will be assumed

Restriction: CHEM 308

CHEM 390 (15 Points)

Medicinal Chemistry

Nature of cellular targets for drug action - lipids, proteins, enzymes, DNA. Principles of molecular recognition. Enzymes and receptors as targets for drug action. DNA as a target for drug action. An overview of approaches to drug discovery and development. Structure-activity relationships, stereochemistry and drug action, prodrugs, drug solubilisation and delivery, drug metabolism and antibiotic resistance. Laboratories focus on the synthesis, and biological testing of drugs.

No formal prerequisite, but knowledge of organic chemistry and laboratory practice at the level covered in CHEM 230 or CHEM 203 will be assumed.

Restriction: CHEM 309

CHEM 392 (15 Points)

Issues in Drug Design and Development

Intellectual property and patent law in the pharmaceutical industry. An overview of the legal and regulatory framework for drug design and development. Clinical trials: formulation of a drug; phase I, phase II and phase III protocols. An introduction to the principles involved in the Codes of Good Manufacturing Practice and Good Laboratory Practice (quality control and quality assurance procedures) as applied to the manufacture of drug products and the quantification of drugs and metabolites in biological fluids. Examples of drug development. Case studies of selected drugs from design to release.

Diploma Courses

CHEM 690A (15 Points)

CHEM 690B (15 Points)

Graduate Diploma Dissertation (Chemistry)

To complete this course students must enrol in CHEM 690 A and B

CHEM 691A (15 Points)

CHEM 691B (15 Points)

PG Diploma Dissertation (Chemistry)

To complete this course students must enrol in CHEM 691 A and B

Restriction: CHEM 790

Postgraduate Courses

CHEM 710 (15 Points)

Structural and Computational Chemistry

Quantum mechanics, and the calculation of molecular structure at the fundamental level. Statistical thermodynamics: the relationship between molecular structure and bulk properties of matter. The quantum mechanics of magnetic resonance: theory and applications of nuclear magnetic resonance (NMR) and electron paramagnetic resonance (EPR) spectroscopy in structural chemistry.

No formal prerequisite, but knowledge of physical chemistry at the level covered in CHEM 310 or 301 and of basic calculus will be assumed.

Restriction: CHEM 711

CHEM 720 (15 Points)**Advanced Inorganic Chemistry**

The topics covered are chosen from areas of current research in inorganic chemistry, and will include functional supramolecular devices, organometallic and inorganometallic chemistry, and main group element multiple bonding.

No formal prerequisite, but knowledge of inorganic chemistry at the level covered in CHEM 320 or 302 will be assumed.

Restriction: CHEM 721

CHEM 730 (15 Points)**Modern Methods for the Synthesis of Bioactive Molecules**

The use of modern methods for the construction of complex molecules with an emphasis on carbon-carbon bond formation and control of stereochemistry. Principles and practice of synthesis design based on retrosynthetic analysis. Each student will present and discuss a recent synthesis of a complex bioactive organic compound.

No formal prerequisite, but knowledge of organic chemistry at the level covered in CHEM 330 or 303 will be assumed.

Restriction: CHEM 731

CHEM 735 (15 Points)**Advanced Medicinal Chemistry**

Anticancer agents. Metals in medicine. Contemporary topics in medicinal and/or bioorganic chemistry.

CHEM 740 (15 Points)**Current Topics in Analytical Chemistry**

Principles and applications of modern analytical chemistry. Emphasis will be on the solution of problems met by analytical chemists, including a study of the development of instrumentation, and a study of current trends in analytical research.

No formal prerequisite, but knowledge of analytical chemistry at the level covered in CHEM 340 or 304 will be assumed.

CHEM 750 (15 Points)**CHEM 750A (7.5 Points)****CHEM 750B (7.5 Points)****Advanced Topics in Chemistry 1**

To complete this course students must enrol in CHEM 750 A and B, or CHEM 750

CHEM 751 (15 Points)**CHEM 751A (7.5 Points)****CHEM 751B (7.5 Points)****Advanced Topics in Chemistry 2**

A modular course comprising topics in physical, inorganic, organic and analytical chemistry related to departmental research interests, which will vary from year to year. Students satisfactorily completing three modules will be awarded CHEM 750. Students satisfactorily completing an additional three modules will be awarded CHEM 751.

To complete this course students must enrol in CHEM 751 A and B, or CHEM 751

CHEM 770 (15 Points)**Advanced Environmental Chemistry**

Selected current research topics in environmental chemistry. Topics change from year to year, but may include: chemical impacts of geothermal energy development or mining on the environment, trace metal fingerprinting, naturally occurring metal-adsorbents such as iron oxides, the behaviour of persistent organic contaminants, the chemistry of

drinking water treatment and the chemical theory behind the design of environmental monitoring instruments. Includes a half-day field trip.

No formal prerequisite, but knowledge of environmental chemistry at the level covered in CHEM 370 or 307 will be assumed.

CHEM 780 (15 Points)**Advanced Materials Chemistry**

A selection of topics on the chemistry of advanced materials, including novel polymeric materials and materials characterization and analysis.

No formal prerequisite, but knowledge of materials chemistry at the level covered in CHEM 380 or 308 will be assumed.

CHEM 792 (45 Points)**CHEM 792A (22.5 Points)****CHEM 792B (22.5 Points)****BSc(Hons) Dissertation in Chemistry**

To complete this course students must enrol in CHEM 792 A and B, or CHEM 792

CHEM 795 (15 Points)**Research Methods in Chemistry**

A review of the literature and research methods associated with a selected chemistry research topic and an outline of the proposed research and its significance. Students will also be required to present an overview of the proposal in a seminar.

Restriction: CHEM 790

CHEM 796A (60 Points)**CHEM 796B (60 Points)****MSc Thesis in Chemistry**

To complete this course students must enrol in CHEM 796 A and B

Computer Science

Stage 1**COMPSCI 101 (15 Points)****Principles of Programming**

An introduction to computers and computer programming in a high-level language. The role of computers and computer professionals in society is also introduced. The course is intended for students who may wish to advance in Computer Science or in Information Systems and Operations Management.

Restriction: 415.114, 415.115

COMPSCI 105 (15 Points)**Principles of Computer Science**

Extends the programming skills of COMPSCI 101, covering more advanced data structures and their representation and manipulation. Topics include: pointers, dynamic data structures (lists, queues, stacks, trees, hashtables), recursion, sorting and searching.

Prerequisite: COMPSCI 101

COMPSCI 111 (15 Points)**COMPSCI 111G (15 Points)****Mastering Cyberspace: Introduction to Practical Computing**

An introduction to practical computing that focuses on the Internet and world wide web. Topics include: web design and development, digital images and sound, multimedia presentations, using the Internet as a communication medium, and programming.

Restriction: INFOSYS 110

Stage II**COMPSCI 210 (15 Points)**
Computer Systems 1

An introduction to computer organization. The low level representation of data and algorithms in the computer. The instruction execution model. Assembly language programming. Study of a high-level language and how it is implemented at the machine level. Assembly and disassembly of instructions.

Prerequisite: COMPSCI 101 and 105

Restriction: 415.212

COMPSCI 215 (15 Points)
Computer Systems 2

Interacting with the operating system via a command line interface and use of a scripting language. Hardware support necessary to implement a secure multi-user operating system: user/kernel mode, exceptions and interrupts, virtual memory, context switching, synchronisation, interrupt driven input/output. An introduction to data communications: the OSI reference model, particularly how the lower layers combine to implement sockets.

Prerequisite: COMPSCI 101, 105

COMPSCI 220 (15 Points)
Algorithms and Data Structures

An introduction to the analysis of algorithms, graph algorithms and automata theory. Complexity analysis (Big-Oh notation). Complexity of sorting and searching algorithms. Depth-first and breadth-first search and applications. Graph optimization problems. Regular expressions and finite state automata. Context-free grammars and parsing.

Prerequisite: COMPSCI 101, 105 and 15 points from MATHS 108, 130, 150, 151

Restriction: 415.231, 415.233

COMPSCI 225 (15 Points)
Discrete Structures in Mathematics and Computer Science

An introduction to logic, principles of counting, mathematical induction, recursion, relations and functions, graphs and trees, and algorithms. This course is suited to students who are interested in the foundations of computer science, mathematics and logic.

Restriction: 445.225

COMPSCI 230 (15 Points)
Software Design and Construction

Issues in the design and construction of large programmes. Advanced object-oriented programming. The software development process. An introduction to object-oriented analysis. Programme testing.

Prerequisite: COMPSCI 101, 105, and 15 points at Stage I in Maths

Restriction: 415.232, 415.234

COMPSCI 280 (15 Points)
Applications Programming

A programming course that continues on from COMPSCI 101 in developing practical programming skills, but with a focus on using component-based approaches and object-oriented programming. The course offers an introduction to graphical user interfaces, client-server architectures, and techniques for integrating applications with databases and the web/Internet.

Prerequisite: COMPSCI 101, 105

Restriction: INFOSYS 280

Stage III**COMPSCI 313 (15 Points)**
Computer Organisation

The functioning and organisation of modern computer systems. Architecture of computers and computer systems. Processor organization and implementation. Data representation and instruction formats, microprogramming, input/output systems, virtual memory and hierarchical memory systems.

Prerequisite: COMPSCI 210, 215, PHYSICS 243

Restriction: 415.310

COMPSCI 314 (15 Points)
Data Communications Fundamentals

The structure of data communications and networks, particularly the lower levels of the communications architecture hierarchy. The OSI communications model, data transmission and coding, link-level protocols, local area networks, wide area networks and internetworking, transport protocols, introduction to ISDN, BISDN, Frame Relay.

Prerequisite: COMPSCI 210, 215

COMPSCI 320 (15 Points)
Algorithmics

Further development of problem-solving and algorithm design methods, including: divide-and-conquer, dynamic programming and greedy algorithms. New topics such as: amortised analysis; advanced data structures; complexity lower bounds (via decision trees and adversary arguments); backtracking, branch-and-bound and probabilistic algorithms; reductions (polynomial-time) among problems and NP-completeness.

Prerequisite: COMPSCI 220, 225

COMPSCI 330 (15 Points)
Language Implementation

The compilation and interpretation of computer languages, lexical analysis, top-down and bottom-up parsing, interpreters, procedure call conventions, symbol table analysis, code generation for control structures and expressions, attribute grammars.

Prerequisite: COMPSCI 210, 230

Restriction: 415.333

COMPSCI 334 (15 Points)
Internet Programming

Covers the programming and configuration aspects of the Internet, specifically programming with various protocols and programming for dynamic web content generation. Specific areas covered will include: HTTP, web servers, proxies and caches, performance and security aspects of servers and server-client interaction, scripting languages such as JavaScript and PHP, programming for dynamic content generation with scripting languages, and programming Internet applications such as search engines and shopping carts.

Prerequisite: COMPSCI 230 and 15 points at Stage II in Computer Science

COMPSCI 335 (15 Points)
Distributed Objects and Web Services

An overview of service-oriented distributed development, based on the integration of distributed objects, databases, and Web and XML technologies.

Prerequisite: COMPSCI 230 and 15 points at Stage II in Computer Science

COMPSCI 340 (15 Points)
Operating Systems

What is an operating system? Operating system

principles: concurrent processes, processor management, memory management, disk management, management of other peripherals, computer security. Interacting with people: system implementation and job-control languages.

Prerequisite: COMPSCI 215, 230

Restriction: 415.341

COMPSCI 345 (15 Points)

Human-computer Interaction

Provides the necessary knowledge and skills to design, build, test and evaluate human-computer interfaces, including user documentation.

Prerequisite: COMPSCI 230 or 280

Restriction: COMPSCI 370

COMPSCI 350 (15 Points)

Mathematical Foundations of Computer Science

The aim is to create a mathematical model for computers and computation, and to derive results about what can and cannot be computed. The course deals with idealized computers (automata) which operate on idealized inputs and outputs (formal languages).

Prerequisite: COMPSCI 220, and 15 points from COMPSCI 225, PHIL 201

COMPSCI 360 (15 Points)

Functional and Logic Programming

A practical introduction to programming in functional and logic programming languages. In particular, the course introduces a declarative style of programming, in which the emphasis is placed more on what a programme achieves than how it is to achieve it.

Prerequisite: COMPSCI 220, 230

COMPSCI 366 (15 Points)

Foundations of Artificial Intelligence

An introduction to the basic concepts of artificial intelligence from the analytical point of view, using intelligent agents as the main focus point. Introduces some of the foundations of artificial intelligence, such as the well-known A* algorithm, reasoning techniques based on logic and constraints, techniques for reasoning under uncertainty, and planning methods.

Prerequisite: COMPSCI 220, 225

Restriction: COMPSCI 365

COMPSCI 367 (15 Points)

The Practice of Artificial Intelligence

An introduction to the basic concepts of artificial intelligence from the empirical point of view, using intelligent systems as the main focus point. Introduces some of the foundations of artificial intelligence, such as rule-based reasoning, techniques based on knowledge engineering and representation, and neural and evolutionary models of computation and their application.

Prerequisite: COMPSCI 220, 225

Restriction: COMPSCI 365

COMPSCI 369 (15 Points)

Computational Biology

This course provides an overview of algorithms and scientific computing techniques in computational biology and bioinformatics. It provides a hands-on introduction to topics including dynamic programming and string algorithms, Markov models, heuristic search algorithms, tree algorithms and modeling techniques with a focus on problems in biology including DNA sequence alignment and phylogenetic reconstruction.

Prerequisite: COMPSCI 220

COMPSCI 372 (15 Points)

Computer Graphics

An introduction to 3-D computer graphics using a standard graphics programming interface, such as OpenGL, as a focus. The course covers: graphics systems, geometric transformations, viewing and projection, polygon rendering, ray tracing and basic geometric modelling.

Prerequisite: COMPSCI 220, 230

Restriction: COMPSCI 370

COMPSCI 375 (15 Points)

Picture Processing and Analysis

Introduction to analog image quantization, digital images, digital image topology and geometry, and image binarization. Analysis of image regions and of point patterns (contour tracking, contour approximation, convex hull computation, Hough transform, Voronoi and Delaunay diagram), classification (statistical pattern analysis, neural networks), image processing operators, (Fourier transform, image filtering) and image compression.

Prerequisite: COMPSCI 220, 230

COMPSCI 378 (15 Points)

Advanced Multimedia

An advanced course in the integration of multi-dimensional material into multimedia presentations using advanced delivery tools and techniques. Includes the development, design and commissioning of multimedia projects.

COMPSCI 380 (15 Points)

COMPSCI 380A (7.5 Points)

COMPSCI 380B (7.5 Points)

Undergraduate Project in Computer Science

Each student taking one of these courses will be expected to do an individual practical project under the supervision of a member of staff. Only students with excellent academic records will be allowed to take these courses, and only after a supervisor and topic have been agreed upon by the Head of Department.

Prerequisite: Approval of Head of Department

Restriction: COMPSCI 690

To complete this course students must enrol in COMPSCI 380, or COMPSCI 380 A and B

COMPSCI 390 (15 Points)

Special Topic in Computer Science 1

COMPSCI 391 (15 Points)

Special Topic in Computer Science 2

COMPSCI 392 (15 Points)

Special Topic in Computer Science 3

COMPSCI 393 (15 Points)

Special Topic in Computer Science 4

Diploma Courses

COMPSCI 601 (15 Points)

Special Topic

Prerequisite: Permission of the Head of Department.

COMPSCI 602 (15 Points)

Special Topic

Prerequisite: Permission of the Head of Department.

COMPSCI 690A (15 Points)

COMPSCI 690B (15 Points)

Graduate Diploma Dissertation (Computer Science)

Restriction: COMPSCI 380

To complete this course students must enrol in COMPSCI 690 A and B

COMPSCI 691A (15 Points)

COMPSCI 691B (15 Points)

PG Diploma Dissertation (Computer Science)

Restriction: COMPSCI 780

To complete this course students must enrol in COMPSCI 691 A and B

Postgraduate Courses

COMPSCI 701 (15 Points)

Advanced Topic in Computer Science 1

Prerequisite: Departmental approval

COMPSCI 702 (15 Points)

Advanced Topic in Computer Science 2

Prerequisite: Departmental approval

COMPSCI 703 (15 Points)

Advanced Topic in Computer Science 3

Prerequisite: Departmental approval

COMPSCI 704 (15 Points)

Advanced Topic in Computer Science 4

Prerequisite: Departmental approval

COMPSCI 705 (15 Points)

Advanced Topic in Computer Science 5

Prerequisite: Departmental approval

COMPSCI 706 (15 Points)

Advanced Topic in Computer Science 6

Prerequisite: Departmental approval

COMPSCI 707 (15 Points)

Advanced Topic in Computer Science 7

Prerequisite: Departmental approval

COMPSCI 708 (15 Points)

Multimedia and Hypermedia Systems

Multimedia and hypermedia systems in general: a survey of ideas, applications and typical systems, current research issues; technical aspects, standards, information system and database aspects, networked systems, content-based image retrieval. Project(s).

Recommended preparation: COMPSCI 334

Prerequisite: Departmental approval

COMPSCI 709 (15 Points)

Advanced Topic in Computer Science 8

Prerequisite: Departmental approval

COMPSCI 711 (15 Points)

Parallel and Distributed Computing

Computer architectures and languages for exploring parallelism, conceptual models of parallelism, principles for programming in a parallel environment, different models to achieve interprocess communication, concurrency control, distributed algorithms and fault tolerance.

Recommended preparation: COMPSCI 335

Prerequisite: Departmental approval

COMPSCI 715 (15 Points)

Advanced Computer Graphics

An advanced look at current research issues in computer graphics. Typical topics include: ray-tracing acceleration methods; radiosity; subdivision surfaces; physically-based modelling; animation; image-based lighting and rendering; non-photorealistic rendering; advanced texturing. The precise content may vary from year to year. Consult the department for details.

Recommended preparation: COMPSCI 372, and MATHS 152 or 250

Prerequisite: Departmental approval

COMPSCI 716 (15 Points)
Visualization

Computer graphics and image processing algorithms for visualizing complex 3-D data sets in engineering, biomedicine and other applications. Topics include the preprocessing of data, modelling and reconstruction, mapping data onto visualization icons, and visual perception. Involves student projects and lectures.

Recommended preparation: COMPSCI 372, 375

Prerequisite: Departmental approval

COMPSCI 720 (15 Points)

Advanced Design and Analysis of Algorithms

Techniques for solving hard combinatorial optimization problems including: backtracking, branch-and-bound, hill-climbing, simulated annealing and genetic algorithms. Enumeration algorithms; advanced topics in graph algorithms, amortised analysis of algorithms; algorithms in computational biology.

Recommended preparation: COMPSCI 320

Prerequisite: Departmental approval

COMPSCI 725 (15 Points)

Software Security

Denial of service, privacy violations, primary and collateral damage. Eavesdropping, playback, binary tampering during delivery, introduction of hostile code, malicious hosts. Unauthorized use by copying, dongle mimicry, decompilation and recompilation, reverse engineering. Software patents, copyrights, trade secrets. Sandbox, blackbox, and cryptographic security. Steganography. Obfuscation, robust and fragile watermarks, fingerprints.

Recommended preparation: COMPSCI 330, and 320 or 340

Prerequisite: Departmental approval

COMPSCI 730 (15 Points)

Programming Language and Compiler Design

Advanced topics in language implementation, including, attribute grammars, compiler-compilers, code generation issues, inter- and intra-procedural code optimization, parallel compilation, parallelizing compilers, implementation of novel programming languages and language constructs.

Recommended preparation: COMPSCI 313, 330

Prerequisite: Departmental approval

COMPSCI 731 (15 Points)

Language Design and Definition

An examination of the issue of what a programming language construct really means. Topics include: operational and denotational semantics; semantics of a variety of major language styles, including functional, parallel, logic and object-oriented; types and language design.

Recommended preparation: COMPSCI 313, 330

Prerequisite: Departmental approval

COMPSCI 732 (15 Points)

Software Tools and Techniques

An advanced course examining research issues related to tools and techniques for software design and development. Typical topics include: techniques for data mapping and data integration, software architectures for developing software tools, issues in advanced database systems. The precise content may vary from year to year. Consult the department for details.

Recommended preparation: COMPSCI 335

Prerequisite: Departmental approval

COMPSCI 734 (15 Points)**Web, Mobile and Enterprise Computing**

Examines advanced and emerging software architectures at the confluence of XML, web services, distributed systems, and databases. Includes advanced topics in areas such as: mobile computing, remoting, web services for enterprise integration, workflow orchestrations for the enterprise, peer-to-peer computing, grid computing.

Recommended preparation: COMPSCI 335

Prerequisite: Departmental approval

COMPSCI 740 (15 Points)**Advanced Operating Systems**

An advanced course in operating systems, covering topics such as: process scheduling, interprocess communication mechanisms, and distributed operating systems. Case studies of one or more operating systems.

Recommended preparation: COMPSCI 313, 340

Prerequisite: Departmental approval

COMPSCI 742 (15 Points)**Data Communications and Networks**

The protocols and performance of local area networks. The special requirements of very high speed networks (100 Mb/s and higher). Asynchronous transfer mode (ATM) and its relation to other protocols. The TCP/IP suite.

Recommended preparation: COMPSCI 314

Prerequisite: Departmental approval

COMPSCI 750 (15 Points)**Computational Complexity**

Definitions of computational models and complexity classes: time complexity (eg, P and NP), space complexity (eg, L and PSPACE), circuit and parallel complexity (NC), polynomial-time hierarchy (PH), interactive complexity (IP), probabilistic complexity (BPP), and fixed-parameter complexity.

Recommended preparation: COMPSCI 320 or 350

Prerequisite: Departmental approval

COMPSCI 755 (15 Points)**Unconventional Models of Computation**

The conventional trend of computation is approaching a critical phase and new technologies are required to provide significant further progress. The course will focus on three new categories of unconventional models: quantum computation, biologically-inspired computing and reversible models of computation. A key objective will be the search for efficient solutions for problems that are difficult or impossible to solve using classical (Turing or equivalent) models.

Recommended preparation: 45 points at Stage III in Computer Science including one of COMPSCI 320, 340, 350

Prerequisite: Departmental approval

COMPSCI 760 (15 Points)**Datamining and Machine Learning**

An overview of the learning problem and the view of learning by search. Techniques for learning such as: decision tree learning, rule learning, exhaustive learning, Bayesian learning, genetic algorithms, reinforcement learning, neural networks, explanation-based learning and inductive logic programming. Experimental methods necessary for understanding machine learning research.

Recommended preparation: COMPSCI 366 or 367

Prerequisite: Departmental approval

COMPSCI 765 (15 Points)**Advanced Artificial Intelligence**

A selection of one or two research issues in artificial intelligence, such as the technique of constraint satisfaction, or temporal/spatial reasoning. The precise content may vary from year to year. Consult the Department for details.

Recommended preparation: COMPSCI 366 or 367

Prerequisite: Departmental approval

COMPSCI 767 (15 Points)**Intelligent Software Agents**

An introduction to the design, implementation and use of intelligent software agents (eg, knowbots, softbots, etc). Reviews standard artificial intelligence problem-solving paradigms (eg, planning and expert systems) and knowledge representation formalisms (eg, logic and semantic nets). Surveys agent architectures and multi-agent frameworks.

Recommended preparation: COMPSCI 366 or 367

Prerequisite: Departmental approval

COMPSCI 773 (15 Points)**Vision Guided Control**

A study of intelligent control and guidance using computer mono and stereo vision (e.g. recognition of hand gestures or facial expressions). Involves student projects.

Recommended preparation: COMPSCI 375 and 15 points at Stage II in Mathematics

Prerequisite: Departmental approval

COMPSCI 775 (15 Points)**Computer Vision**

Introduction to digital images, and 3-D image analysis. Image acquisition and camera calibration, stereo image analysis, motion analysis (3-D motion and 2-D displacement, optical flow, Horn-Schunck algorithm), shading-based shape reconstruction (surface models, gradient space, shape from shading, photometric stereo), 3-D object segmentation, and 3-D object analysis.

Recommended preparation: COMPSCI 372 or 375 and MATHS 208 or 230

Prerequisite: Departmental approval

COMPSCI 777 (15 Points)**Computer Games Technology**

An advanced course looking at some of the computer graphics and artificial intelligence technology involved in computer games. Typical topics are: an introduction to the gaming industry; commercial modelling and animation software; maximizing graphics performance, including such techniques as visibility preprocessing, multiple levels of detail, space subdivision, fast collision detection, direct programming of the graphics card; AI for computer games, including decision trees, rule-based systems, path planning, flocking behaviours, intelligent agents; research issues, such as physically-based modelling, terrain generation, computer learning.

Recommended preparation: COMPSCI 372, and COMPSCI 366 or 367

Prerequisite: Approval of Head of Department

COMPSCI 780 (15 Points)**COMPSCI 780A (7.5 Points)****COMPSCI 780B (7.5 Points)****Postgraduate Project in Computer Science 1**

Prerequisite: Departmental approval

Restriction: COMPSCI 691

To complete this course students must enrol in COMPSCI 780 A and B, or COMPSCI 780

COMPSCI 789A (15 Points)
COMPSCI 789B (15 Points)
BSc(Hons) Dissertation

Prerequisite: Approval of Head of Department
To complete this course students must enrol in COMPSCI 789 A and B

COMPSCI 790 (15 Points)
History of Computing and Computers

A survey of the historical context of modern computing and information technology. History of computing and computing devices prior to the computer age. Developments in computing since the introduction of electronic computers. Significant software developments and applications of computers.

Recommended preparation: 60 points from Stage III Computer Science courses

Prerequisite: Departmental approval

COMPSCI 796A (60 Points)

COMPSCI 796B (60 Points)

MSc Thesis in Computer Science

To complete this course students must enrol in COMPSCI 796 A and B

Electronics and Computing

Diploma Courses

ELECCOMP 692A (15 Points)

ELECCOMP 692B (15 Points)

Graduate Diploma Dissertation (Electronics and Computing)

To complete this course students must enrol in ELECCOMP 692 A and B

Environmental Management

Diploma Courses

ENVMGT 691A (15 Points)

ENVMGT 691B (15 Points)

PG Diploma Dissertation (Environmental Management)

To complete this course students must enrol in ENVMGT 691 A and B

Postgraduate Courses

ENVMGT 741 (15 Points)

Social Change for Sustainability

How social change happens and how to improve the uptake of sustainability. Covers the theoretical frameworks that contribute to our understanding of how social change occurs, and their use in the development of sustainability programmes. Includes the methodologies used to gain insight into attitudes, behaviour and values, and their use as a basis for decision-making in environmental management.

ENVMGT 742 (15 Points)

Environmental Processes

The natural biogeochemical processes that provide the physical context for environmental management. Outlines the concept of ecosystem services, their processes, value and current management, water, chemical and climate cycles, their relevance and management, and the scientific basis of sustainability.

ENVMGT 743 (15 Points)

Environmental Policy and Governance

Examines the crucial role of institutions in

implementing sustainable development. Highlights the role of science and information in the development of policies for environmental management at a local, regional, national and international level. Explores how best to integrate the environment into policy and decision-making and strengthen institutional capacity, including such means as education, subsidies and economic incentives.

ENVMGT 745 (15 Points)

Ecotourism

Interactions between tourism, recreation, and the environment. Includes: definitions, models and organization of the ecotourism industry, evaluation of tourism and recreation resources, environmental factors important for tourism development, visitor motivation and behaviour, assessment of environmental and sociological impacts, and the role of government agencies.

Restriction: ENVMGT 662

ENVMGT 796A (60 Points)

ENVMGT 796B (60 Points)

MSc Thesis in Environmental Management

To complete this course students must enrol in ENVMGT 796 A and B

Environmental Science

Stage I

ENVSCI 101 (15 Points)

ENVSCI 101G (15 Points)

Environment, Science and Management

Key environmental debates are explored to identify the challenges of understanding underlying scientific principles and effective environmental management. Case studies highlight the complexity of environmental problems and the difficult task of integrating science, knowledge and values in their resolution.

Stage II

ENVSCI 201 (15 Points)

Sustaining our Environment

An examination of the local, regional and global environmental effects arising as a consequence of developed world lifestyles. Topics include domestic waste production, use of vehicles and roads, non-renewable energy resource use, drinking water wastage etc. Sustainable alternatives are identified and the standard tools and methodologies of interdisciplinary environmental science and management are introduced. Includes tutorials (eg., personal waste audit, energy audit and ecological footprint calculation) and a one-day field trip.

No formal prerequisite but an understanding of Stage I science and the material covered in ENVSCI 101 will be assumed.

Stage III

ENVSCI 301 (15 Points)

Environmental Effects and Management

Effective management of the environmental effects of human activities depends upon a sound basis of environmental science. The effects of industrial production and resource usage are used to illustrate the requirements humans place on the environment. A key theme is the use of tools, derived through environmental research, to effect sustainable

management of the environment whilst satisfying human needs. The examples used relate to issues of local, national and international significance. Includes tutorials and a field trip.

No formal prerequisite but knowledge of those aspects of environmental science covered in ENVSCI 201 will be assumed.

ENVSCI 310 (15 Points)
Modelling Environmental Systems

An introduction to how models are used in the study and management of environmental impacts in a range of natural environments (eg, terrestrial, fluvial, atmospheric, subterranean, coastal, etc). Developing skills in designing and critically assessing ecological, geochemical, chemical, physical and numerical models of the environment. Includes computer laboratories and tutorials.

No formal prerequisite but an understanding of data analysis is assumed.

ENVSCI 311 (15 Points)
Ecological Restoration and Management

The application of ecological principles to restoration. Principles of ecosystem and landscape management, project management, and the integration of ecosystem services into productive landscapes. Policy and planning for mainland and island restoration; evaluation of pest and weed impacts and priorities for control as well as cultural, social and economic considerations.

Restriction: BIOSCI 393

Diploma Courses

ENVSCI 697A (15 Points)

ENVSCI 697B (15 Points)

PG Diploma Dissertation (Environmental Science)

To complete this course students must enrol in ENVSCI 697 A and B

Postgraduate Courses

ENVSCI 701 (15 Points)
Research Planning and Communication

An introduction to the methodologies of establishing an interdisciplinary research programme. This will include: an extensive literature review, how to identify potential end users and their needs, an evaluation of potential research methods and an understanding of ways to communicate effectively with different stakeholders. Students will be required to present an overview of their research proposal in a seminar.

ENVSCI 702 (15 Points)
Special Topic in Environmental Science

A course of study prescribed by the Head of the School, in the absence of an appropriate formal course being available.

ENVSCI 703 (15 Points)
Special Topic in Environmental Science

A course of study prescribed by the Head of the School, in the absence of an appropriate formal course being available.

ENVSCI 704 (15 Points)
Analysis and Modelling of Environmental Systems

Developing skills in the quantitative analysis and display of environmental data. Practical exercises include processing and displaying data, managing large databases, handling data gaps, filtering and spectral analysis and statistical treatment. An introduction to modelling and simulation, and result

communication. Example datasets from environment monitoring, climatology, satellites, etc.

No formal prerequisite but a knowledge of statistics and data analysis to at least Stage II is assumed

ENVSCI 710 (15 Points)
Environmental Science

An introduction to the principles, knowledge base and methods of applied interdisciplinary environmental science. An examination of fundamental tools, technologies and techniques used in interdisciplinary approaches to prevention, mitigation and remediation of environmental problems. Focussing particularly on the integration of ecological, aquatic and social perspectives, this week-long, field-based course includes case studies, practical experience and field work.

ENVSCI 711 (15 Points)
Assessing Environmental Effects and Change

The role of science in the assessment of environmental change, including an examination of the importance of science-based AEE in the RMA resource consent application and award procedure in New Zealand. Methodology for the assessment and monitoring of environmental effects and trends. Risk assessment. Selection and use of environmental indicators on local, national, regional and global scales. Standards and criteria for the assessment of environmental quality. Includes a case study of a large industrial activity, with in-depth examination of related issues and field visit.

ENVSCI 713 (15 Points)
Air Quality Science and Technology

Natural processes operating in the atmosphere. Interactions between air quality and human activities in indoor and outdoor environments. Monitoring procedures and equipment. Dispersion modelling. Air quality standards and guidelines. Applications of science and technology to indoor and outdoor air pollution prevention, mitigation and remediation. Case studies, and practical work related to monitoring and modelling air quality.

ENVSCI 714 (15 Points)
Water Quality Science

Water contaminants, monitoring techniques and modelling systems for impact prediction and assessment of effects for both point and non-point sources. Application of science and technology to water pollution prevention, mitigation and remediation. Case studies and practical work (laboratory and field methods).

ENVSCI 715 (15 Points)
Waste Management

Waste composition and characterization including solid, liquid, hazardous and special wastes including contaminated site assessment. Technologies used in cleaner production, waste treatment and waste disposal. Case studies and practical work.

ENVSCI 716 (15 Points)
Aquatic Ecological Assessment

Application of science to freshwater ecological assessment, management and restoration. Assessment techniques and interpretation of risks associated with natural and anthropogenic disturbance of aquatic ecosystems. Monitoring and reporting of condition and health of aquatic environments. Relevant policy, strategic and legislative frameworks, and national and regional perspectives on applied freshwater

management. Course includes case studies and practical work. (incl. field trip).

No formal prerequisite but an understanding equivalent to BIOSCI 330 is assumed.

ENVSCI 722 (15 Points)

Environmental Biogeochemistry

The interaction between geochemical and biochemical processes in natural and anthropogenically affected environments. Consists of a series of research case studies demonstrating the important role biological processes can play in the perturbation of geochemical reactions, cycles and their products.

ENVSCI 726 (15 Points)

Principles and Dynamics of Marine Reserves

The application of biogeographical and ecological principles to the design of marine reserve systems. Topics will include: network design, scientific controls, conservation of biological diversity, support for fisheries, case studies, existing and future policies with examples from New Zealand and overseas.

ENVSCI 733 (15 Points)

Biodiversity Management and Conservation

Management techniques for ecosystems, threatened species, and conservation areas, including potential synergies and conflicts with the management of historic resources, Bio-security and pest management for conservative purposes. National and international mechanisms for the effective and sustainable management of natural resources.

No formal prerequisite but an understanding equivalent to BIOSCI 394 is assumed

ENVSCI 734 (15 Points)

Landscape and Restoration Ecology

The integration of ecological principles and ecological services at the landscape level for both management and restoration. Topics include: the ecology of fragmented ecosystems such as demography, metapopulation issues, ecological genetics, biota-physical environment interactions, the consequences and techniques for restoration of damaged ecosystems and mitigation of the effects of development. Emphasis will be on sustainable solutions including biophysical, legal, social, cultural and economic considerations.

No formal prerequisite but an understanding equivalent to BIOSCI 393 is assumed

ENVSCI 735 (15 Points)

Maori Resource Management

An introduction to cultural concepts and practices concerning the environment and resource management. Consideration of the ways in which the indigenous peoples of Australia and North America have cared for and managed their resources will provide a comparative context for a more detailed study of traditional Maori-environment relationships. Particular attention will be given to kaitiakitanga and how natural resources were traditionally managed. Modern approaches incorporating both traditional ecological knowledge (TEK) and Western science will then be discussed.

ENVSCI 736 (15 Points)

Sustainable Production and Consumption Systems

Analyses current trends in production and consumption systems, including economic, legal, political and other contributing social factors, the government, business and community programmes that encourage sustainability, and their integration.

Cleaner production and similar concepts, to eliminate or minimise waste production.

ENVSCI 737 (15 Points)

Applied Forest and Wetland Ecology

The dynamics of change in forest and wetland ecosystems, with emphasis on the effects of fire and climate change in New Zealand. Influences and management of pests, especially herbivores and weeds. Sustainable management, conservation and community restoration in New Zealand. Techniques in vegetation assessment and monitoring. Students are expected to participate in a residential field course.

ENVSCI 796A (60 Points)

ENVSCI 796B (60 Points)

MSc Thesis in Environmental Science

To complete this course students must enrol in ENVSCI 796 A and B

Ergonomics

Postgraduate Courses

ERGONOM 796A (60 Points)

ERGONOM 796B (60 Points)

MSc Thesis in Ergonomics

Prerequisite: Permission of Chair of Board of Studies

To complete this course students must enrol in ERGONOM 796 A and B

Food Science

Stage II

FOODSCI 201 (15 Points)

Foundations of Food Science

The aim of this course is to give the student a general appreciation of the composition and structure of food. Material covered includes the molecular structure of the major food components and how they are altered by processing and preservation. Common foods will be studied in order to understand the complex relationships between food molecules and the physical structure of foods. Topical issues such as genetically modified foods and antioxidants will be included.

Recommended preparation: BIOSCI 101, 106 and CHEM 110

Stage III

FOODSCI 301 (15 Points)

Food Quality Attributes

Attributes that make food attractive, such as colour, flavour, and texture, and how they alter during processing are studied. Texture measurement and methods of studying food structure will be discussed. Lectures will be given on non-destructive testing of food.

Recommended preparation: BIOSCI 203 and 204

Prerequisite: FOODSCI 201

FOODSCI 302 (15 Points)

Food Preservation

The fundamental principles of freezing and thawing, thermal processing and canning, fermentation and dehydration are studied. Consideration is also given to emerging technologies, with an eye to methods of most interest to New Zealand food industries. An

overview of the major causes of food degradation, from microbiological to chemical, is presented. Methods of shelf-life testing are introduced with an emphasis on the maintenance of the nutritive value, safety of the food product and appeal to the consumer.

Recommended preparation: FOODSCI 301, BIOSCI 204, CHEMMAT 211

Prerequisite: FOODSCI 201

FOODSCI 303 (15 Points)

Sensory Science

Human perception and preference of food products. Design of experiments, statistical methodologies and applications in industry and research. Sampling of foods is undertaken in this course.

Prerequisite: FOODSCI 201

Corequisite: FOODSCI 301 or permission of Programme Director/Course Coordinator

FOODSCI 304 (15 Points)

Food Product Development

Development and evaluation of new products from raw ingredients through a thorough understanding of the physical and chemical properties of materials. Sensory evaluation will be a component. Sampling of food products is therefore undertaken in this course.

Prerequisite: FOODSCI 301 and 303

Corequisite: FOODSCI 302 or permission of Programme Director/Course Coordinator

FOODSCI 305 (15 Points)

Principles of Fermentation and Beverage Science

The production and science behind the manufacture of selected beverages. The emphasis will be on fermentation technology. Wine production will be covered along with a selection of other processes such as brewing, distillation and beverage production.

Prerequisite: BIOSCI 204 and 15 points from BIOSCI 203, CHEM 230

Diploma Courses

FOODSCI 610 (15 Points)

Special Topic

FOODSCI 691 (30 Points)

FOODSCI 691A (15 Points)

FOODSCI 691B (15 Points)

PG Diploma Dissertation (Food Science)

To complete this course students must enrol in FOODSCI 691 A and B, or FOODSCI 691

Restriction: FOODSCI 705

Postgraduate Courses

FOODSCI 703 (15 Points)

Food Processing

Preservation of food by standard methods including freezing, dehydration and thermal processing. New developments in food preservation. Unit operations, mass and energy balance, and heat transfer are covered. Chemical and physical changes food undergoes during processing.

Prerequisite: Permission of Programme Director

Restriction: 426.702

FOODSCI 704 (15 Points)

Food Biotechnology

Bioprocess engineering fundamentals, fermentation processes, fermenter design and operation, bioseparations, food biotechnology.

Prerequisite: Permission of Programme Director

Restriction: 426.702

FOODSCI 705 (15 Points)

FOODSCI 705A (7.5 Points)

FOODSCI 705B (7.5 Points)

Project in Food Science

Prerequisite: Permission of Programme Director

Restriction: FOODSCI 691

To complete this course students must enrol in FOODSCI 705 A and B, or FOODSCI 705

FOODSCI 706 (15 Points)

Food Safety

An understanding of the changing regulations that apply to the New Zealand food industry is of paramount importance. Pathogen awareness and control from an industry perspective are examined. HACCP and risk management plans will be generated.

Prerequisite: Permission of the Programme Director

FOODSCI 707 (15 Points)

Food Science

Chemical, biological and physical aspects of foods. The decomposition of food due to lipid oxidation. Integrated study of selected basic foods.

Prerequisite: Permission of Programme Director

Restriction: 426.701

FOODSCI 708 (15 Points)

Advanced Food Science

The functions and properties of food additives. Food attributes including colour, flavour and texture. Enzymic and non-enzymic browning. Emulsions and foams. Introduction to the Food Regulations. Interaction of macromolecules.

Prerequisite: Permission of Programme Director

Restriction: 426.701

FOODSCI 709 (15 Points)

FOODSCI 709A (7.5 Points)

FOODSCI 709B (7.5 Points)

Selected Topics in Food Science and Technology

Modules will be organized by the staff and invited lecturers. Topics offered will usually be based on the specialist interests of the lecturers, although controversial issues may be included (for example, genetically modified food, irradiated food). Students may be required to participate actively by contributing seminars. Topics may vary from year to year.

To complete this course students must enrol in FOODSCI 709 A and B or FOODSCI 709

FOODSCI 710 (15 Points)

Industrial Internship

The industrial internship is an opportunity for students to experience the food industry at first hand. While the placement would normally be in New Zealand, overseas internships are possible. The student will work in the food organization on a defined project under the supervision of a suitably qualified person. A detailed written report on the assignment must be submitted.

FOODSCI 762 (15 Points)

BSc(Hons) Dissertation Proposal in Food Science and Technology

A review of the literature and research methods associated with the dissertation topic and an outline of the proposed research and its significance. Students will also be required to present an overview of the proposal in a seminar.

FOODSCI 789A (22.5 Points)

FOODSCI 789B (22.5 Points)

BSc(Hons) Dissertation in Food Science and Technology

A research proposal will be prepared on the

dissertation topic. Students will be required to present an overview of the proposal in a seminar. Students will participate in the critical analysis of scientific papers. The student will carry out an original piece of research. The results will be presented and discussed in a dissertation. A seminar based on the research will be given.

To complete this course student must enrol in FOODSCI 789 A and B

FOODSCI 796A (60 Points)

FOODSCI 796B (60 Points)

MSc Thesis in Food Science

Prerequisite: Permission of Programme Director

To complete this course student must enrol in FOODSCI 796 A and B

Forensic Science

Postgraduate Courses

FORENSIC 701 (15 Points)

Fundamental Concepts in Forensic Science

Ethics and quality assurance in forensic science. Principles of criminal law, principles of evidence and procedure, expert evidence, interpretation of scientific evidence, probability and statistics. Forensic pathology, psychology and psychiatry.

Prerequisite: Permission of Programme Director

FORENSIC 702 (15 Points)

Introduction to Forensic Science

Forensic biology, documents, fingerprints, physical evidence, toolmarks, fire examination, explosives, hairs and fibres, drugs, toxicology, alcohol (including blood and breath alcohol), crime scene examination, firearms identification.

Prerequisite: Permission of Programme Director

FORENSIC 703 (15 Points)

Statistics and Biology for Forensic Science

Statistics: data summarization and reduction, laws of probability, conditional probability, likelihood ratios and Bayes theorem. Interpretation of statistical results. Forensic biology: basic principles of population genetics, genomic structure, conventional blood grouping. DNA profiling: structure, enzymology and basic chemistry of nucleic acids, RFLP analysis, PCR and microsatellites, interpretation of DNA profiles.

Prerequisite: Permission of Programme Director

FORENSIC 704 (15 Points)

Techniques and Applications for Forensic Science

Analytical techniques: GC, HPLC, GC-MS chromatography, IR and UV spectroscopy. Applications: toxicology, illicit drugs, sports drugs, racing chemistry. Physical and trace evidence.

Prerequisite: Permission of Programme Director

FORENSIC 705 (17.14 Points)

FORENSIC 705A (8.57 Points)

FORENSIC 705B (8.57 Points)

Project in Forensic Science

A research essay on an aspect of forensic science. Available to transition students only.

Prerequisite: Permission of Programme Director

To complete this course students must enrol in FORENSIC 705 A and B, or FORENSIC 705

FORENSIC 706 (15 Points)

Environmental Forensic Science

Concepts of environmental science. Environmental

monitoring and spill analysis, environmental legislation, criminal and environmental law. Case studies and practical work.

Prerequisite: Permission of Programme Director

FORENSIC 707 (30 Points)

FORENSIC 707A (15 Points)

FORENSIC 707B (15 Points)

Project in Forensic Science

A research essay on an aspect of forensic science.

Prerequisite: Permission of the Programme Director

Restriction: FORENSIC 705

To complete this course students must enrol in FORENSIC 707 A and B, or FORENSIC 707

FORENSIC 796A (60 Points)

FORENSIC 796B (60 Points)

MSc Thesis in Forensic Science

Prerequisite: Permission of the Programme Director

To complete this course students must enrol in FORENSIC 796 A and B

Note: The Forensic Science MSc thesis research courses are mounted with the assistance of the Institute of Environmental Science and Research Ltd (ESR) and ESR facilities and databases will be used for some research. As ESR facilities and databases are relied on in Court proceedings, appropriate steps must be taken to ensure the integrity of ESR's analyses. This means students wishing to use ESR laboratory facilities as part of the MSc programme will be subject to the same type of access requirements as ESR employees. This includes a security clearance (essentially a check of any convictions recorded against you) and a drug test prior to being given access to ESR resources. Students will normally be required to provide a DNA sample to ensure that any allegations of cross-contamination of a DNA sample can be properly investigated. The DNA profile will be retained by ESR. All other information will be returned to the students at the completion of their studies. Students who would like further details of these conditions should contact the Programme Director.

Geography

GEOG 91F (15 Points)

Foundation Geography 1

Introduces population and development themes, including global and regional patterns of population growth, overpopulation, migration, urbanization, city planning issues, uneven patterns of economic growth and human well-being, and sustainable development.

Restriction: GEOG 91W

GEOG 92F (15 Points)

Foundation Geography 2

Focuses on the relationship between humans and the environment, emphasizing long-term trends in resource use, human impacts in the environment, sustainable resource management and environmental hazards.

Restriction: GEOG 92W

Stage I

GEOG 101 (15 Points)

Geography of the Natural Environment

Examines the interrelationships between various components of the natural environment and includes, climate, hydrology, coastal and fluvial geomorphology, and biogeography using environmental processes as an integrating theme. Topics include, the atmospheric and hydrological systems, channel processes and

stream patterns, physical forces shaping the coast, glacial processes and environmental change.

Restriction: GEOG 151

GEOG 102 (15 Points)

Geography of the Human Environment

Examines the relationships among personal geographies and global geographies of uneven development, economic, environmental and socio-cultural change. Using a variety of examples from New Zealand and the world we illustrate the connection between local places and global issues.

Restriction: GEOG 152

GEOG 103 (15 Points)

GEOG 103G (15 Points)

Digital Worlds

Introduction to space-modifying technologies such as GIS, transport and communications, and their historical significance. Practical exposure to current digital technologies through laboratories, texting and web interaction and an introduction to the social impact of the technologies through media such as cyberspace, cellular phones and location based systems. Critical perspectives on new technologies and space, and the representation of such technologies in popular and academic writing.

GEOG 104 (15 Points)

GEOG 104G (15 Points)

Cities and Urbanism

What makes a great city? This course explores 'urbanism' in both historical and contemporary cities to determine the essence of urbanity and the way that citizens (and visitors) experience city life. The dynamics and character of cities are considered in terms of their built environment, economic systems, population, human and cultural diversity and planning policies and practices.

GEOG 105 (15 Points)

GEOG 105G (15 Points)

Natural Hazards in New Zealand

New Zealanders are exposed to extreme natural events and processes including earthquakes, volcanic eruptions, weather bombs, storm surge, tsunami, flooding and erosion. The physical context for each hazard is provided, drawing on the disciplines of geology, geomorphology and climatology. The frequency and magnitude of natural hazards for New Zealand are considered using different sources. Impacts on modern society are discussed using case studies and scenario modelling.

Restriction: GEOLOGY 110

Stage II

Note: Students majoring in Geography should note the regulations for the Geography Major; in particular, they must complete GEOG 204.

GEOG 201 (15 Points)

Processes in the Natural Environment

Selected topics in climatology, hydrology, biogeography, and geomorphology. The course focuses on near-surface processes in the physical environment, explored using a range of conceptual approaches and research methods.

Restriction: GEOG 251

GEOG 202 (15 Points)

Geography of Social and Economic Change

A critical examination of geographic processes and consequences in contemporary society. Topics are selected from the instructors' research interests, which include: the transformation of urban places and spaces; the forms and location of industries and retailing; social geographies of the city; New Zealand's linkages with the global economy and society; urban historical geographies; and demographic and social changes in New Zealand and the Pacific region. The course is developed around the core themes of production, consumption and identity as important focuses for the examination of society.

Restriction: GEOG 252

GEOG 204 (15 Points)

Geographic Data Analysis

Introduces a range of techniques employed in geographical analysis, focusing on data analysis and display. The course covers instruction in the use of computer applications, cartography, introductory geographic information systems [GIS], remote sensing and statistical analysis. It caters for students with all levels of mathematical background but assumes that students have some familiarity with computers from the Stage I Geography courses, and at some stage have done a course in basic statistical methods.

GEOG 205 (15 Points)

Environmental Processes and Management

Provides a foundation for understanding the complex mix of human and physical factors that must be considered by those involved in environmental management. Key concepts are introduced, and a variety of contemporary case studies explored to illustrate how decisions are made in practice.

Restriction: GEOG 255

GEOG 207 (15 Points)

Field Studies in Environment and Community

Connections between environment and community in New Zealand are explored on the ground through consideration of topics from among the following themes: biodiversity and vegetation change; land transformation; heritage values; environmental management; Maori resource management; coastal and fluvial geomorphology; regional economics; community development and planning; tourism development; and government policy. The course involves a one week field trip.

GEOG 208 (15 Points)

GIS and Human Environments

Introduces key concepts of geographic information science as applied to human activity including retailing, population and health, tourism, consumer behaviour and planning. Covers techniques for describing human artifacts and activities, ways of analysing and visualizing activity in space, spatial analysis of census data, consumption, individual accessibility and activities in time, monitoring devices including remote imagery, locational technology and privacy.

GEOG 209 (15 Points)

Environmental GIS

Introduction to the key concepts of geographic information science as applied to the physical environment, and as made operational through remote sensing and geographic information systems. The course covers basic principles of photogrammetric

measurement and image processing as applied to remotely sensed images, the properties of remote sensing platforms and applications to land cover analysis, and the modelling of terrain and animal movements.

Stage III

Note: Students majoring in Geography should note the regulations for the Geography Major; in particular, they must complete one of GEOG 315, 330.

GEOG 302 (15 Points) Regions, Industries and Enterprises

Examines economic, social and political processes underpinning recent transformations in the global economy. Debates concerning the transition from Fordism to post-Fordism and flexible accumulation are examined in conjunction with an analysis of the role of firms, industries, nation-states and supra-national organizations in changing the character of regions.

GEOG 305 (15 Points) Population, Health and Society

A survey of major themes in population, health and social geography. An examination of the dynamics of population complements analyses of health and health care, the education sector, the welfare state, and the changing character of urban places.

GEOG 307 (15 Points) Urban Geography

Analysis of key processes shaping socio-cultural geographies of contemporary cities. Using international and local examples, issues such as the economy of cities, the culture of cities, home and housing, segregation and polarisation, the imaging of cities and sustainability are explored.

GEOG 312 (15 Points) Geographies of Pacific Development

Examines development processes and issues in the countries of the Pacific. Themes will include development theory, colonialism, environment, population, economic systems, migration, gender, ethnicity and identity, geopolitics and international linkages, and development strategies.

GEOG 313 (15 Points) Advanced Analytical Methods in Geography

An introduction to multivariate statistical methods and their application to model building and systems analysis.

GEOG 315 (15 Points) Research Design and Methods in Human Geography

A lecture, practical and field course, the focus of which is a residential field section during the mid-semester study break. The course provides students with experience in designing and executing a research project. It is designed both to prepare students for the increasing number of jobs that require these research skills and as an introduction to research for those proceeding to higher degrees.

GEOG 317 (15 Points) Remote Sensing of the Environment

An introduction to the basic concepts and theories in aerial photography, remote sensing from space, and image analysis. The characteristics of a wide variety of remote sensing images are examined. The course also includes the development of image

interpretation skills and mastering of various interpretation instruments. Emphasis is on the proper use of remotely-sensed material.

GEOG 318 (15 Points) Geographic Information Analysis

An introduction to a range of basic concepts and methods involved in using geographic information systems (GIS). The course covers the analytical and display capabilities of GIS, with a practical emphasis on non-programmable solutions.
Restriction: 430.314

GEOG 319 (15 Points) Adapting GIS for Analysis

An extension of the material presented in GEOG 318, furthering the knowledge of the theory and practice of geo-spatial analysis and culminating in a practical GIS project. The lectures develop conceptual and technical material associated with GIS, covering a wide range of object and field-based spatial data models for GIS. The laboratory sessions serve as an introduction to various customization languages, one of which will then be practised in-depth in a GIS project in an area identified by the student.
Restriction: 430.314

GEOG 320 (15 Points) Resources and Environmental Management

Examines the development and conservation of the environment in its use as a resource base, with particular reference to the way in which institutional structures in society determine provision and allocation. Attention is balanced between international experience and the policy framework in New Zealand. The course provides an understanding of key concepts, practices and methods.

GEOG 322 (15 Points) Culture and Environment in East Asia

This course takes a topical and regional approach to the geography of East Asia. The unity and diversity of East Asia, environment and cultural development, industrialization and urbanization, population problems and environmental management are emphasized.

GEOG 330 (15 Points) Research Methods in Physical Geography

Research design and associated research methods from the component fields of physical geography. A residential field trip forms a focus for the course. On this trip, students will work under supervision in small groups and apply selected research methods and techniques to a research project. Fieldwork will be followed by the development and presentation of the research project.

GEOG 331 (15 Points) Hydrology and Fluvial Geomorphology

An integrated study of hydrological and fluvial processes in a river basin context. Content includes, examination of the water balance, run-off generating processes and river hydrology, integrated with investigation of sediment sources and transport and resulting deposits. Scientific principles are applied to selected practical problems.

GEOG 332 (15 Points) Topics in Physical Geography

Reviews concepts and methods in climatology and geomorphology. Examines atmosphere-environment relationships with reference to agriculture, buildings,

thermal comfort, tourism, planning, climate resource assessment and climate change, and with attention to atmospheric processes near the ground. Considers the evolution of selected landforms and landscapes, and evidence of and methods for interpreting environmental change, with a focus on key changes.

GEOG 333 (15 Points)
Topics in Geography

Prerequisite: Permission of Head of School

GEOG 334 (15 Points)
Environmental Change

Explores the nature and causes of change in selected aspects of the physical environment. The temporal context ranges from millennia to inter-annual variability. The examination of the methods used to reconstruct and date the past is a core element. May include topics on: climatology, biogeography, and geomorphology. Emphasis is on natural environmental change of the past, but human impacts and projection of future change may also feature.

GEOG 351 (15 Points)
Coastal and Marine Geography

An investigation of natural processes and mechanisms operating at a range of scales in coastal and marine environments, with an emphasis on estuaries and open coast sandy beaches. This provides the basis for discussion of applications in modelling and resource management.

GEOG 352 (15 Points)
Landscape, Environment and Heritage

The historical and cultural processes of environmental transformation, landscape and heritage making and representation are examined. Attention is directed to theories of and approaches to landscape and environment including Maori ideas of human-environment relations. The course explores how ideas about environment and landscape shape places.

Diploma Courses

GEOG 690 (30 Points)

GEOG 690A (15 Points)

GEOG 690B (15 Points)

Graduate Diploma Dissertation (Geography)

To complete this course students must enrol in GEOG 690 A and B, or GEOG 690

GEOG 691 (30 Points)

GEOG 691A (15 Points)

GEOG 691B (15 Points)

PG Diploma Dissertation (Geography)

To complete this course students must enrol in GEOG 691 A and B, or GEOG 691

Postgraduate Courses

GEOG 701 (15 Points)
Theory and Practice of Geography

The discipline of geography is shaped within a dynamic philosophical and methodological context. Sub-disciplinary research foci reflect both a history of ideas and a fusion of contemporary debates. The historical and philosophical context of contemporary geography, plus issues relating to research methods, are addressed.

GEOG 711 (15 Points)
Regions, Networking and Governance

The changing geography of growth and globalization in the contemporary world economy, as a context for enterprise strategy, governance arrangements, economic and environmental transformation and regional change.

GEOG 712 (15 Points)
Society and Culture

Contemporary geographic perspectives on society and culture, focusing on constructions of place and environment, ethnicity, gender and identity.

GEOG 713 (15 Points)
Participation, Place and Qualitative Research

A critical review of participatory and qualitative research approaches and their capacity to resolve justice and ethical dilemmas in social science practice. Both lectures and practical exercises stress an understanding of place and pluralism as conditions which demand more sensitive and inclusive research methods.

GEOG 718 (15 Points)
Modern Historical Geographies

Examines the historical geography of the modern by focusing on the generation of new locales, localities, territories and networks. Despite resistance, everyday life was made modern as modern states, societies and enterprises developed in the contexts of globalization, urbanization, industrialization, imperialism and land transformation. Historical geographies of the modern are considered with reference to New Zealand as well as other countries 1750-1940.

GEOG 721 (15 Points)
Place and Transformations in the Pacific

Economic, socio-cultural, geopolitical and environmental transformations of Pacific Island nations and societies are considered in their historical context, but with a focus on the contemporary implications of change. The study of place ranges from the meaning of land to the international linkages which are increasingly important in mediating change.

GEOG 723 (15 Points)
Cultural Geography

A review of traditional and new cultural geographic approaches and an examination of topics in cultural landscape as text, genomentality, ethnogeography, place and folklore.

GEOG 724 (15 Points)
Geography of Production and Trade

Focuses upon the role of production-consumption systems in the formation of regional economies. Attention is given to the characteristics of the firms and industries that comprise these systems, and to the global capitalist economy in which they operate.

GEOG 725 (15 Points)
Population Studies

Explores the changing nature of human populations in New Zealand, the Pacific and worldwide. The theories and methods of population studies are reviewed, but the focus is on the implications of these changes for contemporary societies.

GEOG 726 (15 Points)
Geographies of Health and Place

An exploration of the contested concept of place and relationships between place and identity, health status and service provision.

- GEOG 727 (15 Points)**
Geography of the Built Environment
 The built environment is both a locus of social interaction and a medium of investment. The dynamic interrelationships between economic social processes and the built environment of developed economies are considered. Topics covered include: housing issues (privatization and gentrification), office development processes, 'selling cities' and planning issues.
- GEOG 731 (15 Points)**
Earth Surface Processes
 Contemporary processes operating at or near the earth's surface. The emphasis is on those processes, and their measurement and evaluation, which are common to investigations within the fields of biogeography, climatology, hydrology, geomorphology and pedology.
- GEOG 732 (15 Points)**
Topics in Environmental Change
 The character and causes of environmental change at various time scales. Present understanding will be reviewed in the context of theory, field evidence and research techniques. Emphasis will be on past and present climate, sea-level, landform and biotic changes, but projections of future environmental change will also be considered.
- GEOG 738 (15 Points)**
Special Topic
- GEOG 739 (15 Points)**
Special Topic
- GEOG 741 (15 Points)**
Biogeography
 Theory and quantitative methods (especially ordination and classification) for analysis of biodiversity, community species composition, and species-environment relationships. Methods for mapping species distributions, modelling habitat relationships, and conducting biological gap analyses are examined. Quantifying the effect of landscape spatial structure on species distributions and metapopulations is an underlying theme.
- GEOG 742 (15 Points)**
Environmental Climatology
 Study of the atmosphere as environment. The focus is on the interplay between climate and human systems. Themes include: climate change, climate resource evaluation, impact assessment, climate and planning, recreation climates, thermal comfort, atmospheric hazards, and other topics in environmental climatology. Special consideration is given to human dimensions of climate.
- GEOG 743 (15 Points)**
Geomorphology
 An analysis of major ideas in systematic and regional geomorphology, with examples from the Southwest Pacific and New Zealand. Topics covered include: tectonic geomorphology, estimating erosion, uplift and incision rates, glacial and eustatic influences on landscape development, karst and dating techniques. Associated fieldwork in New Zealand.
- GEOG 744 (15 Points)**
Hydrology
 An advanced study of hydrological processes with application to environmental problems. Emphasis is on understanding surface and near-surface processes.
- GEOG 745 (15 Points)**
Fluvial Geomorphology
 The transport of sediment in rivers. Theoretical foundations and quantitative analyses of open channel flow, movement of sediment, river morphology and channel types are explored.
- GEOG 746 (15 Points)**
Coastal Dynamics
 An advanced study of the driving mechanisms and associated processes which shape coastlines and inner continental shelf environments. Morphodynamics is a unifying theme. The emphasis is on sand shorelines, but consideration is given to other coastal environments. Fieldwork is an essential part of the course.
- GEOG 747 (15 Points)**
Coastal Evolution
 The evolution of coastal environments is examined, with particular reference to the primary variables that control landform development on the coast. Field investigations are used to demonstrate the interpretation of coastal evolution.
- GEOG 748 (15 Points)**
Coastal Management
 Environmental management principles and practices are combined with our knowledge of the physical operation of coasts to consider coastal management. Particular emphasis is placed on recent developments in New Zealand, and includes current case studies.
- GEOG 751 (15 Points)**
Resource Management
 A review of advanced management principles and concepts relating to New Zealand's resources and environment. A pragmatic examination of ethical thought on human-environment relations and use of the environment as a resource. Interpretations of sustainability and sustainable development in the context of resources and the environment.
- GEOG 753 (15 Points)**
Environmental Management
 A critical review of environmental management grounded in the policy requirements for sustainable development. Examples from New Zealand explore social and environmental outcomes of management approaches. This analysis includes: consideration of agendas that potentially compete with environmental management: property rights, Maori heritage values, Treaty of Waitangi settlements and the call for environmental justice.
- GEOG 759 (15 Points)**
Special Topic in Geography
- GEOG 771 (15 Points)**
Spatial Analysis
 Applications in human and physical geography are used to review theories and methods for quantitative analysis of spatial data. Software tools from spatial statistics, geostatistics, GIS and morphometry are used to analyze phenomena such as autocorrelation, clustering, and the modifiable areal unit problem.
- GEOG 772 (15 Points)**
Remote Sensing
 In-depth examination of various components of digital image analysis, including image enhancement,

rectification, classification, integration of remotely sensed data with GIS. Use of an image processing system. Development of research skills through completion of a project.

GEOG 773 (15 Points)

GIS: Advanced Query and Display Systems

The issues of query and display of geographic data are explored with particular emphasis on interactive cartography, visualization tools, the map user interface, spatio-temporal queries and decision support. The needs of different users of geographic information are stressed and a project forms the basis for developing and evaluating specific aspects of interactive query and display.

GEOG 774 (15 Points)

GIS and Modelling

This course is on advanced spatial modelling with both GIS and other tools of geo-computation. Conceptual models in geography and neighbouring disciplines are examined leading towards an analysis of their possible implementation. At the end of the course, successful participants are expected to be able to argue for the 'G' in GIS. The contents will reflect the latest developments in cybernetics and geography.

GEOG 779 (15 Points)

Special Topic

GEOG 789 (30 Points)

GEOG 789A (15 Points)

GEOG 789B (15 Points)

Honours Dissertation in Geography

To complete this course students must enrol in GEOG 789 A and B, or GEOG 789

GEOG 796A (60 Points)

GEOG 796B (60 Points)

Masters Thesis in Geography

To complete this course students must enrol in GEOG 796 A and B

Geology

Stage I

GEOLOGY 101 (15 Points)

Principles of Earth Science

Fundamental principles of Earth Science, the formation of igneous, sedimentary and metamorphic minerals and rocks, geological mapping, weathering and deposition, earth deformation, geological environments.

Restriction: GEOLOGY 111

GEOLOGY 102 (15 Points)

Understanding Earth and the Solar System

Formation of the Earth and other planetary bodies, Earth's interior, plate tectonics, volcanoes, fossils, life in the solar system, dinosaur-bird relations, mass extinctions, mountain building and catastrophic events.

Restriction: GEOLOGY 112

GEOLOGY 110 (15 Points)

Earth's Hazards and Resources

Earth's hazards and their impact on society, including earthquakes, volcanic eruptions, landslides, climate change, flooding and erosion. The use of earth's resources including minerals, rocks, water and

energy, and its environmental impact.

Stage II

GEOLOGY 201 (15 Points)

Introduction to Field Geology

An introduction to basic techniques of geological field work and mapping. Focuses on the compulsory seven days of field work during which each student will be required to produce a geological map and supporting field records, rocks, fossils and a brief report based on a field mapping exercise. Field trip: refer to Department for details.

Prerequisite: GEOLOGY 101, and 15 points from GEOLOGY 102 or 110

GEOLOGY 202 (15 Points)

Earth History

Geological time and sedimentary records. Global cycles, extraterrestrial impacts and biotic events. Modern, integrative stratigraphic principles and paleontology. Historical development of landscapes. Earth and life history, both global and New Zealand.

Prerequisite: Any 75 points

GEOLOGY 203 (15 Points)

Earth Materials

Principles of crystallography, optical mineralogy, identification of minerals in thin section, classification of rocks, interpreting rock textures, rock forming processes.

Prerequisite: 15 points from GEOLOGY 101, 111

GEOLOGY 204 (15 Points)

Earth Structure

Methods of structural geology, analysing sequences of deformation, introduction to applied geophysics, geophysics of plate boundaries and lithosphere.

Prerequisite: GEOLOGY 101

GEOLOGY 205 (15 Points)

GEOLOGY 205G (15 Points)

New Zealand: Half a Billion Years on the Edge

Faults and earthquakes in central and southern New Zealand, volcanism in the North Island, Gondwanan and New Zealand flora, evolution of New Zealand biota, development of the New Zealand land mass, New Zealand in the South-West Pacific.

Prerequisite: Any 75 points

Stage III

GEOLOGY 301 (15 Points)

Advanced Field Geology

Introduction to photogeology and advanced field techniques. Students will be required to undertake a variety of field studies and produce field reports and geological maps of selected areas.

Prerequisite: GEOLOGY 201 and 30 points from GEOLOGY 202-204

GEOLOGY 302 (15 Points)

Introductory Geochemistry and Hydrogeology

Geochemical tools used to solve problems in earth sciences. Introductory hydrogeology. Integrated case histories. Laboratories include problem sets, alteration petrology and hydrogeology.

Prerequisite: GEOLOGY 201, 203

GEOLOGY 303 (15 Points)

Paleoenvironments and Paleoecology

Investigation and interpretation of past environments, illustrated with case studies from the fossil record

and Quaternary sediments. Examination of the high-resolution records of Quaternary environments, as well as the dynamic signatures of evolution, paleobiology and paleoecology.

Prerequisite: Any 30 points at Stage II in Geology, Geography or Biological Sciences

GEOLOGY 304 (15 Points)

Magma, Metamorphism and Volcanism

Magmatic systems and processes, metamorphic reactions and processes and their role in the evolution of the crust.

Prerequisite: GEOLOGY 203

GEOLOGY 305 (15 Points)

Tectonics and Crustal Evolution

Global mass balances, tectonics, basin analysis, rock associations and plate tectonics. Geochemical evolution of the lithosphere through geologic time.

Prerequisite: GEOLOGY 204

Restriction: 435.311

GEOLOGY 340 (15 Points)

Introduction to Mineral Deposits

An introduction to the recognition of geological settings, use and assessment of fossil fuel, metallic and industrial mineral deposits. Environmental impact of resource extraction and use. Each student will be required to attend a one-day field class, usually arranged at a weekend during the semester.

Prerequisite: GEOLOGY 301

GEOLOGY 361 (15 Points)

Applied Geophysics

Geophysical techniques and their application to geological investigations, including the design and execution of field surveys, critical assessment of data, data processing, computer modelling and interpretation. Each student will be required to attend a total of three days of field classes, arranged during the mid-semester break and a weekend during the semester.

Prerequisite: 15 points from GEOLOGY 204, PHYSICS 230

GEOLOGY 372 (15 Points)

Case Histories in Engineering Geology

The geology of dams, canals, tunnels, roads, viaducts, waste management and land development. Geotechnical hazards, seismotectonic hazard evaluation, photogeology, core logging and outcrop mapping. Site investigation methods. Each student will be required to attend two one-day field classes, usually arranged at weekends during the semester.

Prerequisite: Either CIVIL 220 or GEOLOGY 201

GEOLOGY 381 (15 Points)

Topics in Geology 1

Prerequisite: Permission of the Head of Department

Restriction: GEOLOGY 302, 303, 304, 305

GEOLOGY 382 (15 Points)

Topics in Geology 2

Prerequisite: Permission of the Head of Department

Diploma Courses

GEOLOGY 681 (15 Points)

Special Topic 1

GEOLOGY 682 (15 Points)

Special Topic 2

GEOLOGY 690 (30 Points)

GEOLOGY 690A (15 Points)

GEOLOGY 690B (15 Points)

Graduate Diploma Dissertation (Geology)

To complete this course students must enrol in GEOLOGY 690 A and B, or GEOLOGY 690

GEOLOGY 691 (30 Points)

GEOLOGY 691A (15 Points)

GEOLOGY 691B (15 Points)

PG Diploma Dissertation (Geology)

To complete this course students must enrol in GEOLOGY 691 A and B, or GEOLOGY 691

GEOLOGY 693 (30 Points)

GEOLOGY 693A (15 Points)

GEOLOGY 693B (15 Points)

PG Diploma Dissertation (Applied Geology)

To complete this course students must enrol in GEOLOGY 693 A and B, or GEOLOGY 693

Postgraduate Courses

GEOLOGY 701 (15 Points)

Engineering Geological Mapping

A field-based course which provides hands-on experience in outcrop mapping, geomorphic mapping, and simple field testing of rocks and soils for geotechnical purposes.

Prerequisite: GEOLOGY 372

GEOLOGY 703 (15 Points)

Special Topic: Geothermal Science

GEOLOGY 704 (15 Points)

Special Topic

GEOLOGY 705 (15 Points)

Geological Hazards

Principles of hazard assessment, risk evaluation and hazard mapping from a geological perspective. Examples from the literature and local experience of volcanic, seismic, tectonic, landslide and coastal zone hazards. Consideration of the type of hazard, magnitude, frequency, consequences and relation to risk assessment.

GEOLOGY 706 (30 Points)

Special Topic

GEOLOGY 707 (30 Points)

Special Topic

GEOLOGY 710 (15 Points)

Current Issues in Geology

Seminar based course presenting the results of current research in a range of geological topics.

Restriction: GEOLOGY 708, GEOLOGY 709

GEOLOGY 712 (15 Points)

Advanced Structural Geology and Tectonics

Advanced methods and new developments in structural geology. Structural geology in the applied sciences (eg, engineering geology, mineral deposits, hydrology, etc). Recent results in global and extraterrestrial tectonics. West Pacific tectonics.

Prerequisite: A major in Geology or Geophysics including GEOLOGY 204, 305

GEOLOGY 721 (15 Points)

Paleontology: Principles and Practice

Advanced paleontology and palaeoecology. Methods and various current topics, such as life

in extreme environments, use of trace fossils in paleoenvironmental and basin analysis, anoxia signatures in past ocean basins, early life, reefs through time, biometric analysis of fossils.

GEOLOGY 731 (15 Points)

Environmental Geochemistry

Aqueous geochemistry, speciation, metal transport and solubilities in surface waters. Surface properties including colloids and weathering of minerals. Atmospheric chemistry. Geochemical cycles. *A knowledge of chemistry equivalent to that of GEOLOGY 302 will be assumed.*

GEOLOGY 732 (15 Points)

Mineralogy

Instrumental methods for physical and chemical analysis of minerals. Minerals as reactants and products in geochemical reactions. *Prerequisite: GEOLOGY 203*

GEOLOGY 741 (15 Points)

Geochemistry of Ore Deposits

Geochemistry of hydrothermal systems and fluids. *Prerequisite: GEOLOGY 302*

GEOLOGY 742 (15 Points)

Advanced Ore Deposit Models

Genesis of ore deposits. Models and case studies. *Prerequisite: GEOLOGY 340*

GEOLOGY 751 (15 Points)

Magmatic Systems Studies

The petrology of the major igneous associations and their role in the development and evolution of the earth's crust, with particular emphasis on igneous associations in New Zealand. *Prerequisite: GEOLOGY 304 or equivalent*

GEOLOGY 752 (15 Points)

Volcanology

Volcanic eruption processes, methods of study of volcanic products, the interpretation of volcanic deposits, structure of volcanoes, volcanic hazards and their mitigation.

GEOLOGY 753 (15 Points)

Metamorphic Processes

Processes of rock alteration, recrystallization and material migration in the crust and lithosphere. Metamorphic phase equilibria and pressure-temperature-time-deformation relations, with examples from various metamorphic belts. *Prerequisite: GEOLOGY 304 or 305*

GEOLOGY 754 (15 Points)

Sedimentary Processes

Development of sedimentary basins. Global versus local inputs. Fluid movement. Diagenesis.

GEOLOGY 771 (15 Points)

Engineering Geology

Geology applied to engineering construction and land development, geotechnical hazard assessment, waste disposal and the geotechnical aspects of resource management. Case studies and a field project. *No formal prerequisite but knowledge of engineering geology and practical methods at the level of GEOLOGY 372 will be assumed.*

GEOLOGY 772 (15 Points)

Hydrogeology and Ground Water Resources

Principles of hydrogeology, the practice and methods of defining and managing groundwater resources and water quality.

GEOLOGY 773 (15 Points)

Quaternary Geology

Glacial-interglacial sequences, sea-level change, paleoclimates, correlation (isotopes, tephra, palynology etc), neotectonics, landscape evolution and paleoenvironmental reconstruction, human impact. Case Studies.

GEOLOGY 789 (30 Points)

GEOLOGY 789A (15 Points)

GEOLOGY 789B (15 Points)

BSc(Hons) Dissertation in Geology

To complete this course students must enrol in GEOLOGY 789 A and B, or GEOLOGY 789

GEOLOGY 795A (60 Points)

GEOLOGY 795B (60 Points)

MSc Thesis in Applied Geology

To complete this course students must enrol in GEOLOGY 795 A and B

GEOLOGY 796A (60 Points)

GEOLOGY 796B (60 Points)

MSc Thesis in Geology

To complete this course students must enrol in GEOLOGY 796 A and B

Geophysics

Stage III

GEOPHYS 330 (15 Points)

Physics of the Earth

Discussion of the physics of the solid earth includes: the gravitational field, the rotation and figure of the earth, seismology and the internal structure of the earth, the earth's internal heat, the geomagnetic field, paleomagnetism and geodynamics. The applied geophysics section covers the theoretical basis of geophysical exploration techniques, including seismic methods.

No formal prerequisite, but it will be assumed that students have either passed (PHYSICS 213, 230 and 15 points in Geology) or (GEOLOGY 204, and PHYSICS 111 or MATHS 150 or 151, and 15 other points in Physics).

GEOPHYS 331 (15 Points)

Physics of the Atmosphere and Ocean

The application of fluid dynamics to the motion of the atmosphere and oceans. Marine topics include: ocean structure, oceanic circulation, underwater acoustics, tides and waves. Atmospheric topics include: boundary layer meteorology and the microphysics of clouds and precipitation. A weekend field trip is a component of the course.

No formal prerequisite, but an understanding of the material in PHYSICS 211, 213, 220 and 230 will be assumed

Restriction: GEOPHYS 332, 333

GEOPHYS 332 (15 Points)

Physics of the Ocean

The principles of physics governing ocean circulation with emphasis on the effects of the earth's rotation on fluid motion. Topics include: properties of seawater, underwater acoustics, geostrophic flow, global wind and density driven circulation, planetary waves, El Nino, air-sea interaction, tides, and coastal and estuarine dynamics.

No formal prerequisite but an understanding of the material in PHYSICS 211, 213 and 230 will be assumed.

Restriction: GEOPHYS 331

GEOPHYS 333 (15 Points)
Physics of the Atmosphere

The application of physics to describing atmospheric composition, motion and energy transfers. Vertical structure, moisture, and stability are treated together with radiative driving to provide a context for discussion of large-scale systems such as cyclones and fronts.

No formal prerequisite but an understanding of the material in PHYSICS 211, 213 and 230 will be assumed. Restriction: GEOPHYS 331

Diploma Courses**GEOPHYS 690 (30 Points)****GEOPHYS 690A (15 Points)****GEOPHYS 690B (15 Points)****Graduate Diploma Dissertation in Geophysics**

To complete this course students must enrol in GEOPHYS 690 A and B, or GEOPHYS 690

GEOPHYS 691 (30 Points)**GEOPHYS 691A (15 Points)****GEOPHYS 691B (15 Points)****PG Diploma Dissertation in Geophysics**

To complete this course students must enrol in GEOPHYS 691 A and B, or GEOPHYS 691

Postgraduate Courses**GEOPHYS 761 (15 Points)****Advanced Applied Geophysics 1**

The theory and practice of seismic and ground-penetrating radar methods. Topics include: basic theory, theory of methods, data acquisition, data processing, and interpretation. Students are required to select four of the five topics.

Prerequisite: GEOLOGY 361 and 330

Restriction: GEOPHYS 763

GEOPHYS 762 (15 Points)**Advanced Applied Geophysics 2**

The theory and practice of potential field, electrical and electro-magnetic methods. Topics include: basic theory, theory of methods, data acquisition, data processing and interpretation of gravity and magnetic data and of electrical data. Students are required to select four of the five topics.

Prerequisite: GEOLOGY 361 and 330

Restriction: GEOPHYS 763

GEOPHYS 763 (15 Points)**GEOPHYS 763A (7.5 Points)****GEOPHYS 763B (7.5 Points)****Advanced Applied Geophysics 3**

A selection of four of the topics in GEOPHYS 761 and 762. Either the physical principles of applied geophysical methods, or the practice of applied geophysical methods, including data acquisition, data processing, and interpretation.

Prerequisite: Either 15 points in Stage III Physics or Geophysics, or GEOLOGY 361

Restriction: GEOPHYS 761, 762

GEOPHYS 789 (30 Points)**GEOPHYS 789A (15 Points)****GEOPHYS 789B (15 Points)****BSc(Hons) Dissertation**

To complete this course students must enrol in GEOPHYS 789 A and B, or GEOPHYS 789

GEOPHYS 796A (60 Points)**GEOPHYS 796B (60 Points)****MSc Thesis in Geophysics**

To complete this course students must enrol in GEOPHYS 796 A and B

Marine Science**Stage II****MARINE 202 (15 Points)****Principles of Marine Science**

An introduction to the physical and biological structure of the oceans, sea floor, coastlines and the biological communities that inhabit them. Subject matter includes an overview of the nature and scope of marine science globally and within the New Zealand and Auckland contexts. A wide coverage of marine science issues are presented with an emphasis on multidisciplinary examples.

No formal prerequisite although an understanding of Stage I level science is assumed

Restriction: 423.202, 424.201, ENVSCI 202

Stage III**MARINE 302 (15 Points)****Dynamics of Marine Systems**

Fundamental processes in the marine environment with an emphasis on interdisciplinary linkages in the functioning of marine ecosystems. Topics include: the role of fluid dynamics in the lives of marine animals and in shaping the physical marine environment, and interdisciplinary studies of marine ecosystems.

No formal prerequisite although an understanding of marine science to the level of MARINE 202 will be assumed

Restriction: 423.302, 424.301, ENVSCI 302

Postgraduate Courses**MARINE 701 (15 Points)****Selected Topics in Marine Science**

An in-depth examination of a specific topic of wide applicability in marine science. The topic will be one that is not featured elsewhere in the science graduate curriculum and will be suited to students from a range of undergraduate backgrounds. A project-based approach is taken and students will be expected to generate novel analysis of data sourced from the primary literature.

MARINE 796A (60 Points)**MARINE 796B (60 Points)****MSc Thesis in Marine Science**

To complete this course students must enrol in MARINE 796 A and B

Mathematics**MATHS 91F (15 Points)****Foundation Mathematics 1**

Aims to promote an understanding of arithmetic. Topics include number work and estimation; ratio, proportion and percentage; the metric system; probability and statistics with interpretation of graphs. Algebra is introduced. Emphasis is on numeracy and skills. Students become confident users of simple technology and develop their problem solving abilities.

Restriction: MATHS 91W

MATHS 92F (15 Points)
Foundation Mathematics 2

Aims to extend algebra skills and problem solving capability. Topics include elementary geometry, and trigonometry in relation to right-angled triangles; a study of linear graphs and co-ordinate geometry; a study of functions, in particular quadratic and exponential functions. Applications to science and commerce are considered.

Restriction: MATHS 92W

MATHS 93F (15 Points)
Foundation Mathematics 3

Aims to promote an understanding of number work and estimation with emphasis on the structure of number systems; ratio, proportion and percentage in relation to growth functions; and the metric system. Other topics include probability with problem solving, statistics with interpretation of graphs. Algebra is introduced with an emphasis on algebraic manipulation skills.

Restriction: MATHS 93W

MATHS 94F (15 Points)
Foundation Mathematics 4

Aims to extend algebra skills and problem solving capability. Topics include trigonometry, both in relation to right-angled triangles and in terms of trigonometric functions; linear graphs and co-ordinate geometry; quadratic, cubic and exponential functions. There is an introduction to differential calculus with applications to optimisation problems.

Restriction: MATHS 94W

Stage I**MATHS 101 (15 Points)****MATHS 101G (15 Points)**
Mathematics in Society

Aims to build confidence in using mathematics while demonstrating the role mathematics plays in understanding and guiding human activity. The course is taught thematically and students experience how fundamental mathematical ideas occur in modelling diverse features of our society such as the environment (eg, air pollution) and medicine (eg, burns, drug dosages). For students who have no formal mathematical background

For students who have not studied Mathematics at NCEA Level 3 (or equivalent). This course may not be taken with or after any other Mathematics course at Stage I or above.

MATHS 102 (15 Points)
Functioning in Mathematics

A course for students whose mathematical background precludes entry to the courses MATHS 108 and 150. Syllabus includes: mathematical modelling; graphs and calculus of polynomial, trigonometric, exponential and logarithmic functions; graphs of rational and piecewise-defined functions; trigonometry. *For students who have achieved fewer than 12 credits in Calculus or Statistics at NCEA Level 3, or who have achieved at least 18 credits in Mathematics at NCEA Level 2 (or equivalent). This course may not be taken with or after any other Mathematics course at Stage I or above except MATHS 101.*

MATHS 108 (15 Points)
General Mathematics 1

Selected topics in algebra and calculus and their applications including: sets, real numbers,

integers; linear algebra including matrices, linear functions, linear equations; functions, equations and inequalities; limits and continuity; differential calculus of one and several variables; integral calculus of one variable.

Recommended preparation: MATHS 102 or at least 12 credits in Calculus or Statistics at NCEA Level 3 (or equivalent).

Restriction: ENGSCI 111, MATHS 130, 150, 151, PHYSICS 111

MATHS 150 (15 Points)
Advancing Mathematics 1

The standard first year Mathematics course for students with a good mathematics background who are considering a major or a minor in Mathematics, or a major in any science, economics or finance. Functions and their inverses. Limits and derivatives of functions of 1 and 2 variables. Integration of functions of a single variable, differential equations. Vectors, lines and planes. Systems of linear equations. Dot and cross product, matrix algebra and determinants.

Recommended preparation: B+ in MATHS 102, or at least 18 credits in Calculus at NCEA Level 3 (or equivalent).

Restriction: MATHS 108, 109, 151, 130, 230 ENGSCI 111, PHYSICS 111

MATHS 153 (15 Points)
Accelerated Mathematics

A version of MATHS 150 for high achieving Year 13 students.

Enrolment requires permission from Department

Restriction: MATHS 108, 109, 130, 150, 151, ENGSCI 111, PHYSICS 111

MATHS 162 (15 Points)
Introduction to Applied and Computational Mathematics

An introduction to mathematical modelling and scientific computing, and to a selection of mathematical techniques in the context of applications. Students will learn how to formulate mathematical models and how to solve them using numerical and other methods. This is a core course for students who wish to advance in Applied Mathematics.

Concurrent or prior enrolment in MATHS 108 or MATHS 150 or equivalent is recommended

MATHS 190 (15 Points)**MATHS 190G (15 Points)**
Great Ideas Shaping our World

Mathematics contains many powerful and beautiful ideas that have shaped the way we understand our world. This course explores some of the grand successes of mathematical thinking. No formal mathematics background is required, just curiosity about topics such as infinity, paradoxes, cryptography, knots and fractals.

Stage II**MATHS 202 (15 Points)**
Tutoring in Mathematics

A mainly practical course in which selected students learn mathematics tutoring skills in a first-year university mathematics classroom situation.

Prerequisite: 30 points from courses in Mathematics and Departmental consent required

MATHS 208 (15 Points)
General Mathematics 2

A sequel to the course MATHS 108 covering: further matrix and vector algebra (solution of linear systems,

least squares, eigenvalues, vector spaces), calculus of series and Taylor approximation, multivariable calculus and optimization, differential equations and difference equations, and the use of symbolic computing with applications.

Prerequisite: 15 points from ENGSCI 111, PHYSICS 111, MATHS 108, 150, 151

Restriction: MATHS 230 cannot be taken after MATHS 250, 253, PHYSICS 210, 211

MATHS 210A (7.5 Points)

MATHS 210B (7.5 Points)

Contemporary Topics in Maths

A selection of six topics from various branches of the mathematical sciences, for students interested in teaching or in pursuing mathematics to graduate level. Further information about this course may be obtained from the Department of Mathematics.

Recommended preparation: MATHS 109, 130, or 152 and concurrent enrolment in at least one other Stage II course in Mathematics.

To complete this course students must enrol in MATHS 210 A and B

MATHS 250 (15 Points)

Advancing Mathematics 2

Vector spaces and subspaces, linear transformations, linear independence, bases, coordinates. Eigenvalues and eigenvectors, Markov processes. L'Hopital's rule, improper integrals, integration using partial fractions and trig substitutions. Sequences, series, convergence tests. Taylor and Maclaurin expansions. Functions of two variables. Partial derivatives and tangent planes, optimisation.

Prerequisite: 15 points from ENGSCI 111, MATHS 150, 153, PHYSICS 111, or a B pass in MATHS 108

Restriction: MATHS 109, 152, 230, PHYSICS 112, 210

MATHS 253 (15 Points)

Advancing Mathematics 3

Inner product spaces and applications. Orthogonal diagonalization and quadratic forms. Differential calculus for functions of several variables. Multiple integrals. Vector valued functions and space curves. Vector calculus. Green's theorem. Series.

Prerequisite: 15 points from MATHS 152, 250, PHYSICS 112, 210, or an A- pass in MATHS 208

Restriction: MATHS 230, PHYSICS 211

MATHS 255 (15 Points)

Principles of Mathematics

An introduction to logic and proof; sets, relations and operations on sets; natural numbers, congruences; algebra of polynomials; complex numbers; examples of groups. Fundamental concepts of calculus in a rigorous setting; real numbers, sequences and convergence, continuity, uniform continuity, theorems on derivatives, Taylor's theorem.

Prerequisite: 15 points from MATHS 152, 250, PHYSICS 112, 210, or an A- pass in MATHS 208

Restriction: MATHS 230, PHYSICS 211

MATHS 260 (15 Points)

Differential Equations

The study of differential equations is central to mathematical modelling of systems that change. Develops methods for understanding the behaviour of solutions to ordinary differential equations. Qualitative and elementary numerical methods for obtaining information about solutions are discussed, as well as some analytical techniques for finding exact solutions in certain cases. Some applications

of differential equations to scientific modelling are discussed. A core course for applied mathematics.

Prerequisite: MATHS 150 or 208

Restriction: PHYSICS 211

MATHS 267 (15 Points)

Applied and Computational Mathematics

Development and solution of mathematical models with examples from economics, environmental systems and industry. These models are often in the form of differential or difference equations and the course considers methods for their solution using symbolic and numerical computation. Recommended preparation: MATHS 162 and concurrent or prior enrolment in MATHS 208 or its equivalent.

Restriction: MATHS 270

MATHS 270 (15 Points)

Numerical Computation

An introduction to algorithms that are used to solve frequently-occurring problems in computation. The problems covered include linear and nonlinear systems of equations, interpolation, quadrature and ordinary differential equations. The use of a high level programming language in scientific computing is also taught.

Prerequisite: MATHS 108 or 150 or equivalent, and a computing course such as COMPSCI 101 or MATHS 162 or equivalent

Restriction: MATHS 267

Stage III

MATHS 302 (15 Points)

Introduction to Mathematics Education

A broad-based study of mathematics education in New Zealand which includes: social-political, gender, curriculum, assessment, technology and psychological issues in mathematics teaching and learning.

Recommended preparation: at least 45 points from courses in Mathematics or Statistics.

MATHS 307 (15 Points)

Special Topic in Mathematics Education 1

Both MATHS 307 and 308 deal with some special topic(s) of contemporary interest in mathematics education.

MATHS 308 (15 Points)

Special Topic in Mathematics Education 2

Both MATHS 307 and 308 deal with some special topic(s) of contemporary interest in mathematics education.

MATHS 310 (15 Points)

History of Mathematics

A study of some of the topics occurring in the history of mathematics which facilitate the understanding of modern mathematics. These include: concepts of number, geometry, algebra, and the differential and integral calculus.

Corequisite: At least 30 points at Stage III in Mathematics

MATHS 315 (15 Points)

Mathematical Logic

Semantic and syntactic approaches to propositional logic, introduction to set theory and formal systems, first-order predicate logic, soundness and completeness of predicate calculus, an introduction to model theory, Godel's incompleteness theorem.

Prerequisite: COMPSCI 225 or MATHS 255

MATHS 320 (15 Points)
Algebraic Structures

An introduction to modern algebra through the study of groups, rings, fields, and other algebraic structures. Concepts such as those of a normal subgroup, homomorphism and isomorphism, direct products, quotients and extension fields, are illustrated with numerous examples.

Prerequisite: MATHS 255 or 328, or an A- pass in MATHS 253

MATHS 326 (15 Points)
Combinatorial Computing

Aspects of the representation and generation of discrete mathematical structures, searching and sorting methods, graph algorithms, block designs, coding theory, and computational complexity (in a combinatorial setting). Some use of computer packages may be included.

Prerequisite: COMPSCI 225 or MATHS 255

MATHS 328 (15 Points)
Algebra and Applications

Introduction to modern algebra, number theory and combinatorics and some of their applications to information theory. Cryptography, error-correction, secret-sharing, fingerprinting (watermarking).

Prerequisite: MATHS 255, or B+ pass in COMPSCI 225 and one of MATHS 208, 250, 253

MATHS 332 (15 Points)
Real and Complex Analysis

The real and complex fields. Limits and continuity. Riemann integrals. Differentiating real and complex functions. Theorems of Cauchy and Goursat. Cauchy integral formulas. Real and complex power series. Laurent series. Residues.

Prerequisite: MATHS 253 and 255, or 253 and a B+ in MATHS 260

MATHS 333 (15 Points)
Multivariable Analysis

Finite dimensional vector spaces, norms, general metric spaces. Continuity, compactness, continuous functions on a compact metric space with sup norm. Completeness, connectedness. Differentiation and integration of power series. Linear and bilinear maps. Derivatives and second derivatives. Exponential, inverse, determinant of operators. Implicit and inverse function theorems.

Prerequisite: MATHS 332

MATHS 340 (15 Points)
Multivariable Calculus

Integration of real functions of 2 or 3 variables. Arc length. Line integrals. Green's Theorem. Flux. Curl and Divergence. Surface area and other surface integrals. Divergence Theorem. Stokes Theorem. General orthogonal coordinate systems, including changing systems, line integrals and flux. Extensive use of computer algebra (Maple). Inverse and Implicit functions. Rigorous treatment of norms.

Prerequisite: MATHS 253

Restriction: MATHS 347

MATHS 347 (15 Points)
Advanced Calculus

Differential and integral calculus of vector-valued functions of several variables; complex numbers and functions of a complex variable. Topics include partial and directional derivatives, chain rule, divergence and gradient, multiple and repeated integrals, surface integrals, Green's theorem, Gauss'

theorem and Stokes' theorem; differentiating real and complex functions, Cauchy-Riemann equations, Cauchy's integral theorem, Cauchy integral formulas, Laurent series, residues and applications.

Prerequisite: MATHS 253 or 208

Restriction: MATHS 340, 362

MATHS 353 (15 Points)
Geometry and Topology

A selection of topics providing an introduction to a range of concepts in geometry and general topology, with emphasis on visualizable aspects of these subjects. Topics include some or all of the following: axiom systems, affine geometry, Euclidean and non-Euclidean geometry, projective geometry, symmetry, convexity, the geometric topology of manifolds, and algebraic structures associated with topological spaces.

Prerequisite: MATHS 255

MATHS 361 (15 Points)
Advanced Methods in Applied Mathematics 1

This is an introductory course in partial differential equations (PDEs), covering Fourier series, Fourier integrals, boundary value problems and separation of variables, with application to the solution of second order PDEs in one, two and three dimensions.

Prerequisite: MATHS 260 and 253 or equivalent, or PHYSICS 211

MATHS 362 (15 Points)
Advanced Methods in Applied Mathematics 2

Further techniques used in modern applied mathematics, including vector calculus, complex variables, the calculus of variations, and Green's functions for ODEs. The emphasis throughout the course is on application of these techniques.

Recommended prior pass in MATHS 361

Prerequisite: MATHS 260, 253 or equivalent, or PHYSICS 211

MATHS 363 (15 Points)
Computational Maths and Modelling

Numerical methods and mathematical modelling. Topics will include numerical linear algebra and differential equations, bifurcations in ordinary differential equations, traffic flow and nonlinear waves. Matlab will be used extensively.

Prerequisite: MATHS 260 and either MATHS 270 or 267, or B+ or better in MATHS 260 or 267

Restriction: MATHS 367

MATHS 367 (15 Points)
Advanced Applied and Computational Mathematics

Development and solution of models related to a variety of industrial problems. Methods for the solution of ordinary differential equations and partial differential equations, including numerical methods, are considered.

Recommended preparation: MATHS 260, 267 or 270.

Restriction: MATHS 363, 370

MATHS 372A (7.5 Points)**MATHS 372B (7.5 Points)**
Industrial Mathematics Clinic

An industrial case study involving the formulation, solution and interpretation of a problem presented by an industrial client. Field work, team effort, project presentation and report writing are emphasized.

Recommended preparation: MATHS 267.

Prerequisite: Departmental consent required

To complete this course students must enrol in MATHS 372 A and B

MATHS 381 Special Topic in Mathematics 1	(15 Points)	MATHS 691	(30 Points)
MATHS 382	(15 Points)	MATHS 691A	(15 Points)
MATHS 382A	(7.5 Points)	MATHS 691B	(15 Points)
MATHS 382B Special Topic in Mathematics 2 <i>To complete this course students must enrol in MATHS 382 A and B or MATHS 382</i>	(7.5 Points)	PG Diploma Dissertation (Mathematics) <i>To complete this course students must enrol in MATHS 691 A and B, or MATHS 691</i>	
MATHS 383 Special Topic in Mathematics 3	(15 Points)	MATHS 692	(30 Points)
MATHS 384 Special Topic in Mathematics 4 Each of these courses deals with some special topic(s) of contemporary interest in pure mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.	(15 Points)	MATHS 692A	(15 Points)
MATHS 386	(15 Points)	MATHS 692B	(15 Points)
MATHS 386A	(7.5 Points)	Graduate Diploma Dissertation (Applied Mathematics) <i>To complete this course students must enrol in MATHS 692 A and B, or MATHS 692</i>	
MATHS 386B Special Topic in Applied Mathematics 1 <i>To complete this course students must enrol in MATHS 386 A and B, or MATHS 386</i>	(7.5 Points)	MATHS 693	(30 Points)
MATHS 387 Special Topic in Applied Mathematics 2 Each of these courses deals with some special topic(s) of contemporary interest in pure mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.	(15 Points)	MATHS 693A	(15 Points)
MATHS 388 Special Topic in Applied Mathematics 3 Each of these courses deals with some special topic(s) of contemporary interest in pure mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.	(15 Points)	MATHS 693B	(15 Points)
MATHS 389 Special Topic in Applied Mathematics 4 Each of these courses deals with some special topic(s) of contemporary interest in applied and computational mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.	(15 Points)	PG Diploma Dissertation (Applied Mathematics) <i>To complete this course students must enrol in MATHS 693 A and B, or MATHS 693</i>	
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Diploma Courses			
MATHS 681 PG Topic in Mathematics 1 Deals with some topic(s) from pure mathematics, applied mathematics or mathematics education.	(15 Points)	MATHS 694	(15 Points)
MATHS 682 PG Topic in Mathematics 2 Deals with some topic(s) from pure mathematics, applied mathematics or mathematics education.	(15 Points)	PG Diploma Project 1 Involving participation in a research project or investigation in a topic from pure mathematics, applied mathematics or mathematics education under the supervision of one or more staff members, and presentation by the student of the results in a written report and a seminar.	
MATHS 690	(30 Points)	MATHS 695	(15 Points)
MATHS 690A	(15 Points)	PG Diploma Project 2 Involving participation in a research project or investigation in a topic from pure mathematics, applied mathematics or mathematics education under the supervision of one or more staff members, and presentation by the student of the results in a written report and a seminar.	
MATHS 690B Graduate Diploma Dissertation (Mathematics) <i>To complete this course students must enrol in MATHS 690 A and B, or MATHS 690</i>	(15 Points)	<hr/>	
Postgraduate Courses			
		MATHS 701	(15 Points)
		Research Issues in Mathematics Education Research methodology for mathematics and statistics education, designed to meet the needs of students planning a Masters level dissertation in mathematics education.	
		MATHS 702	(15 Points)
		Mathematics Curriculum The historical development, current trends, theories and practice of the mathematics and statistics curricula, and the interconnections between curriculum development and other mathematics education issues.	
		MATHS 703	(15 Points)
		Assessment in Mathematics Education The historical background, theories and recent research into the ways in which learners are assessed in mathematics and statistics education. This includes a focus on both theoretical and practical aspects of assessment in the mathematics classroom, and examination of the relationship between assessment and curriculum in the wider sense.	
		MATHS 705	(15 Points)
		Socio-political Issues in Mathematics Education A selection of topics from cultural, social, historical and political issues arising in mathematics education.	

Critical examination of theories and current literature will be made, within a case-study approach.

MATHS 706 (15 Points)
Technology in Mathematics Education

The use of computers and calculators in mathematics education, with a focus on both theoretical and practical aspects of the use of computers in the mathematics classroom. The pedagogical implications of computers for the present and the future of mathematics education are discussed.

MATHS 707 (15 Points)
Special Topics in Mathematics Education 1

MATHS 708 (15 Points)
Special Topics in Mathematics Education 2

MATHS 709 (15 Points)
Special Topics in Mathematics Education 3

MATHS 710 (15 Points)
Special Topics in Mathematics Education 4

MATHS 711 (30 Points)

MATHS 711A (15 Points)

MATHS 711B (15 Points)

Special Topics in Mathematics Education 5
To complete this course students must enrol in MATHS 711 A and B, or MATHS 711

MATHS 712 (15 Points)
Mathematics and Learning

An examination of a mathematical topic up to undergraduate level in the light of current research. The focus will be on investigating how that topic may be effectively learned at senior levels.

Students taking this course should normally have studied mathematics or statistics at Stage II level.

MATHS 713 (15 Points)
Logic and Set Theory

A study of the foundations of pure mathematics, formalizing the notions of mathematical proof and mathematical structure through Predicate Calculus and Model Theory. Includes an exploration of the limits of these formalizations (including Godel's incompleteness theorems), and a study of Axiomatic Set Theory (including a discussion of consistency and independence). Offered every second (even) year.

MATHS 714 (15 Points)
Number Theory

A broad introduction to aspects of elementary, analytical and computational number theory, including some or all of the following: primitive roots, quadratic residues, Diophantine equations, primality testing (and applications to cryptology), the two and four-squares theorems, arithmetical functions, Diophantine approximation, distribution of primes. Offered every second (odd) year.

Prerequisite: B+ pass in MATHS 328 or 320

MATHS 715 (15 Points)
Graph Theory and Combinatorics

Theory and applications of combinatorial graphs (networks), block designs, and error-correcting codes. Topics include: graph connectivity, trees, colourings, embeddings, digraphs, matchings, incidence matrices, eigen value methods, Steiner systems, perfect and linear codes.

Prerequisite: MATHS 326 or 320

MATHS 720 (15 Points)
Groups, Fields and Galois Theory

Fundamentals of group theory, including direct

products, automorphisms of groups, group actions on sets, Sylow's theorems, p-groups, free groups, group presentations, solubility, nilpotent groups, extensions and semi-direct products, plus other topics as time permits.

Prerequisite: MATHS 320

MATHS 721 (15 Points)
Rings, Modules, Algebras and Representations

A sequel to the course MATHS 320, investigating the properties, extensions and applications of further algebraic structures (such as modules and other algebras), and the representation of algebras in terms of matrices.

Prerequisite: MATHS 320

MATHS 730 (15 Points)
Measure Theory and Integration

Concepts, examples and properties of measures of sets, with emphasis on the Lebesgue and Lebesgue-Stieltjes measures, the Lebesgue integral, measure spaces, the Fubini theorems, signed and complex measures, the Lebesgue-Radon-Nikodym theorem, the Vitali system, absolutely continuous functions, and the Fundamental Theorem of Calculus.

MATHS 731 (15 Points)
Functional Analysis

Normed linear spaces, Banach spaces and Hilbert spaces, and some of the main developments in these areas. Highlights include: the Hahn-Banach theorem, the Banach-Steinhaus theorem, the Riesz Representation theorem, Fourier series, and the spectral theorem.

MATHS 735 (15 Points)
Analysis on Manifolds and Differential Geometry

An introduction to differential geometry via the study of differentiable manifolds, tangent spaces and vector fields, differential forms, Stokes theorem, Frenet formulae, quadratic forms on surfaces, and the Gauss-Bonnet theorems.

MATHS 737 (15 Points)
Topic(s) in Analysis

A number of advanced or special topics in analysis. This course may not be offered every year; further information may be obtained from the Department of Mathematics.

MATHS 740 (15 Points)
Complex Analysis

Analytic and harmonic functions, complex integration, hyperbolic geometry, conformal mappings, normal families, the Riemann mapping theorem, Mittag-Leffler and Weierstrass Theorems.

MATHS 745 (15 Points)
Chaos, Fractals and Bifurcation

Chaos, fractals and bifurcation, and their commercial, medical and scientific applications. Discrete iterations, including the Julia and Mandelbrot sets, iterated function systems and higher-dimensional strange attractors. Quantum chaos and complexity theory are also discussed. This course may not be offered every year; further information may be obtained from the Department of Mathematics.

MATHS 747 (15 Points)
Topic(s) in Complex Analysis

A number of advanced or special topics in complex analysis. This course may not be offered every year; further information may be obtained from the Department of Mathematics.

- MATHS 750 (15 Points)**
Topology
 Aspects of general, set-theoretic and algebraic topology including: properties and construction of topological spaces, continuous mappings, axioms of separation, countability, connectivity and compactness, metrization, covering spaces, the fundamental group, homology groups, fixed-point theorems, and applications.
- MATHS 755 (15 Points)**
Topic(s) in Geometry
 A number of advanced or special topics in geometry. This course may not be offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 757 (15 Points)**
Topic(s) in Topology
 A number of advanced or special topics in topology. This course may not be offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 761 (15 Points)**
Ordinary Differential Equations and Dynamical Systems
 Analytical and numerical techniques for determining the qualitative properties of solutions to nonlinear differential equations. Topics covered include: recurrent dynamics, asymptotic stability, structural stability, the Smale horseshoe and chaos, local and global bifurcations.
Prerequisite: MATHS 361 and either MATHS 362 or 363
- MATHS 763 (15 Points)**
Partial Differential Equations
 A study of partial differential equations frequently arising in applications. This course studies Hilbert space and approximate methods for analytic and numerical solution of PDEs. Analytic methods include Green's functions, boundary integral equations and variational formulations. Numerical methods include the Boundary Element Method and, in some years, the Finite Element Method.
Prerequisite: MATHS 361, 362
- MATHS 769 15 points**
Advanced Mathematical Modelling
 In this course we model systems taken from a variety of areas such as financial mathematics, fluid mechanics and population dynamics. Most of the systems studied are modelled with partial differential equations or stochastic differential equations and this makes the course a good applications-based setting for learning about PDEs and SDEs.
Prerequisite: MATHS 361, 362
- MATHS 770 (15 Points)**
Advanced Numerical Analysis
 Advanced techniques in numerical linear algebra, numerical ordinary and partial differential equations and numerical quadrature. The construction and analysis of algorithms for the solution of numerical problems.
Prerequisite: MATHS 270 and one of MATHS 361, 362, 363
- MATHS 775 (15 Points)**
Mathematical Software
 The use of mathematical software in scientific computation. Topics include: the organization of software libraries, the selection of the appropriate software, documentation, techniques to ensure the software is used correctly, the verification of the
- results, and the influence of different computer architectures.
- MATHS 781 (15 Points)**
Advanced Topic(s) in Mathematics 1
 Each of these courses deals with some special topic(s) from pure mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 782 (15 Points)**
Advanced Topic(s) in Mathematics 2
 Each of these courses deals with some special topic(s) from pure mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 783 (15 Points)**
Advanced Topic(s) in Mathematics 3
 Each of these courses deals with some special topic(s) from pure mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 784 (15 Points)**
Advanced Topic(s) in Mathematics 4
 Each of these courses deals with some special topic(s) from pure mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 786 (15 Points)**
Advanced Topic(s) in Applied Mathematics 1
 Each of these courses deals with some special topic(s) from applied and computational mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 787 (15 Points)**
Advanced Topic(s) in Applied Mathematics 2
 Each of these courses deals with some special topic(s) from applied and computational mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 788 (15 Points)**
Advanced Topic(s) in Applied Mathematics 3
 Each of these courses deals with some special topic(s) from applied and computational mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 789 (15 Points)**
Advanced Topic(s) in Applied Mathematics 4
 Each of these courses deals with some special topic(s) from applied and computational mathematics. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.
- MATHS 791 (15 Points)**
Honours Dissertation in Mathematics or Applied Mathematics
- MATHS 792 (30 Points)**
Project in Mathematics 1
 Each of these courses involves participation in a research project or investigation in some topic from pure or applied mathematics, under the supervision of one or more staff members, and presentation, by the student, of the results in a seminar; further information may be obtained from the Department of Mathematics.

MATHS 793 (15 Points)
Project in Mathematics 2

Each of these courses involves participation in a research project or investigation in some topic from pure or applied mathematics, under the supervision of one or more staff members, and presentation, by the student, of the results in a seminar; further information may be obtained from the Department of Mathematics.

MATHS 794 (30 Points)
Project in Mathematics 3

Each of these courses involves participation in a research project or investigation in some topic from pure or applied mathematics, under the supervision of one or more staff members, and presentation, by the student, of the results in a seminar; further information may be obtained from the Department of Mathematics.

MATHS 795A (60 Points)**MATHS 795B (60 Points)****MSc Thesis in Applied Mathematics**

To complete this course students must enrol in MATHS 795 A and B

MATHS 796A (60 Points)**MATHS 796B (60 Points)****Masters Thesis in Mathematics**

To complete this course students must enrol in MATHS 796 A and B

MATHS 797A (60 Points)**MATHS 797B (60 Points)****Research Portfolio in Mathematics**

Available to transition students only.

To complete this course students must enrol in MATHS 797 A and B

MATHS 798A (45 Points)**MATHS 798B (45 Points)****Research Portfolio in Mathematics**

Restriction: MATHS 797

To complete this course students must enrol in MATHS 798 A and B

Optometry and Vision Science

Part I**OPTOM 110 (15 Points)****Optics of the Eye**

Evolution and optics of the vertebrate and invertebrate eye. Schematic eyes. Ocular ametropia, mechanisms of accommodation. Light transmission in the eye. Aspherical and gradient index structures in the eye. Ocular aberrations. Measurement of ocular dimensions. Refractive errors of the human eye. Optical correction of refractive errors.

OPTOM 151A (15 Points)**OPTOM 151B (15 Points)****Anatomy and Physiology of Vision**

The specialized anatomy, histology, physiology and biochemistry that is relevant to optometry and that is necessary for an understanding of the normal processes that mediate vision. Covers topics ranging from the composition and structure of the tear film, through to the electrophysiological responses of neurons in the visual cortex of the brain. Clinical relevance of the material is discussed, and students are provided with a sound understanding of the

structure and function of the important components of the eye and the visual pathways.

Restriction: OPTOM150

To complete this course students must enrol in OPTOM 151 A and B

OPTOM 161 (15 Points)**Optics of Lenses and Lens Systems**

Optics relevant to optometry, but of interest to other science students seeking a background in geometrical optics. Includes a study of the principles of image formation by lenses and lens systems, mirrors and prisms. In addition to an introduction to ophthalmic lenses, includes basic instruments such as telescopes, microscopes and projection systems.

OPTOM 165 (15 Points)**Physical Optics**

Includes physical optics relevant to optometry but is also directed towards students taking other science courses. Gives an understanding of the basic principles of physical optics and will involve a study of phenomena including interference, diffraction and polarization.

Restriction: OPTOM160

OPTOM 170 (15 Points)**Visual Science 1**

Light and vision, form vision, motion perception, colour vision, visual psychophysical measurements, eye movements and binocular vision.

OPTOM 191A (7.5 Points)**OPTOM 191B (7.5 Points)****Issues in Optometry**

Topics of special interest to students entering Optometry from overseas and from the graduate entry quota.

Prerequisite: Permission of Head of Department

To complete this course students must enrol in OPTOM 191 A and B

Part II**OPTOM 211A (15 Points)****OPTOM 211B (15 Points)****Optometry**

The history and development of optometry as a health care profession, scope of optometric practice. Introduction to the optometric examination: vision and visual acuity, contrast sensitivity, visual fields, colour vision, slit lamp biomicroscopy, ophthalmoscopy, objective and subjective examination, near visual examination, routine binocular vision examination, history taking, communication skills, clinical problem-solving.

Restriction: 450.210, 450.220

To complete this course students must enrol in OPTOM 211 A and B

OPTOM 245A (7.5 Points)**OPTOM 245B (7.5 Points)****Principles of Ocular Pharmacology**

General principles of pharmacology. Pharmacodynamics. Drug absorption, distribution and metabolism. Mechanism of drug action at receptors. Drugs and their application on ophthalmic practice. The autonomic nervous system: anatomy and physiology. Mechanisms of action of ocular pharmaceutical agents. Principles of pharmacological treatment of ocular disease. Drug interactions. Legislation on use of ocular pharmaceutical agents by optometrists in New Zealand and internationally.

Introduction to therapeutic agents in optometric practice. Scope of treatment. Shared care.

Prerequisite: OPTOM 151

Restriction OPTOM 241, 361

To complete this course students must enrol in OPTOM 245 A and B

OPTOM 251A (7.5 Points)

OPTOM 251B (7.5 Points)

Ocular Pathology

Pathophysiology of the eye. Histopathology of eye disease. Pathology of orbit, lacrimal system, conjunctiva, cornea, uvea, lens and retina. Developmental anomalies of the eye.

To complete this course students must enrol in OPTOM 251 A and B

OPTOM 260 (15 Points)

Applied Optics - Dispensing

Optics of ophthalmic lenses, ophthalmic lens materials, strength of materials, ophthalmic prisms, tinted lenses, coatings, multifocal and progressive addition lenses, special lens designs, diffractive ophthalmic lenses, magnification, isogonal and isekonic lens design. Finite ray tracing, optical design, chromatic and monochromatic aberrations of ophthalmic lenses. Ophthalmic dispensing, fabrication of ophthalmic aids. Principles of optical instruments.

OPTOM 270 (15 Points)

Visual Science 2

Models of spatial vision. Velocity perception. Signal detection theory. Theories of colour vision, defective colour vision. Visually evoked potentials. Binocular space perception. The development of vision. Recent advances in visual science. Aetiology of refractive errors - hereditary factors, environmental factors. Prevalence of ametropia and changes with age.

OPTOM 291A (7.5 Points)

OPTOM 291B (7.5 Points)

Topics in Optometry 2

A number of special topics in Clinical Skills. Further information may be obtained from the Department of Optometry and Vision Science.

Prerequisite: Permission of Head of Department

To complete this course students must enrol in OPTOM 291 A and B

Part III

OPTOM 312A (22.5 Points)

OPTOM 312B (22.5 Points)

Clinical Optometry

The routine optometric examination, diagnosis and management of disorders of the visual system, case analysis, myopia control, visual ergonomics, elements of illumination engineering, vision screening, visual standards. Principles of industrial safety. Ocular and vision problems in the elderly. Low vision, electronic, optical and non optical low vision appliances. Examination and treatment of patients in the Optometry Clinic under supervision.

To complete this course students must enrol in OPTOM 312 A and B

OPTOM 330A (7.5 Points)

OPTOM 330B (7.5 Points)

Contact Lens Practice

Examination procedures for contact lens practice. Principles of contact lens fitting. Optics of contact lenses. Complications of contact lenses. Materials

used in contact lens manufacture. Designs of contact lenses. Scleral lens impressions. Recent advances in contact lenses. Practical sessions in contact lens fitting, verification techniques and patient care.

To complete this course students must enrol in OPTOM 330 A and B

OPTOM 341A (7.5 Points)

OPTOM 341B (7.5 Points)

Paediatric Optometry and Binocular Vision

Anatomy and physiology/modeling of normal and abnormal eye-movement systems. Developmental aspects of infant and children's vision and eye coordination. Visual examination of infant and child patients. Investigation of idiopathic and acquired vergence eye-movement disorders: Strabismus and Heterophoria. Treatment of Strabismus and Heterophoria by refractive correction, visual training and surgery. Sports Optometry, Visual aspects of learning disabilities.

To complete this course students must enrol in OPTOM 341 A and B

OPTOM 351 (15 Points)

Diseases of the Eye and Visual System

Signs and symptoms of diseases of the eye, ocular adnexa and visual system, including neurological dysfunction and signs of systemic disease. General management principles for patients with ocular diseases. Examination of patients.

OPTOM 355A (7.5 Points)

OPTOM 355B (7.5 Points)

Management of Eye Disease

The principles and actions of therapeutic pharmacological agents and the management of patients with ocular disease. Development of knowledge and skills to safely use therapeutic agents within a defined scope of practice. Examination of and therapeutic management of patients.

To complete this course students must enrol in OPTOM 355 A and B

OPTOM 372A (7.5 Points)

OPTOM 372B (7.5 Points)

Visual Science 3

To provide an understanding of visual information processing by the visual pathways (retino-geniculate-striate system) and the physiology of other ocular components. A problem-oriented approach, which develops students' skills in reading, analyzing and debated scientific papers in the vision sciences, will be used to achieve a high level of critical thinking and problem solving skills. It is expected that students will acquire the ability to seek, evaluate and retrieve scientific information on which to base their clinical practice. Clear and concise communication of scientific information both in written and oral form will be required.

To complete this course students must enrol in OPTOM 372 A and B

OPTOM 391A (7.5 Points)

OPTOM 391B (7.5 Points)

Topics in Optometry 3

A number of special topics in Clinical Skills. Further information may be obtained from the Department of Optometry and Vision Science.

Prerequisite: Permission of Head of Department

To complete this course students must enrol in OPTOM 391 A and B

Part IV**OPTOM 410A** (15 Points)**OPTOM 410B** (15 Points)**Advanced Clinical Optometry 1**

Clinical work with responsibility, under supervision, for patients.

*To complete this course students must enrol in OPTOM 410 A and B***OPTOM 420A** (15 Points)**OPTOM 420B** (15 Points)**Advanced Clinical Optometry 2**

Clinical work with greater emphasis on particular areas in optometry including; contact lenses, low vision, binocular vision, paediatric optometry and practice management.

*To complete this course students must enrol in OPTOM 420 A and B***OPTOM 462A** (15 Points)**OPTOM 462B** (15 Points)**Optometry in Practice**

Supervised clinical work in locations external to the Medicine and Health Science Campus Optometry Clinic. These locations may include University satellite clinics, private optometry practice, hospital eye departments, overseas institutions, or experience in other approved locations. Lecture address; legislation relevant to health care including registration and competency, occupational safety and health, ethics, practice management, small business management.

*To complete this course students must enrol in OPTOM 462 A and B***OPTOM 470A** (7.5 Points)**OPTOM 470B** (7.5 Points)**Project**

Supervised investigation into an approved topic relating to optometry or visual science, including clinical and applied research. Experimental design in research projects, report writing, ethics.

*To complete this course students must enrol in OPTOM 470 A and B***OPTOM 480A** (7.5 Points)**OPTOM 480B** (7.5 Points)**Advanced Optometric Science**

Anatomy and physiology, contact lenses, ocular pharmaceutical agents, ophthalmic disease, visual science and optics. Both established work from previous academic teaching and recently published research papers will be reviewed.

*To complete this course students must enrol in OPTOM 480 A and B***OPTOM 491A** (7.5 Points)**OPTOM 491B** (7.5 Points)**Topics in Optometry 4**

A number of special topics in Clinical Skills. Further information may be obtained from the Department of Optometry and Vision Science.

*Prerequisite: Permission of Head of Department**To complete this course students must enrol in OPTOM 491 A and B***Diploma Courses****OPTOM 681** (17.14 Points)**Ocular Pharmacology**

The principles and actions of diagnostic and therapeutic pharmacological agents. Development of knowledge and skills to safely use diagnostic and

therapeutic agents within a defined scope of practice. Available to transition students only.

OPTOM 691A (15 Points)**OPTOM 691B** (15 Points)**PG Diploma Dissertation (Optometry)***To complete this course students must enrol in OPTOM 691 A and B***Postgraduate Courses****OPTOM 711A** (15 Points)**OPTOM 711B** (15 Points)**Advanced Visual Optics**

Deals with the optics of the vertebrate eye, with emphasis on current methods of measurement of the ocular refracting surfaces, determination of the gradient refractive index of the crystalline lens, ocular aberrations and adaptive optics.

*To complete this course students must enrol in OPTOM 711 A and B***OPTOM 750A** (7.5 Points)**OPTOM 750B** (7.5 Points)**Tools for Vision Research**

Procedures for generation and calibration of visual stimuli. Techniques for measurement and analysis.

*To complete this course students must enrol in OPTOM 750 A and B***OPTOM 754A** (15 Points)**OPTOM 754B** (15 Points)**Anatomy and Physiology of Vision**

A guided course of advanced study in topics selected from the following areas: cornea and sclera; lacrimal apparatus and tears; crystalline lens and accommodation; pupillary physiology and pharmacology; aqueous humour and intra-ocular pressure; photoreceptors and the retina; neurophysiology of the retina, visual pathways and visual cortex.

*To complete this course students must enrol in OPTOM 754 A and B***OPTOM 756A** (15 Points)**OPTOM 756B** (15 Points)**Special Topic in Vision Science**

The study of selected fields in vision science at an advanced level with detailed study of one particular field. The topic will be prescribed by the Head of Department.

*To complete this course students must enrol in OPTOM 756 A and B***OPTOM 757A** (15 Points)**OPTOM 757B** (15 Points)**Special Topic in Optometry 1**

The study of selected fields of clinical optometry at an advanced level with detailed study of the particular field. The topic will be prescribed by the Head of Department.

*To complete this course students must enrol in OPTOM 757 A and B***OPTOM 758A** (15 Points)**OPTOM 758B** (15 Points)**Special Topic in Optometry 2**

The study of selected fields of clinical optometry at an advanced level with detailed study of the particular field. The topics will be prescribed by the Head of Department.

To complete this course students must enrol in OPTOM 758 A and B

OPTOM 770A (15 Points)
OPTOM 770B (15 Points)
Vision Science

Includes a review of light and the eye. Spatial vision, temporal vision, colour vision, models of visual perception, neural basis of vision, visual electrophysiology, binocular vision and space perception, stereopsis, development of vision. Advanced methods for analysis of vision. In-depth consideration of current topics.

To complete this course students must enrol in OPTOM 770 A and B

OPTOM 781 (30 Points)
Principles of Ocular Disease

The basic anatomy, physiology, pharmacology, pathology, immunology and microbiology necessary for an understanding of ocular disease and its treatment. The course is presented as a number of lectures combined with a significant self-directed learning component. Assessment is by written examination and completion of written assignments based on specified ocular disease conditions with the overall theme being an evidence-based approach to learning.

OPTOM 784 (30 Points)
Ocular Disorders and Their Management

The clinical presentation and differential diagnosis of eye diseases with emphasis on those likely to be diagnosed and managed by a therapeutically-qualified optometrist and the principles and actions of therapeutic agents as a basis for their safe use in the management of ocular disease. The overall theme of the course is an evidence-based approach to the use of therapeutic agents.

Prerequisite: Permission from the Head of Department

OPTOM 787A (15 Points)

OPTOM 787B (15 Points)

Clinical Ocular Therapeutics

The clinical application of the therapeutic and management practices covered in OPTOM 781 and OPTOM 784. Students attend a series of ophthalmological clinical rotations in which they examine patients under direct supervision and observe treatment of ocular conditions by an ophthalmologist. The emphasis is on developing practical therapeutic management plans for different disease conditions.

Prerequisite: OPTOM 781, 784 and registration to practice optometry in New Zealand or Australia

To complete this course students must enroll in OPTOM 787 A and B

OPTOM 796A (60 Points)

OPTOM 796B (60 Points)

MSc Thesis in Optometry

To complete this course students must enrol in OPTOM 796 A and B

Physics

PHYSICS 91F (15 Points)
Foundation Physics 1

An introductory course for students who have not previously studied physics. Topics include the nature of light; wave motion; basic mechanics of motion in a straight line, including the concepts of momentum and energy; an introduction to heat.

Restriction: PHYSICS 91W

PHYSICS 92F (15 Points)

Foundation Physics 2

A second foundation course for students who understand the basic mechanics of motion in a straight line. Further mechanics, including equilibrium, projectile motion, rotational motion and gravitation. Electromagnetism, including electrostatics, elementary circuits and the effects of magnetic fields.

Restriction: PHYSICS 92W

Stage I

PHYSICS 102 (15 Points)

Basic Concepts of Physics

A non-advancing course in physics for students interested in understanding the physics of everyday phenomena. The course requires a minimal background in mathematics and physics, and will stress the conceptual understanding of important physical ideas. Demonstration experiments are a major feature.

Restriction: Cannot be taken either with or after any of PHYSICS 120-160

PHYSICS 107 (15 Points)

PHYSICS 107G (15 Points)

Planets, Stars and Galaxies

A non-advancing course in physics for students interested in astronomy. Topics include a survey of astronomical objects in the universe, the tools of observational astronomy, stellar evolution, quasars and black holes, cosmology. This course does not require a formal background in mathematics or physics.

PHYSICS 111 (15 Points)

Analytical Techniques in Physical Sciences 1

Mathematical and analytical techniques for physical sciences, including computational laboratories and applications to physical systems. Functions and their inverses. Limits and derivatives of functions of 1 and 2 variables. Integration of functions of a single variable, differential equations. Vectors, lines and planes. Systems of linear equations. Dot and cross product, matrix algebra and determinants.

Recommended preparation: For students in experimental sciences. B+ in MATHS 102, or at least 18 credits in Calculus at NCEA Level 3 (or equivalent)

Restriction: MATHS 108, 130, 150, 151, 230, ENGSCI 111

PHYSICS 120 (15 Points)

Physics of Energy

A course designed for students either advancing in physical science or with a major interest in field studies offered at both campuses. It covers motion and its causes, as well as the production, transformation and propagation of energy in its thermal and mechanical forms. Physics and mathematics at NCEA level 3 or equivalent or a pass in PHYSICS 102 are recommended for students intending to enrol in this course.

Restriction: PHYSICS 160

PHYSICS 130 (15 Points)

Properties of Matter

Static equilibrium of solids and fluids with an introduction to fluid mechanics. The physical properties of condensed matter including strength, elasticity, and other mechanical characteristics. The electrical, optical and thermal characteristics

of materials with technological applications including alloys, ceramics, polymers, glasses and plastics. Physics and mathematics at NCEA level 3 or equivalent, or a pass in PHYSICS 102 are recommended for students intending to enrol in this course.

Restriction: CHEMMAT 121

PHYSICS 150 (15 Points)

Physics of Technology

Prescribed for students advancing either in the physical sciences or in the special science and technology programmes offered on both campuses. It covers basic aspects of circuits, fields, optical systems and quantum effects common to modern communication systems and devices. Physics and mathematics at NCEA level 3 or equivalent, or a pass in PHYSICS 102 are recommended for students intending to enrol in this course.

PHYSICS 160 (15 Points)

Physics for the Life Sciences

Designed for students intending to advance their studies in the life sciences. Topics covered will be especially relevant to biological systems: mechanics, thermal physics, wave motion, electricity and instrumentation. This course requires a knowledge of physics and mathematics to at least NCEA level 2.

Restriction: PHYSICS 120

Stage II

Note: For the purposes of recommended preparation for Stage II Physics courses: PHYSICS 120 and 160 are equivalent; PHYSICS 111, MATHS 107, 108, 130, 150 and 152 are equivalent; PHYSICS 210 and MATHS 250 are equivalent; and COMPSCI 101 and INFOSYS 110 are equivalent.

PHYSICS 210 (15 Points)

Analytical Techniques in Physical Sciences 2

Further mathematical and analytical techniques for physical sciences, including computational laboratories and applications to physical systems. Vector spaces and subspaces, linear transformations, linear independence, bases, coordinates. Eigenvalues and eigenvectors, Markov processes. L'Hopital's rule, improper integrals, integration using partial fractions and trig substitutions. Sequences, series, convergence tests. Taylor and Maclaurin expansions. Functions of two variables. Partial derivatives and tangent planes, optimisation.

Prerequisite: 15 points from ENGSCI 111, MATHS 150, 153, PHYSICS 111, or a B pass in MATHS 108

Restriction: MATHS 152, 250, PHYSICS 112

PHYSICS 211 (15 Points)

Analytical Techniques in Physical Sciences 3

Covers analytical techniques associated with Stage II Physics courses, relating appropriate mathematical concepts to various physical systems and including laboratory work. Provides a minimal preparation in mathematical techniques for Stage III Physics courses. Topics include: oscillations and waves, numerical and analytical solution of differential equations describing physical systems, vector calculus, description of physical systems by sets of linear equations.

No formal prerequisite, but an understanding of the material in PHYSICS 210 will be assumed

Restriction: MATHS 208, 230, 253, 260

PHYSICS 213 (15 Points)

The Geophysical Environment

An understanding of the atmospheric, oceanic and solid earth environment in terms of physical principles. Topics include: the shape of the Earth, gravitational variations, seismic waves, global heat balance and atmospheric dynamics, ocean waves and tides, and general properties of fluids applied to the environment. A weekend field trip is a component of the course.

No formal prerequisite but an understanding of Stage I level Physics and Mathematics will be assumed.

PHYSICS 220 (15 Points)

Electromagnetism and Thermal Physics

Develops the principles of electric and magnetic field phenomena and magnetism and introduces the mathematical formalisms used. It covers the electrical and magnetic properties of materials. It also provides an introduction to the laws of thermodynamics and their application to the properties of materials and technology.

No formal prerequisite but an understanding of the material in PHYSICS 111, 120 and 150 will be assumed

PHYSICS 230 (15 Points)

Materials and Waves

Classical mechanics including combined rotational and translational motion and rotating reference frames. The properties of materials including fluid statics and dynamics, and elasticity. Travelling and standing waves on a string. Forced oscillations. Coupled oscillations.

No formal prerequisite, but an understanding of the material in PHYSICS 111 and 120 will be assumed

PHYSICS 240 (15 Points)

Networks and Electronics

Covers AC circuit theory with phasors and complex operators, including network theorems, resonance, and operational amplifiers treated as linear components. Principles of semiconductor physics, diodes, transistors, and associated analogue and digital applications.

No formal prerequisite but an understanding of the material in PHYSICS 111 and 150 will be assumed

Restriction: PHYSICS 242

PHYSICS 243 (15 Points)

Digital Electronics and Instrumentation

This is an introduction to the principles of digital logic, circuit design, and measurement techniques. Digital logic elements, instrumentation, and their practical uses with various physical transducers are presented.

No formal prerequisite, but an understanding of the material in MATHS 108 and PHYSICS 150 will be assumed

Restriction: PHYSICS 219

PHYSICS 250 (15 Points)

Quantum Physics

An introduction to quantum behaviour and microscopic physics. The Schrödinger equation is used to treat one-dimensional bound systems and quantum tunnelling and also the three-dimensional hydrogen atom, which is extended to include a first treatment of angular momentum and spin. Further topics include the periodic table, molecules, and solids.

No formal prerequisite, but an understanding of the material in PHYSICS 111, 120 and 150 will be assumed

PHYSICS 260 (15 Points)**Optics**

Develops the principles and applications of classical optics and the modern science of photonics, including geometrical optics, fibre optics, polarization, interference and diffraction. The course also includes an introduction to optical radiators such as lasers, LEDs and thermal optical sources.

No formal prerequisite but an understanding of the material in PHYSICS 111, 120 and 150 will be assumed

PHYSICS 270 (15 Points)**Astrophysics**

Techniques of optical and radio astronomy; determination for the solar system and stars of such properties as distance, radius and mass; the Hertzsprung-Russell diagram; equations of stellar structure, energy production and transport; introduction to stellar evolution, galactic structure and cosmology.

No formal prerequisite, but an understanding of the material in PHYSICS 120 or 150 or 160, and MATHS 150 or PHYSICS 111 will be assumed

PHYSICS 280 (15 Points)**Medical Physics**

An overview of the field of Medical Physics including the biophysical basis of biomedical measurement, radiation, physics, biology and dosimetry.

Recommended preparation: PHYSICS 160

Stage III

Note: For the purposes of recommended preparation for Stage III Physics courses: PHYSICS 211 is equivalent to the combination MATHS 253 and 260; MATHS 208 and 253 are equivalent; and MATHS 260 and 267 are equivalent.

PHYSICS 315 (15 Points)**Classical and Statistical Physics**

Statistical physics topics emphasize the description of macroscopic properties using microscopic models and include: temperature, the partition function and connections with classical thermodynamics, paramagnetic solids, lattice vibrations, indistinguishable particles, classical and quantum gases. Classical mechanics topics include: vector mechanics, coordinate transformations, rotating frames, angular momentum, rigid body dynamics, variational formulation, constraints, Lagrange equations, Hamiltonian mechanics and relationships with quantum mechanics.

Prerequisite: B- average in PHYSICS 211 or MATHS 253, and PHYSICS 220 and 230

PHYSICS 325 (15 Points)**Electromagnetism**

A systematic development of Maxwell's theory of electromagnetism and its applications to optics. Topics include: electrostatics, dielectrics, polarization, charge conservation, magnetostatics, scalar and vector potentials, magnetic materials, Maxwell's equations, the wave equation. Propagation of electromagnetic waves in vacuum, dielectrics and conducting media. Energy and momentum in electromagnetic waves.

Prerequisite: B- average in PHYSICS 211 or MATHS 253, and PHYSICS 220

PHYSICS 326 (15 Points)**Optics and Laser Physics**

Lasers: electron oscillator model, rate equation

model, Einstein coefficients, Fabry Perot etalons and resonators, optimum output coupling, reflection at a dielectric surface, waveguide theory, thin films, matrix techniques for optical elements, Gaussian beams and applications.

No formal prerequisite, but an understanding of the material in PHYSICS 211, 220 and 260 will be assumed. Concurrent enrolment in PHYSICS 390 or 391 is recommended

PHYSICS 340 (15 Points)**Circuits, Systems and Signals**

Describes the physical principles involved in the operation of electronic circuits and computer algorithms for processing information, and is essential for experimental physicists. Topics include: electronic circuits as linear systems, analytical and numerical network analysis, steady-state (AC) and transient response of networks, stability of systems, feedback and oscillation, transmission lines, introduction to digital signal processing concepts and techniques.

No formal prerequisite, but an understanding of the material in PHYSICS 211 and 240 will be assumed. Concurrent enrolment in PHYSICS 390 or 391 is recommended

PHYSICS 341 (15 Points)**Analogue and Digital Electronics**

Solid-state electronic circuits and applications, including non-linear systems, operational amplifiers, opto-electronic devices and microprocessors. An introduction to modelling circuits with computer software. A laboratory component is included.

No formal prerequisite but an understanding of the material in PHYSICS 211 and 240 will be assumed

PHYSICS 350 (15 Points)**Quantum Mechanics and Atomic Physics**

Non-relativistic quantum mechanics will be developed using the three-dimensional Schrödinger equation, and will be applied particularly to the physics of atoms and molecules. The interaction of like particles and the quantisation of angular momentum will be studied.

Prerequisite: B- average in PHYSICS 211 or MATHS 253, and PHYSICS 250

PHYSICS 354 (15 Points)**Condensed Matter Physics**

An introduction to the quantum and statistical mechanical foundation of modern studies of condensed matter physics. Topics include: crystal structures, crystal and molecular bonding, phonons, electronic band theory, semiconductors, semiconductor devices, magnetism, superconductivity, noncrystalline solids and liquids.

No formal prerequisite, but an understanding of the material in PHYSICS 211 and 250 will be assumed. Concurrent enrolment in PHYSICS 390 or 391 is recommended

PHYSICS 356 (15 Points)**Atomic, Nuclear and Particle Physics**

Quantum theory of complex atoms. **L.S** coupling. Optical transitions. Zeeman effect. H_2^+ molecule. The structure of nuclei. Liquid drop model. Single-particle shell model. **j.j** coupling. Nuclear reactions. Nuclear fission and nuclear power. Nuclear fusion. Stellar evolution. Gamma decay. Beta decay. Fundamental particles and interactions. Phenomenology, quark and lepton classification. Conserved quantities. The Standard Model.

No formal prerequisite, but an understanding of the material in PHYSICS 350 will be assumed. Concurrent enrolment in PHYSICS 390 or 391 is recommended

PHYSICS 380 (15 Points)
Biophysical Technologies

New technologies for use in in medical biophysics, diagnostic systems and biomedical research, including electron microscopy, ultrasonic imaging, magnetic resonance imaging, CAT scanning and PET imaging. Biological applications of fluorescence and other areas of biophotonics, microarray analysis.

No formal prerequisite but an understanding of the material in PHYSICS 211, 240 and 260 will be assumed

PHYSICS 390 (15 Points)
Experimental Physics 1

Students may select experiments from a wide spectrum of physics that are appropriate to the lecture courses being taken from PHYSICS 315-356.

No formal prerequisite, but concurrent enrolment in one or more of PHYSICS 315-356 is recommended

PHYSICS 391 (15 Points)
Experimental Physics 2

Experimental work as for PHYSICS 390.

No formal prerequisite, but concurrent enrolment in one or more of PHYSICS 315-356 is recommended

Diploma Courses**PHYSICS 625 (15 Points)**
Selected Topics 1

Enrolment requires approval of the Head of Department and the choice of subject will depend on staff availability or on the needs of particular students.

PHYSICS 626 (15 Points)
Selected Topics 2

Enrolment requires approval of the Head of Department and the choice of subject will depend on staff availability or on the needs of particular students.

PHYSICS 681 (15 Points)
Experimental Physics

A selection of experiments appropriate to the student's lecture courses for the Diploma. Requires the approval of the Head of Department.

PHYSICS 690A (15 Points)**PHYSICS 690B (15 Points)****Graduate Diploma Dissertation (Physics)**

To complete this course students must enrol in PHYSICS 690 A and B

PHYSICS 691A (15 Points)**PHYSICS 691B (15 Points)****PG Diploma Dissertation (Physics)**

To complete this course students must enrol in PHYSICS 691 A and B

Postgraduate Courses**PHYSICS 701 (15 Points)**
Linear Systems

Many physical situations are treated by making linear approximations to actual behaviour and analysing the resulting systems. Topics include: generalized functions, Green's function, convolution, sampling theory, Fourier, Laplace and Hilbert transforms, with applications to statistics, optics, solution of differential equations, filtering and digital signal processing.

PHYSICS 703 (15 Points)
Advanced Quantum Mechanics

Includes a review of the general formalism of

quantum theory, making use of: Dirac notation, scattering theory, time-dependent perturbation theory, relativistic quantum mechanics and spin, many-body quantum mechanics, rotations and other symmetry operations, quantum theory of radiation and introductory quantum field theory. Applications are taken from atomic, nuclear and particle physics.

PHYSICS 705 (15 Points)
Advanced Electromagnetism and Special Relativity

An introduction to tensors, development of the Special Theory of Relativity including kinematics, dynamics, properties of waves and a covariant formulation of electrodynamics. Charges, currents and fields in different inertial frames, electromagnetic wave propagation in media and radiation from moving charges.

PHYSICS 706 (15 Points)
Quantum Field Theory

Follows on from PHYSICS 703 Quantum Mechanics. The first part treats relativistic generalizations of the Schrödinger equation and many-particle quantum mechanics. The second part is an introduction to quantum electrodynamics, using Feynman diagram techniques. Applications are made to atomic, condensed matter and particle physics.

PHYSICS 707 (15 Points)
Inverse Problems

Inverse problems involve making inferences about physical systems from experimental measurements. Topics include: the linear inverse problem, regularization, and an introduction to multi-dimensional optimization, Bayes theorem, prior and posterior probabilities, physically-based likelihoods, inference and parameter estimation, sample based inference, computational Markov chain, Monte Carlo, and output analysis.

PHYSICS 708 (15 Points)
Statistical Mechanics and Stochastic Processes

Phase transitions and critical phenomena, stochastic methods, master equations, Fokker-Planck equations and stochastic differential equations.

PHYSICS 715 (15 Points)
Selected Topics 1

Enrolment requires approval of the Head of Department and the choice of subject will depend on staff availability or on the needs of particular students.

PHYSICS 726 (15 Points)
Optoelectronics

Laser physics including a discussion of resonator theory and laser beam diagnostics, together with mode-locked lasers, frequency stabilized lasers, non-linear optics and interferometry.

PHYSICS 727 (15 Points)
Optoelectronics and Communications

Optical data storage systems, scanners and printers, propagation in optical waveguides, non-linear effects in optical fibres, amplifiers, semiconductor laser sources, LEDs and the detection of optical radiation, optical communication systems architecture and an introduction to network topology.

PHYSICS 731 (15 Points)
Wave Propagation

A general treatment of wave propagation including rays, normal modes and reflection coefficients, with applications principally to underwater acoustics, seismology and electromagnetic waves.

PHYSICS 732 (15 Points)**Fluid Mechanics and Applications**

Principles and phenomena of fluid dynamics, including the Navier-Stokes equations, viscous flow and non-viscous flow, with applications in areas including geophysics, medical physics and soft materials.

PHYSICS 751 (15 Points)**Selected Topics 2**

Enrolment requires approval of the Head of Department and the choice of subject will depend on staff availability or on the needs of particular students.

PHYSICS 754 (15 Points)**Condensed Matter Physics**

Modern aspects of condensed matter physics including liquids, glasses, amorphous solids, soft matter and low dimensional systems.

PHYSICS 755 (15 Points)**Particle Physics**

An introduction to particle physics: the particles and their interactions, QED and field theory, gauge invariance (consequences, its role in particle physics), electroweak interaction (left-handed neutrinos, W and Z, bosons, neutrino mass) and strong interaction (quark model, problems, colour, confinement and QCD compared with QED).

PHYSICS 756 (15 Points)**Nuclear Physics**

General properties of nuclei as described by the Liquid Drop and Fermi Gas and Shell models; properties of beta decay, and recent developments in neutrino mass theory and experiments; relativistic nuclear collisions, and recent theory and experiments of highly compressed nuclear matter leading to the quark-gluon plasma.

PHYSICS 760 (15 Points)**Quantum Optics**

Non-classical, squeezed and anti-bunched light, quantum theory of the interaction of light with atoms, manipulations of atoms by light.

PHYSICS 780 (15 Points)**Advanced Imaging Technologies**

The physical basis and use of new imaging technologies in medicine, biomedicine and biotechnology, including electron microscopy, ultrasonic imaging, magnetic resonance imaging, CAT scanning and PET imaging. Biological applications of fluorescence and other areas of biophotonics, microarray analysis.

Recommended preparation: no formal prerequisites, but an understanding of material to at least a C+ standard in PHYSICS 340 and 211 or ENGSCI 211 will be assumed

PHYSICS 788 (15 Points)**Project in Physics****PHYSICS 789 (30 Points)****BSc(Hons) Dissertation in Physics****PHYSICS 791 (15 Points)****Selected Topics 3**

Enrolment requires approval of the Head of Department and the choice of subject will depend on staff availability or on the needs of particular students.

PHYSICS 792 (15 Points)**Selected Topics 4**

Enrolment requires approval of the Head of

Department and the choice of subject will depend on staff availability or on the needs of particular students.

PHYSICS 796A (60 Points)**PHYSICS 796B (60 Points)****MSc Thesis in Physics**

To complete this course students must enrol in PHYSICS 796 A and B

Polymers and Coatings Science

Diploma Courses**POLYMER 692A (15 Points)****POLYMER 692B (15 Points)****PG Diploma Dissertation (Polymers and Coatings Science)**

To complete this course students must enrol in POLYMER 692 A and B.

Postgraduate Courses**POLYMER 701 (15 Points)****Polymer Science**

Polymer structures, polymerization processes, polymer solutions and polymer characterization. Properties of thermoplastic polymers, network polymers and elastomers.

Prerequisite: Permission of Programme Director

POLYMER 702 (15 Points)**Synthetic Resin Technology**

The chemistry of synthetic resins used in adhesive, ink and coatings applications. The aim is to provide the student with the knowledge to formulate resins for specific applications.

Prerequisite: Permission of Programme Director

POLYMER 711 (15 Points)**Interfacial Science and Coatings Technology**

Principles of surface and interfacial science and modification of surfaces by coatings. Coatings manufacture and related topics.

Prerequisite: Permission of Programme Director

POLYMER 796A (60 Points)**POLYMER 796B (60 Points)****MSc Thesis in Polymers and Coatings Science**

Prerequisite: Permission of Programme Director

To complete this course students must enrol in POLYMER 796 A and B

Psychology

Stage I**PSYCH 108 (15 Points)****Individual, Social and Applied Psychology**

Topics covered may include: developmental and social psychology including group behaviour, the measurement of mental abilities, intelligence, models of personality, clinical and health psychology, methods of therapeutic intervention, and the psychological similarities and differences between cultures. A laboratory component, in which students are required to participate as subjects, forms part of the course.

Restriction: PSYCH 128, 461.118

PSYCH 109 (15 Points)

PSYCH 109G (15 Points)
Mind, Brain and Behaviour

Topics covered may include: the nature of sensory and perceptual processes, the cause of perceptual illusions, the structure and function of the human brain, approaches to animal and human learning, models of human language and memory, and the design of psychological experiments. A laboratory component, in which students are required to participate as subjects, forms part of the course.
Restriction: PSYCH 129

Stage II

PSYCH 201 (15 Points)
Perception and Cognition

An introduction to a variety of topics in human experimental psychology. Topics covered may include: perceptual processes, attention, memory, mental imagery, language development, theory of mind, problem solving and decision making. Participation in the laboratory component of this course is compulsory.

Prerequisite: 30 points in Stage I Psychology.
Restriction: PSYCH 261, 461.220

PSYCH 202 (15 Points)
Biopsychology

Provides a basic introduction to the structure and function of the brain, neuropsychology, and genetic and hormonal influences on behaviour. This course includes a compulsory laboratory component.

Prerequisite: 30 points in Stage I Psychology or 15 points from BIOSCI 101, 103
Restriction: 461.230

PSYCH 203 (15 Points)
Learning and Behaviour

A consideration of the environmental factors that control and modify animal (including human) behaviour. Generally, an experimental laboratory approach is taken, and quantitative theories are stressed. Topics include: classical and operant conditioning, theories of reinforcement, the stimulus control of operant behaviour, behavioural analyses of problem solving, concept learning and language, choice, self control, remembering and experimental design. This course includes a compulsory laboratory component.

Prerequisite: 30 points in Stage I Psychology or 15 points from BIOSCI 101, 103
Restriction: 461.250

PSYCH 204 (15 Points)
Social Psychology

Focuses on humans as social beings. Covers topics such as social cognition, attitudes, group processes, interpersonal relationships and language communication. The course may include participation in and completion of a research project.

Prerequisite: 30 points in Stage I Psychology
Restriction: PSYCH 263, 461.240

PSYCH 207 (15 Points)
Theories of Personality and Development

The major personality theories are presented including: Behavioural, Cognitive, Social-Cognitive, Psychodynamic, Humanistic/Phenomenological, Trait/Dispositional and Biological/Evolutionary. The hypotheses generated by these theories, about development from early childhood onwards and

about 'normal' and 'abnormal' behaviour, will be discussed and evaluated in terms of empirical evidence and utility. Attention will be paid to cultural issues of relevance in a New Zealand context.

Prerequisite: 30 points at Stage I in Psychology
Restriction: PSYCH 206, 461.205

PSYCH 208 (15 Points)
Producing Psychological Knowledge

How do you go about answering a research question? What is a research question anyway? Which research methodology and method will best provide the types of answers you are looking for? Examines what we do and can know in psychology, and why and how we know it, including philosophy of science, methodology, ethics, research outcomes, and particular methods.

Prerequisite: 30 points at Stage I in Psychology
Restriction: PSYCH 262

Stage III

PSYCH 303 (15 Points)
Cognitive Science

Provides an introduction to cognitive science and cognitive neuroscience. Topics covered include: visual and auditory perception, attention, memory, thinking and problem-solving. Participation in the laboratory component of this course is compulsory.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101–125, 191

PSYCH 305 (15 Points)
Human Neuroscience

Covers material relating to the neural basis of cognitive processes, including perception, attention, memory and language. Students will be introduced to different methods of inferring mind-brain relations in normal and neurologically-impaired individuals, and different ways of conceptualizing mind-brain relations, such as connectionism and modularism.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101–125, 191, or 15 points from either PHYSIOL 220 or MEDSCI 206

PSYCH 306 (15 Points)
Research Methods in Psychology

This course deals with principles and practices relevant to psychological research, including philosophy of science, research ethics, research design, measurement of dependent variables, describing and analyzing data, and interpreting results. Participation in the laboratory component of this course is compulsory.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101–125, 191

PSYCH 308A (7.5 Points)

PSYCH 308B (7.5 Points)

Research Topic

A course of research supervised by a staff member and written up as a course for publication instead of a final examination. A list of available supervisors and topics is published each year in the Psychology Department Undergraduate Handbook.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101–125, 191

Corequisite: 60 points in Stage III Psychology plus Head of Department approval

To complete this course students must enrol in PSYCH 308 A and B

PSYCH 309 (15 Points)
Learning

A discussion of how behaviour is controlled and modified by discriminative stimuli and by consequential reinforcers and punishers. The emphasis is on laboratory research with animals, but with some human data also considered. Topics include: choice behaviour, punishment, avoidance, psychophysics, memory, and cognition. This course includes a compulsory laboratory component.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101-125, 191 or 45 points at Stage II in Biological Sciences

Restriction: PSYCH 362

PSYCH 310 (15 Points)
Introduction to Clinical Psychology

Describes and evaluates psychological approaches to the assessment and treatment of those mental health problems, in adults and children, most commonly encountered by clinical psychologists. Consideration is given to work in mental health, corrections, child protection and neuropsychology rehabilitation. Issues relevant to Maori mental health, gender, cross-cultural work and prevention are included.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101-125, 191

Restriction: 461.315

PSYCH 311 (15 Points)
Advanced Topics in Social Psychology

This paper focuses on a number of key topics in social psychology. One module examines topics in critical social psychology, a second module looks at interpersonal influence and intimate relationships and a third module addresses collective behaviour and social issues. This course may include participation in and completion of a research project.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101-125, 191

PSYCH 316 (15 Points)
Cognitive Development in Childhood

This course will address theoretical and applied issues in children's cognitive development. Different domains of development will be explored, and will include: language, reading acquisition, numeracy, and meta-abilities. The practical relevance of theories to deal with problems of atypical development, such as giftedness, dyslexia, and autism, will also be discussed.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101-125, 191

PSYCH 317 (15 Points)
Evolution, Behaviour and Cognition

Do other animals have language? Do they have culture? Can human behaviour be explained in evolutionary terms? This course addresses these questions and the methods that can be used to answer them.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101-125, 191, or 45 points at Stage II in Biological Sciences

PSYCH 319 (15 Points)
Psychology and Gender

The study of gender is crucial to understanding many everyday aspects of our lives, as well as many contemporary social issues. This course provides an introduction to selected key issues in the critical psychology of gender, from a social constructionist

perspective. Topics that will be covered include gendered bodies, masculinity and femininity, sexuality, rape, and mental health.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101-125, 191, or 30 points at Stage II in Women's Studies

PSYCH 320 (15 Points)
Special Topic**PSYCH 322 (15 Points)**
Industrial, Work and Organizational Psychology

An introduction to core areas of Industrial, Work and Organizational Psychology. This field of Psychology is concerned with improving the performance and well-being of people at work at individual, group and organizational levels, recognising the interdependencies among these levels, and between people and their environments. Emphasis is given to the interplay between science and practice.

Prerequisite: 45 points in Stage II Psychology or MGMT 211 and 15 points from STATS 101-125, 191

Restriction: PSYCH 312, 314

PSYCH 364 (15 Points)
Health Psychology

An introduction to the study of links between psychological processes and health/illness. The course discusses a number of psychological issues relating to serious illnesses (cancers, coronary heart disease etc.) and links to other aspects of physical well-being (eg, exercise, diet). Consideration will be given both to the theoretical models which have been developed within health psychology and to the types of methodology used in their investigation.

Prerequisite: 45 points in Stage II Psychology and 15 points from STATS 101-125, 191

Diploma Courses**PSYCH 650A (25.71 Points)****PSYCH 650B (25.71 Points)**
Practicum

This includes a practical component of up to 1,500 hours of supervised work in an approved applied psychology setting, with an emphasis on the application of research principles and designs. Evaluation is by internal assessment and assessment by field supervisors.

Available to transition students only.

To complete this course students must enrol in PSYCH 650 A and B

PSYCH 651A (30 Points)**PSYCH 651B (30 Points)**
Practicum

This includes a practical component of up to 1,500 hours of supervised work in an approved applied psychology setting, with an emphasis on the application of research principles and designs. Evaluation is by internal assessment and assessment by field supervisors.

Restriction: PSYCH 650

To complete this course students must enrol in PSYCH 651 A and B

PSYCH 690A (15 Points)**PSYCH 690B (15 Points)****Graduate Diploma Dissertation in Psychology**

To complete this course students must enrol in PSYCH 690 A and B

PSYCH 691A (15 Points)
PSYCH 691B (15 Points)
PG Diploma Dissertation in Psychology
 To complete this course students must enrol in PSYCH 691 A and B

Postgraduate Courses

PSYCH 701A (15 Points)
PSYCH 701B (15 Points)
Health Psychology Assessment, Interventions and Applications

The principles of psychological assessment in general, as well as areas specific to health psychology such as the assessment of quality of life and the development of specific assessment tools for use in health settings. The course covers common quantitative and qualitative research designs used in health psychology research. It reviews the application of health psychology to areas such as cardiac rehabilitation and the promotion of health-related behaviours such as health screening, diet and exercise.

To complete this course students must enrol in PSYCH 701 A and B

PSYCH 706 (15 Points)
Clinical Psychology: Aetiology and Assessment

This course deals with the various theories about the causes of a range of mental health problems, and the research issues relating to those theories. In addition, some of the ways in which clinical psychologists assess clients' issues/difficulties, and their social/cultural contexts, are discussed.

PSYCH 707 (15 Points)
Clinical Psychology in Forensic Settings

Covers psychological theories of crime and violence, empirical research relevant to the assessment and treatment of youth and adult offenders, with particular emphasis on violent, sexual and mentally-disordered offenders, and the range of roles for clinical psychologists in forensic and correctional settings such as prisons, community and forensic psychiatric hospitals.

PSYCH 708A (15 Points)

PSYCH 708B (15 Points)

Clinical Neuropsychology

Consists of: an introduction to neuroanatomy and neuropathology, seminars on the major areas of neuropsychological dysfunction, introduction to community-used test materials and theoretical issues of neuropsychological assessment, neuropsychological dysfunction, individual assessment and individual case studies.

To complete this course students must enrol in PSYCH 708 A and B

PSYCH 709A (15 Points)

PSYCH 709B (15 Points)

Clinical Psychology: Assessment and Formulation

Focuses on assessment and formulation as practised by clinical psychologists. Topics include: diagnostic practices using DSM, the clinical interview, psychometric assessment and behavioural observation. Emphasis is placed on how the psychologist's practice is informed by psychological models about disorders, a psycho-social perspective in relation to gender, culture, and economic resources, and the psychologist's personal processes.

To complete this course students must enrol in PSYCH 709 A and B

PSYCH 711A (15 Points)

PSYCH 711B (15 Points)

Advanced Operant Behaviour

A seminar course on advanced treatments of learning and behaviour including both reinforcement and stimulus control. A research-oriented approach is stressed in both pure and applied areas and in the technological application of basic principles in educational and clinical procedures.

To complete this course students must enrol in PSYCH 711 A and B

PSYCH 713A (15 Points)

PSYCH 713B (15 Points)

Advanced Child Psychology

This course is seminar-based involving critical evaluation of research and theory in child psychology. Set readings will be discussed on topics in areas such as: early cognitive development, language and reading development, attachment and temperament, self-regulation, social competence, behavioural problems and parenting.

To complete this course students must enrol in PSYCH 713 A and B

PSYCH 714 (15 Points)

Basic Neuroscience

An advanced seminar on brain organization and function. Topics include: neuronal signalling, principles of cerebral organization, brain development, mechanisms of plasticity, cerebral rhythms and high-level neuronal integration. Emphasis will be placed on current developments relevant to the understanding of human psychological processes.

Restriction: 461.724

PSYCH 716 (15 Points)

Social Psychology

Key empirical and theoretical areas in modern social psychology form the basis of this seminar-based course. Topics will include social cognition, interpersonal influence, communication, and close personal relationships. Students will also conduct small research projects investigating central topics covered in the course.

Restriction: 461.712

PSYCH 717 (15 Points)

Community Psychology

This course is about the application of psychological knowledge and research skills to issues faced by communities. Students will design an intervention relevant to a social issue. Theoretical approaches to working in community settings and the practical challenges involved will be discussed.

Restriction: 461.728

PSYCH 720A (15 Points)

PSYCH 720B (15 Points)

Research Topic in Psychology

A research topic undertaken under the direct supervision of a staff member and written up for presentation, instead of a final examination paper. A list of staff available for supervision, and their areas of interest and expertise, is published each year in the Psychology Department Handbook.

To complete this course students must enrol in PSYCH 720 A and B

- PSYCH 721 (15 Points)**
Consciousness and Cognition
 This course will discuss recent research on consciousness from the perspective of cognitive neuroscience. Topics covered may include: implicit learning, implicit memory, blindsight, the split-brain syndrome, amnesia and hemineglect.
Restriction: 461.724
- PSYCH 725 (15 Points)**
Evolutionary Psychology
 This course will cover evolutionary concepts as they apply to psychological issues. Specific topics may include: the evolution of tool use, language, cerebral asymmetry, theory of mind, culture and the sociobiology/evolutionary psychology debates.
- PSYCH 731 (15 Points)**
Group Processes and Social Behaviour
 Focuses on the application of social psychological knowledge and theory to the understanding of broad social and cultural processes and phenomena, such as violence, prejudice, group behaviour and conflict, intergroup dynamics, collective behaviour, social beliefs, cultural differentiation and contact.
Restriction: 461.728
- PSYCH 737 (15 Points)**
Human Factors 1
 Human factors, otherwise known as 'ergonomics' or 'engineering psychology', is the multidisciplinary study of human-machine environment systems. Using lectures, seminars, practical projects, and field studies, this course reviews basic concepts and methods, identifies key factors, and examines current research in the field. A laboratory component in which students are required to participate as subjects may form a compulsory part of the course.
Restriction: 461.726
- PSYCH 739 (15 Points)**
Reading Acquisition
 Reading is a developmental milestone. How children learn to read, why they fail, and the cognitive processes underlying reading are the main issues addressed in this course. Adult models of reading and acquired dyslexia will also be considered, as they relate to developmental models.
- PSYCH 740 (15 Points)**
Special Topic
- PSYCH 741 (15 Points)**
Special Topic
- PSYCH 742 (15 Points)**
Special Topic
- PSYCH 743 (15 Points)**
Critical Qualitative Research
 An in-depth focus on critical and discursive approaches to psychological research will be provided in this seminar-based course. Content will include examination of key theoretical underpinnings of critical qualitative research, as well as the practical application of such approaches.
- PSYCH 744 (15 Points)**
Experimental Design and Quantitative Methods for Psychology
 Covers applications of the general linear model to research design and analysis. Topics include: univariate techniques (analysis of variance, analysis of covariance, regression) and multivariate techniques (multivariate analysis of variance,

discriminant analysis, multivariate regression, and factor analysis).

Prerequisite: PSYCH 306 or consent of Department

- PSYCH 745 (15 Points)**
The Psychology of Death and Dying

Introduction to psychological aspects of death and dying. There will be a brief introduction to psychological models and demography. Death rituals and culture, communication, timeliness of death, palliative care and end of life decision making will also be discussed.

Restriction: PSYCH 734

- PSYCH 746 (15 Points)**
Perception, Cognition, Action

Seminar-based introduction to theories and models linking (human, animal and machine) perception, cognition and action, with emphasis on competing approaches to perceptual-motor control and learning, using evidence from classic and contemporary research in experimental psychology and cognitive neuroscience.

Restriction: PSYCH 735

- PSYCH 750A (15 Points)**

- PSYCH 750B (15 Points)**

Applied Behaviour Analysis: Methods

A study of the principles and issues involved with the observation, measurement, and functional analysis of an individual human or animal's behaviour in some applied setting. Particular emphasis will be placed on the rationale behind single-subject research designs, and their application to the validation of interventions aimed at modifying behaviour.

To complete this course students must enrol in PSYCH 750 A and B

- PSYCH 751A (15 Points)**

- PSYCH 751B (15 Points)**

Applied Behaviour Analysis: Behaviour Modification

A study of the techniques and issues involved with modifying an individual human or animal's behaviour in some applied setting. Appropriate and effective applications of scientific principles of learning will be taught, as will pertinent topics researched in the Experimental Analysis of Behaviour. Topics will include the application of research into associative learning, reinforcement, punishment, extinction, avoidance, stimulus control and choice.

To complete this course students must enrol in PSYCH 751 A and B

- PSYCH 752A (15 Points)**

- PSYCH 752B (15 Points)**

Developmental Disorders and Learning Disabilities

A study of the behavioural effects, aetiologies and therapeutic interventions proposed for those disorders that are typically diagnosed during a person's childhood and involve some reduced ability to learn. Examples will include, but not be limited to, autistic spectrum disorders, Down's syndrome, foetal-alcohol syndrome and attention-deficit-hyperactivity disorder.

Restriction: 32.422, PSYCH 722

To complete this course students must enrol in PSYCH 752 A and B.

- PSYCH 753A (15 Points)**

- PSYCH 753B (15 Points)**

Professional Practice in Applied Behaviour Analysis

Advanced education and training in applied behaviour

analysis (ABA) in preparation for a professional career. Topics will include ethical, professional and practical issues confronting behaviour analysts in employment; recent research in ABA and other sciences with respect to clinical, educational and other populations with whom behaviour analysts typically work.

Prerequisite: PSYCH 750, 751

Corequisite: PSYCH 650 or 651

To complete this course students must enrol in PSYCH 753 A and B

PSYCH 755 (15 Points)
Gender, Power, and Sexuality

This seminar-based course will allow students to explore a broad range of topics such as: sexual coercion, prostitution, rape, pornography, safer sex, lesbian and gay sexuality, heterosexuality, bisexuality, sexology, sex therapy, intersex, transgender, sexuality and culture. The emphasis will be on looking at questions from the perspective of theoretical approaches such as Foucault's work on sexuality and feminist theories.

PSYCH 760 (15 Points)
Workplace Assessment and Development

Focuses on assessing and developing employees at work. Both organization and employee/candidate perspectives are considered through the process of recruitment, assessment, selection, socialisation, performance, and training and development. Students will be encouraged to adopt a scientist-practitioner perspective, through class discussions and assignments.

PSYCH 761 (15 Points)
Organizational Psychology

Focuses on attitudes and behaviours at work that reflect or impact on the relationship between employee and employer, with a particular emphasis on topics that are proposed to impact on employee well-being and productivity (eg. job satisfaction, motivation, leadership). Students will be encouraged to adopt a scientist-practitioner perspective, through class discussions and assignments.

PSYCH 762 (15 Points)
Advanced Industrial, Work and Organizational Psychology

A continuing investigation of current research in selected topics in general and organizational ergonomics, such as safety management, fatigue, stress, navigation in real and virtual environments, decision making and human-computer interactions. A laboratory component in which students are required to participate as subjects may form a compulsory part of the course.

Prerequisite: PSYCH 737

Restriction: 461.726

PSYCH 771A (30 Points)

PSYCH 771B (30 Points)

Clinical Practice 1 and Professional Issues

Consists of two parts: First, psychological assessment and therapy for diverse clinical populations, including adult, and child and family. Cognitive behaviour therapy and family therapy are central, but other models are included. Consideration of psychotherapy research and practical exercises are incorporated. Secondly, ethics, bicultural and cross-cultural practice, and other professional issues relevant to the practice of clinical psychology are covered. Evaluation is by internal assessment.

To complete this course students must enrol in PSYCH 771 A and B

PSYCH 772A (30 Points)

PSYCH 772B (30 Points)

Clinical Practice 2

Advanced psychological assessment and therapy for diverse clinical populations, including adult, and child and family. Cognitive behaviour therapy, narrative therapy, psychodynamic therapy, and the trauma model are emphasised. Includes two, 200 hour placements, in either an adult setting or a child and family setting. Evaluation is by internal assessment, including assessment by field supervisors.

To complete this course students must enrol in PSYCH 772A and B

PSYCH 773A (60 Points)

PSYCH 773B (60 Points)

Clinical Internship

Includes a practical component of supervised clinical work of not less than 1500 hours in an approved health setting. Emphasis is placed on the application of research principles and designs in routing clinical practice. A university-based seminar series that covers topics relevant to advanced, intern-level practice is included. Evaluation is by internal assessment, and assessment by field supervisors.

To complete this course students must enrol in PSYCH 773A and B

PSYCH 788A (22.5 Points)

PSYCH 788B (22.5 Points)

Honours Dissertation in Psychology

Restriction: PSYCH 789

To complete this course students must enrol in PSYCH 788 A and B

PSYCH 789A (17.14 Points)

PSYCH 789B (17.14 Points)

Honours Dissertation in Psychology

Available to transition students only.

To complete this course students must enrol in PSYCH 789 A and B

PSYCH 796A (60 Points)

PSYCH 796B (60 Points)

Masters Thesis in Psychology

To complete this course students must enrol in PSYCH 796 A and B

Special Topics

PSYCH 801 (30 Points)

Scientist-practitioner Model 1

Research based psychological assessment and therapy skills for diverse clinical populations, including adult, child and family. Cognitive-behaviour therapy and family therapy are central, but other models are included. Advanced clinical research design, ethics, bicultural and cross-cultural practice, supervision practice, and other professional issues relevant to the practice of clinical psychology are covered. Evaluation is by internal assessment. Includes one 200-hour placement in either an adult or a child and family setting. Evaluation is by internal assessment, including assessment by field supervisors.

PSYCH 802 (30 Points)

Scientist-practitioner Model 2

Advanced psychological assessment and therapy skills for diverse clinical populations, including adult, and child and family. Cognitive-behaviour therapy, family therapy, narrative therapy, psychodynamic therapy, and the trauma model are emphasized. Includes two 200-hour placements, in either an adult setting or

child and family setting. One of these may, depending on staff availability, be in a specialist setting. Options may include: clinical neuropsychology, forensic psychology, assessment and psychological treatment of psychoses, child and adolescent clinical psychology, drug and alcohol addiction, and others. Evaluation is by internal assessment, including assessment by field supervisors.

Prerequisite: PSYCH 801

Restriction: PSYCH 813, 814

PSYCH 803 (60 Points)
Internship

This includes a practical component of supervised clinical work of not less than 1,500 hours in an approved setting. Emphasis is placed on the application of research principles and designs in routine psychological clinical practice. A university based seminar course that covers topics relevant to advanced, intern-level practice is included. Evaluation is by internal assessment, and assessment by field supervisors.

Prerequisite: PSYCH 801, 802

Restriction: PSYCH 821

PSYCH 897 (90 Points)
Portfolio of Clinical Research

Five original research projects demonstrating appropriate use of the scientist-practitioner model (single case design, programme evaluation or group research may be included). One project will be conducted within each of the three placements associated with the courses PSYCH 801 and 802, and two within the Internship, PSYCH 803. At least one project should be related to research with an adult population, and at least one with a child and family population. The Portfolio will be examined by two internal academic psychologists and assessed by the two external Thesis examiners.

Restriction: PSYCH 894, 895

PSYCH 899 (150 Points)
Thesis

An original research dissertation completed over the three years of the degree (75 points in year 1, 60 points in year 2, and 15 points in year 3). The research may be basic or applied, but must be relevant to some area of clinical psychology and represent a significant contribution to knowledge in the field.

Restriction: PSYCH 896

Science Enterprise

Postgraduate Courses

SCIENT 701 (15 Points)
Accounting and Finance for Scientists

Builds upon scientific numeracy in exploring the sources, uses and reporting of accounting and financial information in science-based enterprises; application of capital budgeting and valuation theory to science-relevant situations; and key bases for financially-informed project and enterprise decision-making and the management of economic resources.

SCIENT 702 (15 Points)
Marketing for Scientific and Technical Personnel

Examines the intermediaries and end-users of technical and research-related applications, products and services; their 'customers', 'value chain', 'marketing', and related concepts in both highly-

regulated and open markets; and how effective science-related marketing strategies and promotional efforts are developed and communicated.

SCIENT 703 (15 Points)
Frontiers in Biotechnology

An examination of breakthrough discoveries in contemporary life sciences and emerging research areas. Flows from discovery to applied research and its commercialisation. Incorporates case examples from pharmaceutical biotechnology, agri- and food technologies, environmental biotechnology and similar fields.

SCIENT 704 (15 Points)
Law and Intellectual Property

An explanation of the legal system including basic concepts of contract and corporate law in a biotechnology context. Emphasis will be upon intellectual property laws in particular patent law and practice and other means of protecting new ideas, discoveries and inventions. Also covered will be technology licensing and basic competition and marketing law.

SCIENT 705 (15 Points)
Research Commercialisation

An examination of technology transfer processes including licensing and partnering, formation of start-ups, and venture funding in both NZ and abroad. Explores valuation tools and their application, business plan development, and both entrepreneurs' and investors' 'due diligence' processes.

SCIENT 721 (15 Points)
Product Development and Regulatory Environments

Aims to give students an understanding of the stages of product development for therapeutics, diagnostics and medical devices, as well as the regulatory requirements affecting product development in the Life Sciences. Project management tools and processes will also be covered in the context of product development.

SCIENT 722 (15 Points)
Current Issues in Bioscience Enterprise

Multiple pedagogies (e.g., guest speakers, historical and management case studies, empirically-informed discussions) and a seminar format are employed in this 'hands-on' exploration of recent trends and developments of importance to decision-makers in life science and related technology-intensive enterprises and industries.

SCIENT 794A (45 Points)

SCIENT 794B (45 Points)
Thesis

Research project addressing a topic relevant to the commercialisation of research. Overseen jointly by both academic and industry supervisors.

To complete this course students must enrol in SCIENT 794 A and B

Science: General

Stage I

SCIGEN 101 (15 Points)

SCIGEN 101G (15 Points)
Communicating for a Knowledge Society

Effective communication is important for communication with society. Students gain an

understanding of the responsibilities and skills they need to communicate with audiences in and outside their expert field, but concentrates on expert knowledge communication. Students examine the Knowledge Society, principles of communication, and audiences. They practice oral, written, visual and electronic communication and learn how to effectively manage and present data.

Stage II

SCIGEN 201 (15 Points) Managing Science and Technology

An interdisciplinary examination of issues relating to the management of science and technology. At a policy level, topics include the international context for science and technology, the role of business and research organizations, and policies for emerging technologies. At an organizational level, issues range from strategic analysis of the business environment to planning a corporate response. At project level, topics include the management of specialist staff and resources, and implementation of research strategies.

Speech Science

Postgraduate Courses

SPCHSCI 711 (15 Points) Introduction to Communication Disorders

Typical and atypical language development. Language disorders - the assessment and treatment of language disorders; this will include causes for delayed language development, specific language impairment, congenital syndromes and learning disabilities. Motor speech disorders (paediatric and adult) - introduction to brain mechanisms and disorders of neurogenic origin. Augmentative communication - introduction to management of clients with complex communication disabilities who require an augmentative communication system in order to facilitate speech.

SPCHSCI 712 (15 Points) Linguistics for Speech Language Therapy

The study of acoustic and articulatory phonetics, phonemic transcription using the International Phonetic Alphabet, and the relationship between articulatory phonetics, acoustic phonetics and speech perception. An examination of normal speech sound acquisition, phonological development, and the assessment and treatment of articulation and phonological disorder. Additional language analysis covering phonology, syntax, semantics and pragmatics.

SPCHSCI 713 (15 Points) Anatomy and Physiology of the Speech and Hearing Systems

Study of the anatomy and physiology of the speech and hearing mechanisms including human development with specific attention to the respiratory, phonatory and other nervous systems. Neurocognition of language - the representation of linguistic systems in the brain.

SPCHSCI 714 (15 Points) Speech Language Therapy Clinical Practicum 1

Clinical observation under supervisor guidance in a variety of settings, establishing links between theory and practice. This course is supported by weekly tutorial sessions.

SPCHSCI 721 (15 Points) Dysphagia

Assessment and management of adult and paediatric clients with dysphagia.

SPCHSCI 722 (15 Points) Psychology and Education in Speech-language Therapy

Child development and learning - the study of normal child development and patterns of learning. Language acquisition and the development of literacy - the study of the normal acquisition of literacy skills with specific reference to the school curriculum. Communication and mental health - communication and counselling skills required in order to work effectively with clients and their families.

SPCHSCI 723 (15 Points) Acquired Neurogenic Communication Disorders

Assessment and management of adult and paediatric clients with acquired communication disorders.

SPCHSCI 724 (15 Points) Speech Language Therapy Clinical Practicum 2

Clinical observation and practice in a variety of settings, enabling students to work with clients under supervision. This course is supported by weekly tutorials.

SPCHSCI 731 (15 Points) Voice and Fluency

Voice science and disorders - study of the voice, and the assessment and management of voice disorders. Fluency - assessment and management of clients with dysfluency disorders (adult and paediatric). Study of causative factors and differing approaches in dysfluency treatment.

SPCHSCI 733 (15 Points) Audiology for Speech Language Therapy

Study of types of hearing impairment, pathologies of the hearing mechanism, tests and clinical procedures used in audiological evaluations and hearing instrumentation.

Restriction: SPCHSCI 732

SPCHSCI 734 (15 Points) Speech Language Therapy Clinical Practicum 3

Clinical practice in a variety of settings with students taking responsibility for the assessment and management of cases with supervisor guidance. Weekly tutorials support the course.

SPCHSCI 735 (15 Points) Research Methods and Ethics for Speech Language Therapy

Research design, methods and data analysis. Critical evaluation of research literature. Ethical issues in research and clinical practice.

SPCHSCI 741 (15 Points) Speech Language Therapy Professional Practice

Professional and organizational skills relevant to current speech language therapy practice. Legal and ethical issues, best practice, professional development and multi-disciplinary team work, evidence-based practice, and implications for SLT practice in a bi-cultural and multi-cultural environment.

SPCHSCI 743 (15 Points) Phonological Processing and Communication

Speech language therapy for hearing impaired adults and children. Auditory processing and speech and language disorders. Assessment and management of auditory and phonological processing disorders.

Restriction: SPCHSCI 732

SPCHSCI 744 (15 Points)**Speech Language Therapy Clinical Practicum 4**

Clinical practice in a variety of settings with the student demonstrating independent practice and problem solving skills. Supervisory guidance will be given and the course will be supported by weekly tutorials.

SPCHSCI 745 (15 Points)**Speech Language Therapy Project**

Research project relating to diagnosis and treatment of adult or paediatric communication disorders or dysphagia.

SPCHSCI 751 (15 Points)**Special Topic****SPCHSCI 752 (15 Points)****Research Project****SPCHSCI 796A (60 Points)****SPCHSCI 796B (60 Points)****MSc Thesis in Speech Science**

To complete this course students must enrol in SPCHSCI 796 A and B

Sport and Exercise Science**Stage I****SPORTSCI 100G (15 Points)****Exercise and Fitness: Myths and Reality**

An introduction to the principles of physical exercise, with a focus on understanding how the body moves and responds to exercise, how performance can be measured, and how fitness can be developed and maintained to optimise health. Particular emphasis will be placed on the debunking of common myths about exercise, and offering evidence-based advice on the benefits of appropriate physical activity.

SPORTSCI 102 (15 Points)**Sport and Society**

An introduction to the sociology of sport. Sport and social theories. Sport and New Zealand culture. Gender, race and class issues in sport. Sport and the media, nationalism, Olympism, commercialism and globalization. Future trends.

SPORTSCI 103 (15 Points)**Human Anatomy**

The study of the gross anatomical organization of the neural, muscular and skeletal systems, with particular reference to the neck, limbs, back and abdominal wall. Practical work includes gross anatomy laboratories and CD-ROM study.

Restriction: 470.101

SPORTSCI 104 (15 Points)**Functional Human Anatomy**

Assessment of static and dynamic posture and balance, flexibility, strength and power, body composition, proportionality, and qualitative analysis of locomotion. Practical work will include techniques for measuring the variables noted above, including their use in current human performance assessment.

Prerequisite: SPORTSCI 103

SPORTSCI 105 (15 Points)**Exercise Prescription**

An introduction to the risks and benefits of exercise, exercise policy and safety, physical fitness testing, guidelines for exercise test administration, principles

of exercise prescription, cardiorespiratory and neuromuscular training.

Restriction: SPORTSCI 205

Stage II**SPORTSCI 201 (15 Points)****Sport and Exercise Physiology 1**

The biology and physiology of skeletal muscle, including its metabolism, energetics, activation and control. Training and assessment of neuromuscular strength, power and endurance. Physiological measurement of short-term power and aerobic metabolism.

Prerequisite: SPORTSCI 104, and 15 points from BIOSCI 107, MEDSCI 142

SPORTSCI 202 (15 Points)**Mechanics of Injury**

Incidence, severity and mechanisms of sports injuries. Pathology/histology of tissue response to injury. Biomechanical principles useful in understanding musculoskeletal dysfunction from injury. Strategies for prevention of sports injuries. Methods of recovery from sport injuries.

Prerequisite: SPORTSCI 104

SPORTSCI 203 (15 Points)**Introductory Biomechanics**

Mechanical analysis of human movement, using qualitative, quantitative and predictive techniques. The focus is on sports techniques, musculoskeletal stress and locomotion.

Prerequisite: SPORTSCI 104

SPORTSCI 204 (15 Points)**Psychology of Physical Activity**

An introduction to the study of psychology as it relates to sport, exercise, health and rehabilitation.

Prerequisite: 15 points from PSYCH 108, 109, 128, 129

SPORTSCI 206 (15 Points)**Exercise Nutrition**

A cross-disciplinary focus on nutrition, examining nutritional enhancement of sports performance, diet and physiological function, eating disorders, energy balance, body composition and the role of diet in growth and exercise.

Prerequisite: 15 points from BIOSCI 107, MEDSCI 142

Stage III**SPORTSCI 301 (15 Points)****Sport and Exercise Physiology 2**

Cardiopulmonary, endocrine and immune systems and their responses and adaptations to exercise and training. Physiological aspects of exercise and adaptation under different environmental conditions. Training and evaluation of anaerobic and aerobic power and endurance.

Prerequisite: SPORTSCI 201

SPORTSCI 302 (15 Points)**Sport and Exercise Physiology for Special Populations**

Examination of the role of exercise for special populations. Physiological responses and adaptations to exercise and training, and exercise and training recommendations for selected medical and athletic populations. Evaluation of cardiovascular, pulmonary, metabolic and neuromuscular function.

Prerequisite: SPORTSCI 301

SPORTSCI 303 (15 Points)**Advanced Biomechanics**

Advanced quantitative techniques in biomechanics

used to study human movement including mathematical modeling and signal processing. An application area such as occupational ergonomics or clinical gait analysis will be used to demonstrate the biomechanical techniques.

Prerequisite: SPORTSCI 203

SPORTSCI 304 (15 Points)
Sport Psychology

Examination of psychological factors affecting behaviour and performance in exercise and sport. The individual performer is the major consideration, but group influences on individual performance are also considered.

Prerequisite: SPORTSCI 204, or 45 points at Stage II in Psychology with at least a B- average grade

SPORTSCI 305 (15 Points)
Motor Control and Learning

An examination of the mechanisms by which movements are controlled and motor skills are acquired. Neuro-physiological, cognitive and dynamical aspects of motor control and the plasticity of systems with learning.

Prerequisite: SPORTSCI 104, or 470.101 and 470.202, and SPORTSCI 204

SPORTSCI 306 (15 Points)
Technique Assessment in Sport

An overview of current biomechanics methodology for assessing movement in sport, with emphasis on image analysis, force measurement techniques and electromyography. A technique-assessment project is completed.

Prerequisite: SPORTSCI 203

SPORTSCI 307 (15 Points)
Sporting Bodies

An examination of topical issues in sport and physical activity based in sociological theory. Includes an introduction to qualitative research methods and analysis. Specific topics follow student interests.

Prerequisite: SPORTSCI 102, 204

SPORTSCI 308 (15 Points)
Management of Sport and Recreation

Business aspects of sport and recreation; national and local sports funding and organizations; management planning, organizing, leadership and control in a sport and recreation context; marketing sport and recreation; leadership and human resource management; managing voluntary organizations; managing sports projects and events.

Prerequisite: SPORTSCI 102, 204

SPORTSCI 309A (7.5 Points)

SPORTSCI 309B (7.5 Points)

Practicum in Sport and Exercise Science

This practicum provides an opportunity to combine theoretical knowledge with practical skills in exercise rehabilitation, physical/cognitive ergonomics, or sport science settings.

Prerequisite: Permission of Head of Department, and three of SPORTSCI 201, 202, 203, 204

To complete this course students must enrol in SPORTSCI 309 A and B

Diploma Courses

SPORTSCI 690A (15 Points)

SPORTSCI 690B (15 Points)

Graduate Diploma Dissertation (Sport and Exercise Science)

To complete this course students must enrol in SPORTSCI 690 A and B

SPORTSCI 691A (15 Points)

SPORTSCI 691B (15 Points)

PG Diploma Dissertation (Sport and Exercise Science)

To complete this course students must enrol in SPORTSCI 691 A and B

SPORTSCI 692A (15 Points)

SPORTSCI 692B (15 Points)

PG Diploma Dissertation (Cardiac Rehabilitation)

To complete this course students must enrol in SPORTSCI 692 A and B

Postgraduate Courses

SPORTSCI 702 (15 Points)

Project in Sport and Exercise Science

Provides students with an opportunity to collect data in an area of interest, with the aim of validating an area of study towards their theses.

SPORTSCI 703 (15 Points)

Cardiac Rehabilitation

The role of the exercise scientist in cardiac rehabilitation. Topics include electrocardiography, exercise testing and exercise prescription. The course combines theory and laboratory/clinical study of these topics.

SPORTSCI 704 (15 Points)

Advanced Techniques in Biomechanics

A laboratory-based course which explores the theoretical foundations of advanced data collection and analysis of biomechanical data and offers students opportunities to experience practical, hands-on laboratory experiences that will demonstrate these theoretical foundations.

SPORTSCI 705 (15 Points)

Seminar in Sport and Exercise Science

The role of science in sport - current developments and future needs. Practical seminar and research skills. Meta-analysis and critiquing of journal articles. Development and presentation of literature reviews.

SPORTSCI 706 (15 Points)

Physiology of Exercise and Rest

Recent advances in understanding human physiological responses and adaptations to physical activity, including maximal exertion, occasional and habitual exercise, exercise under special conditions (heat and cold stress, alterations in oxygen supply), and the effects of prolonged inactivity.

Restriction: PHYSIOL 706

SPORTSCI 707 (15 Points)

Advanced Seminar in Biomechanics

A seminar and laboratory-based course which examines theoretical and practical concerns in quantitative biomechanical data collection and analysis. Topics include: signal processing methods, 2-D and 3-D video analysis, human body modelling.

SPORTSCI 708 (15 Points)

Contemporary Topics in Human Motor Control

A theoretical and practical study of contemporary topics in human motor control. The multidisciplinary approach of this course examines the mechanisms, laws and principles which govern the coordination and control of movement.

SPORTSCI 709 (15 Points)

Group Dynamics

A seminar-based course covering the following topics relative to sport, exercise, business and industry

groups - group environment, structure, processes, cohesion and development.

SPORTSCI 710 (15 Points)
Exercise Rehabilitation

The role of exercise in a multi-component approach to rehabilitation. Risks and benefits of exercise, particularly with respect to sedentary individuals and/or those with medical considerations. Exercise test administration. Exercise prescription and monitoring, physical and functional assessment of performance.

SPORTSCI 712 (15 Points)
Advanced Exercise Prescription

Use of advanced techniques for interpreting physical test results used in the prescription of accurate and progressive exercise programmes for people with co-existing health problems including disease and injury. Applies the principles of exercise prescription in combination with scientific evidence for specific exercise modalities. Reviews the American College of Sports Medicine guidelines for exercise prescription and progression, their scientific evidence as well as baseline history taking, rationale, contraindications, privacy issues.

SPORTSCI 713 (15 Points)
Sport, Exercise and Rehabilitation Psychology

A course designed to provide a comprehensive perspective of the role of psychology and psychological techniques in the areas of sport and exercise. Historical, theoretical, clinical and methodological considerations will be examined.

SPORTSCI 788A (22.5 Points)

SPORTSCI 788B (22.5 Points)

BSc(Hons) Dissertation in Sport and Exercise Science

Restriction: SPORTSCI 789

To complete this course students must enrol in SPORTSCI 788 A and B

SPORTSCI 789A (17.14 Points)

SPORTSCI 789B (17.14 Points)

BSc(Hons) Dissertation in Sport and Exercise Science

Available to transition students only.

To complete this course students must enrol in SPORTSCI 789 A and B

SPORTSCI 791A (15 Points)

SPORTSCI 791B (15 Points)

Dissertation in Exercise Rehabilitation

To complete this course students must enrol in SPORTSCI 791 A and B

SPORTSCI 796A (60 Points)

SPORTSCI 796B (60 Points)

MSc Thesis in Sport and Exercise Science

To complete this course students must enrol in SPORTSCI 796 A and B

SPORTSCI 797A (60 Points)

SPORTSCI 797B (60 Points)

MSc Thesis in Exercise Rehabilitation

To complete this course students must enrol in SPORTSCI 797 A and B

SPORTSCI 798A (60 Points)

SPORTSCI 798B (60 Points)

MSc Thesis in Cardiac Rehabilitation

To complete this course students must enrol in SPORTSCI 798 A and B

Statistics

Stage I

STATS 101 (15 Points)

STATS 101G (15 Points)

Introduction to Statistics

Intended for anyone who will ever have to collect or make sense of data, either in their career or private life. Steps involved in conducting a statistical investigation are studied with the main emphasis being on data analysis and the background concepts necessary for successfully analysing data, extrapolating from patterns in data to more generally applicable conclusions and communicating results to others. Other topics include probability; confidence intervals, statistical significance, t-tests, and p-values; nonparametric methods; one-way analysis of variance, simple linear regression, correlation, tables of counts and the chi-square test.

Restriction: STATS 102, 107, 108, 191

STATS 102 (15 Points)

Statistics for Social Science

The standard Stage I Statistics course for the Faculty of Arts. Its syllabus is as for STATS 101, but it places more emphasis on examples from social science.

Restriction: STATS 101, 107, 108, 191

STATS 108 (15 Points)

Statistics for Commerce

The standard Stage I Statistics course for the Faculty of Business and Economics or for Arts students taking Economics courses. Its syllabus is as for STATS 101, but it places more emphasis on examples from commerce.

Restriction: STATS 101, 102, 107, 191

STATS 125 (15 Points)

Probability and its Applications

Probability, conditional probability, Bayes theorem, random walks, branching processes, Markov chains, probability models. Illustrations will be drawn from a wide variety of applications including; finance and economics; genetics, bioinformatics and other areas of biology; telecommunications, networks; games, gambling and risk.

Corequisite: MATHS 108 or MATHS 150

Restriction: STATS 210

STATS 150 (15 Points)

STATS 150G (15 Points)

Lies, Damned Lies, and Statistics

Examines the uses, limitations and abuses of statistical information in a variety of activities such as polling, public health, sport, law, marketing and the environment. The statistical concepts and thinking underlying data-based arguments will be explored. Emphasizes the interpretation and critical evaluation of statistically based reports as well as the construction of statistically sound arguments and reports. Some course material will be drawn from topics currently in the news.

STATS 191 (15 Points)

Quantitative Methods For Business

Intended for anyone who will ever have to collect or make sense of data, either in their career or private life. Steps involved in conducting a statistical investigation are studied with the main emphasis being on data analysis and the background concepts necessary for successfully analysing data,

extrapolating from patterns in data to more generally applicable conclusions and communicating results to others. Other topics include probability; confidence intervals, statistical significance, t-tests, and p-values; nonparametric methods; one-way analysis of variance, simple linear regression, correlation, tables of counts and the chi-square test.

Restriction: STATS 101, 102, 107, 108

Stage II

STATS 201 (15 Points) Data Analysis

The analysis of statistical data using computer packages and the interpretation and communication of statistical findings. Topics such as the following will be covered: exploratory data analysis, contingency tables, one and two-way analysis of variance and experimental design, multiple regression, analysis of covariance, logistic regression, time series and index numbers, model criticism.

Prerequisite: 15 points from STATS 101–108, 191

Restriction: STATS 208

STATS 208 (15 Points) Data Analysis for Commerce

The analysis of statistical data using computer packages and the interpretation and communication of statistical findings. Topics such as the following will be covered: exploratory data analysis, contingency tables, one and two-way analysis of variance and experimental design, multiple regression, analysis of covariance, logistic regression, time series and index numbers, model criticism.

Prerequisite: 15 points from STATS 101–108, 191

Restriction: STATS 201

STATS 210 (15 Points) Statistical Theory

Probability axioms, discrete and continuous distributions, multivariate distributions, moment generating functions, estimation theory. This course is a prerequisite for the more theoretical Stage III Statistics courses and for the BSc(Hons) and Masters degree in Statistics.

Corequisite: 15 points at Stage II in Mathematics (MATHS 208 or 253 is recommended)

STATS 220 (15 Points) Data Technologies

Explores the processes of data acquisition, data storage and data processing using current computer technologies. Students will gain experience with and understanding of the processes of data acquisition, storage, retrieval, manipulation, and management. Students will also gain experience with and understanding of the computer technologies that perform these processes.

Prerequisite: 15 points at Stage I in Computer Science or Statistics

STATS 255 (15 Points) Introduction to Operations Research

Emphasizes the relationship between business and industrial applications and their associated operations research models. Software packages will be used to solve practical problems. Topics such as linear programming, transportation and assignment models, network algorithms, queues, Markov chains, inventory models and simulation will be considered.

Prerequisite: 15 points at Stage I in Statistics or Mathematics

Restriction: ENGSCI 255

Stage III

STATS 301 (15 Points) Statistical Programming and Modelling using SAS

Introduction to the SAS statistical software with emphasis on using SAS as a programming language for purposes of database manipulation, simulation, statistical modelling and other computer-intensive methods.

Prerequisite: 15 points from STATS 201, 208, BIOSCI 209

STATS 302 (15 Points) Applied Multivariate Analysis

Covers the exploratory analysis of multivariate data, with emphasis on the use of statistical software and reporting of results. Topics covered include: techniques for data display, dimension reduction and ordination, cluster analysis, multivariate regression and associated methods.

Prerequisite: 15 points from STATS 201, 208

STATS 310 (15 Points) Introduction to Statistical Inference

Estimation, likelihood methods, hypothesis testing, linear models, decision theory.

Prerequisite: STATS 210, and 15 points from MATHS 208, 253

STATS 320 (15 Points) Applied Stochastic Modelling

Introduction to stochastic modelling, with an emphasis on queues. Behaviour of Poisson processes, queues and continuous time Markov chains will be investigated using theory and simulation.

Prerequisite: 15 points from STATS 101–108, 191; 15 points from STATS 125, 210; 15 points from MATHS 208, 250; 15 points from STATS 220, MATHS 162, COMPSCI 101, 111 or suitable computing experience

Restriction: OPSRES 385

STATS 325 (15 Points) Stochastic Processes

Introduction to stochastic processes, including generating functions, branching processes; Markov chains, random walks, miscellaneous topics.

Prerequisite: STATS 210 with at least B-, or STATS 125 with at least B+, or STATS 320 with at least B+; and 15 points from MATHS 208, 230, 250, 253

STATS 326 (15 Points) Applied Time Series Analysis

Components, decompositions, smoothing and filtering, modelling and forecasting. Examples and techniques from a variety of application areas.

Prerequisite: STATS 201 or 208, and MATHS 108 or equivalent

STATS 330 (15 Points) Statistical Modelling

Application of the generalized linear model and extensions to fit data arising from a range of sources including multiple regression models, logistic regression models, and log-linear models. The graphical exploration of data.

Prerequisite: 15 points from STATS 201, 208

STATS 341 (15 Points) Design and Analysis of Surveys

Design, implementation and analysis of surveys including such topics as questionnaire design, sampling design and the analysis of data from stratified, multistage and cluster sampling.

Prerequisite: 15 points from STATS 201, 208, 210

Restriction: STATS 340

STATS 351	(15 Points)	STATS 724	(15 Points)
Design and Analysis of Experiments		Operations Research	
Design and implementation issues for statistically designed experiments and the analysis of data from designs such as incomplete block, Latin square, split plot, factorial and fractional designs.		Continuous-time Markov processes; optimization for jump Markov processes; Markov decision processes; queueing theory and stochastic networks.	
<i>Prerequisite: 15 points from STATS 201, 208</i>		<i>Prerequisite: 15 points from STATS 320, 325, 720 with at least B+</i>	
<i>Restriction: STATS 340</i>			
STATS 370	(15 Points)	STATS 725	(15 Points)
Financial Mathematics		Topics in Operations Research	
Mean-variance portfolio theory; options, arbitrage and put-call relationships; introduction of binomial and Black-Scholes option pricing models; compound interest, annuities, capital redemption policies, valuation of securities, sinking funds; varying rates of interest, taxation; duration and immunization; introduction to life annuities and life insurance mathematics.			
<i>Prerequisite: 15 points in Stage II Statistics and 15 points in Stage II Mathematics</i>		STATS 726	(15 Points)
		Time Series	
		Stationary processes, modelling and estimation in the time domain, forecasting and spectral analysis.	
STATS 380	(15 Points)	STATS 727	(15 Points)
Statistical Computing		Special Topic in Time Series	
Statistical programming using the R computing environment. Data structures, numerical computing and graphics.			
<i>Prerequisite: 15 points from STATS 201, 208, 220</i>		STATS 730	(15 Points)
		Statistical Inference	
		Fundamentals of likelihood-based inference, including sufficiency, conditioning, likelihood principle, statistical paradoxes. Theory and practice of maximum likelihood. Examples covered may include survival analysis, GLM's, nonlinear models, random effects and empirical Bayes models, and quasi-likelihood.	
		<i>Prerequisite: STATS 310</i>	
STATS 390	(15 Points)	STATS 731	(15 Points)
Topics in Statistics		Bayesian Inference	
		A course in practical Bayesian statistical inference covering: the Bayesian approach specification of prior distributions, decision-theoretic foundations, the likelihood principle, asymptotic approximations, simulation methods, Markov Chain Monte Carlo methods, the BUGS and CODA software, model assessment, hierarchical models, application in data analysis.	
		<i>Prerequisite: STATS 210</i>	
Postgraduate Courses			
STATS 701	(15 Points)	STATS 732	(15 Points)
Special Topic in Statistics 1		Topics in Statistical Inference	
STATS 708	(15 Points)	STATS 740	(15 Points)
Topics in Statistical Education		Sample Surveys	
Covers a wide range of research in statistics education at the school and tertiary level. There will be a consideration of, and an examination of, the issues involved in statistics education in the curriculum, teaching, learning, technology and assessment areas.		This is a course in the design, management and analysis of sample surveys. Topics such as the following are studied. Types of Survey. Revision of statistical aspects of sampling. Preparing surveys. Research entry: problem selection, sponsorship and collaboration. Research design: methodology and data collection; Issues of sample design and sample selection. Conducting surveys: Questionnaires and questions; Non-sampling issues; Project management; Maintaining data quality. Concluding surveys: Analysis; Dissemination.	
		<i>Prerequisite: 15 points from STATS 340, 341</i>	
STATS 710	(15 Points)	STATS 741	(15 Points)
Probability Theory		Special Topic in Sampling	
Fundamental ideas in probability theory: sigma-fields, laws of large numbers, characteristic functions, the Central Limit Theorem, limit theorems for stochastic processes.			
<i>Prerequisite: STATS 210</i>		STATS 747	(15 Points)
		Statistical Methods in Marketing	
STATS 720	(15 Points)	Stochastic models of brand choice, applications of General Linear Models in marketing, conjoint analysis, advertising media models and marketing response models.	
Stochastic Processes			
Continuous-time jump Markov processes. A selection of topics from: point processes, renewal theory, martingales, Brownian motion, Gaussian processes and inference for stochastic processes.		STATS 750	(15 Points)
<i>Prerequisite: STATS 325</i>		Experimental Design	
		The design and analysis of data from experiments involving factorial and related designs and designs	
STATS 721	(15 Points)		
Special Topic in Applied Probability			
STATS 722	(15 Points)		
Financial Mathematics			
STATS 723	(15 Points)		
Stochastic Methods in Finance			
Contingent claims theory in discrete and continuous time. Risk-neutral option pricing, Cox-Ross-Rubinstein and Black-Scholes models, stochastic calculus, hedging and risk management.			

which have the property known as general balance (this includes most of the standard designs), and more general designs with blocking and replication. Response surface methodology. Sequential experimentation.

Prerequisite: 15 points from STATS 340, 351

STATS 751 (15 Points)
Special Topic in Experimental Design

STATS 760 (15 Points)

A Survey of Modern Applied Statistics

A survey of techniques from modern applied statistics. Topics covered will be linear, non-linear and generalised linear models, modern regression including CART and neural networks, mixed models, survival analysis, time series and spatial statistics.

Prerequisite: STATS 330, STATS 310

STATS 761 (15 Points)
Mixed Models

Statistical techniques for analysis of data from medical studies, with an emphasis on mixed modelling. Topics such as the use of SAS for analysing medical data with applications in epidemiology. Analysis of multicentre trials (random effects models), repeated measures data (covariance pattern and random coefficient models), matched case-control studies and the use of generalized linear models in medical statistics will be studied.

Prerequisite: STATS 330

STATS 762 (15 Points)
Special Topic in Regression

STATS 764 (15 Points)

Analysis of Failure Time Data

Topics in the theory and analysis of survival data. Survival data arises both in the Health Sciences and in industrial testing. Such data is often subject to censoring and truncated data. Both parametric and nonparametric methods, such as Kaplan-Meier estimates, will be covered. Other topics may include: proportional hazards regression, censored data and reliability.

Prerequisite: STATS 310

STATS 766 (15 Points)
Multivariate Analysis

A selection of topics from multivariate analysis, including: advanced methods of data display (e.g. Correspondence and Canonical Correspondence Analysis, Biplots, and PREFMAP) and an introduction to classification methods (e.g. various types of Discriminant Function Analysis).

Prerequisite: STATS 302

STATS 767 (15 Points)
Topics in Multivariate Analysis

STATS 770 (15 Points)

Introduction to Medical Statistics

An introduction to ideas of importance in medical statistics, such as measures of risk, basic types of medical study, causation, ethical issues and censoring, together with a review of common methodologies.

STATS 771 (15 Points)
Topics in Biostatistics 1

STATS 773 (15 Points)

Design and Analysis of Clinical Trials

The theory and practice of clinical trials, including:

design issues, data management, common analysis methodologies, intention to treat, compliance, interim analyses and ethical considerations.

STATS 775 (15 Points)

Design of Ecological Experiments

Factorial designs, nested hierarchies and mixed models; variance components and expected mean squares; precision and power analysis; multivariate analysis in ecology; designs to detect environmental impact; resampling methods and permutation tests for complex designs.

STATS 776 (15 Points)

Topics in Environmental and Ecological Statistics

STATS 777 (15 Points)

Quantitative Fisheries Science

Introduction to quantitative issues, methods and terminology of fisheries science. Stock assessment modelling, including: stock-recruit, surplus production and sequential population analysis. Introduction to recent developments in quantitative fisheries science, including: Bayesian and Markov Chain, Monte Carlo methodologies and automatic differentiation software for fitting complex models.

STATS 780 (15 Points)

Statistical Consulting

Students will learn about the practicalities of statistical consulting. Students will carry out a statistical consulting project, including the writing of a report, under the supervision of a member of the academic staff.

STATS 781 (30 Points)

STATS 781A (15 Points)

STATS 781B (15 Points)

Honours Project in Statistics

Restriction: STATS 789

To complete this course students must enrol in STATS 781 A and B or STATS 781

STATS 782 (15 Points)

Statistical Computing

Professional skills, advanced statistical programming, numerical computation and graphics.

STATS 783 (15 Points)

Simulation and Monte Carlo Methods

A practical introduction to modern simulation and Monte Carlo techniques and their use to simulate real situations and to solve difficult statistical inferential problems whose mathematical analysis is intractable.

STATS 784 (15 Points)

Statistical Data Mining

Data cleaning, missing values, data warehouses, security, fraud detection, meta-analysis, and statistical techniques for data mining such as regression and decision trees, modern and semiparametric regression, neural networks, statistical approaches to the classification problem.

STATS 785 (15 Points)

Topics in Statistical Data Management

STATS 786 (15 Points)

Special Topic in Statistical Computing

STATS 787 (15 Points)

Topics in Statistical Computing

STATS 788	(45 Points)
STATS 788A	(22.5 Points)
STATS 788B	(22.5 Points)
Dissertation in Medical Statistics	
<i>To complete this course students must enrol in STATS 788 A and B, or STATS 788</i>	
STATS 789	(17.14 Points)
STATS 789A	(8.57 Points)
STATS 789B	(8.57 Points)
Honours Project in Statistics	
Available to transition students only.	
<i>To complete this course students must enrol in STATS 789 A and B, or STATS 789</i>	
STATS 790	(30 Points)
STATS 790A	(15 Points)
STATS 790B	(15 Points)
Masters Dissertation 1	
<i>Restriction: STATS 796</i>	
<i>To complete this course students must enrol in STATS 790 A and B, or STATS 790</i>	
STATS 796A	(60 Points)
STATS 796B	(60 Points)
Masters Thesis in Statistics	
Available to transition students only.	
<i>Restriction: STATS 790</i>	
<i>To complete this course students must enrol in STATS 796 A and B, or STATS 796</i>	
STATS 798A	(45 Points)
STATS 798B	(45 Points)
Masters Thesis in Statistics	
<i>Restriction: STATS 790, 796</i>	
<i>To complete this course students must enrol in STATS 798 A and B</i>	

Wine Science

Postgraduate Courses

WINESCI 701	(15 Points)
Winemaking in a New Zealand Setting	
The principles and practices of local winemaking are reviewed and compared with international counterparts to highlight the distinctive characteristics of winemaking in New Zealand. A microvinification project is undertaken in which students begin with an allotment of grapes, monitor the fermentation using a range of analytical techniques, and make decisions which affect the style of wine they produce.	
WINESCI 702	(15 Points)
The Science Behind Grape Production	
Develops understanding of the contemporary scientific knowledge and research that is of relevance to grape production for winemaking. The application of traditional and modern molecular methods in plant science and plant pathology will be discussed in relation to the selection, improvement and management of vines and grape attributes. Research issues of national and international relevance to viticulture will also be addressed.	
WINESCI 703	(15 Points)
The Science Behind Winemaking	
Follows on from 702 and focuses on the contemporary scientific knowledge and research that is of relevance to winemaking, commencing from the point of grape harvest. The application of traditional and modern	

methods in biochemistry and microbiology will be discussed. Research issues of national and international relevance to winemaking will also be addressed.

WINESCI 704	(15 Points)
Sensory Evaluation and Statistical Methods	

The principles of sensory science, sensory analysis of wine, differences among wine types, regional styles and grape types will be covered. Emphasis will be placed on those components which influence sensory appeal. The application of statistical methods to wine sampling and to the design of sensory panels will be overviewed.

WINESCI 705	(15 Points)
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WINESCI 705A	(7.5 Points)
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WINESCI 705B	(7.5 Points)
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Project in Wine Science

Students will gain a thorough understanding of the current knowledge on a selected topic associated with wine science and have experience in writing a research proposal and in giving a presentation to the peer group.

To complete this course students must enrol in WINESCI 705 A and B, or WINESCI 705

WINESCI 706	(15 Points)
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The Business of Wine Production

Students will be introduced to the economics of grape growing, winemaking, winery design and management. Distribution and marketing will be introduced. Special topics including wine law, use and negotiation of contracts small business development, stock valuation, issues of appellations, labelling and brand development will be taught. Environmental and resource management issues and health and safety regulations will be covered.

WINESCI 707	(15 Points)
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WINESCI 707A	(7.5 Points)
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WINESCI 707B	(7.5 Points)
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Topics in Wine Science

A number of advanced or special topics in wine science. This course may not be offered every year; further information may be obtained from the Department of Chemistry.

To complete this course students must enrol in WINESCI 707 A and B, or WINESCI 707

WINESCI 796A	(60 Points)
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WINESCI 796B	(60 Points)
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MSc Thesis in Wine Science

Advanced research on an aspect of wine science. This may be undertaken with the Wine Industry CRIs and University staff.

To complete this course students must enrol in WINESCI 796 A and B

School of Theology

Biblical Studies

Stage I

BSTHEO 110	(15 Points)
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Reading the Bible

Introduces students to various ways of reading the Bible, with attention to major types of literature in the Bible. Skills will be cultivated in biblical analysis

and contemporary approaches to and uses of the text will be evaluated.

Restriction: BSTHEO 101, 102, 141

BSTHEO 111 (15 Points)

The Worlds and Cultures of the Bible

Selected biblical texts are situated within their historical and socio-cultural contexts. Students will study the cultures of the Ancient Near East and the Graeco-Roman world, and develop competencies in using historical and socio-cultural methodologies, and literary and artefactual data necessary for understanding and interpreting biblical texts.

Restriction: BSTHEO 124, 201

BSTHEO 135 (15 Points)

Introduction to Biblical Hebrew

Designed to give students a basic knowledge of Biblical Hebrew, enabling them to use dictionaries and commentaries, and read simple texts.

BSTHEO 175 (15 Points)

Introduction to New Testament Greek

Designed to give students a basic knowledge of New Testament Greek, enabling them to use dictionaries and commentaries, and read simple texts. No prior knowledge of Greek is assumed.

Stage II

BSTHEO 210 (15 Points)

Reading the Pentateuch

Examines major issues in the first five books of the First Testament. A variety of interpretative methods will be used to explore selected texts and their implications for contemporary society.

Prerequisite: BSTHEO 110 or 111

Restriction: BSTHEO 202, 310

BSTHEO 211 (15 Points)

Voices of Protest and Hope: The Prophets

Explores the messages of protest and hope within the biblical prophetic literature. A variety of interpretative methods will be used to identify the theological and ethical dimensions of prophetic texts and relate them to contemporary society.

Prerequisite: BSTHEO 110 or 111

Restriction: BSTHEO 203, 204, 303, 311, 314

BSTHEO 212 (15 Points)

Biblical Wisdom and Worship

An overview of Wisdom literature and the Psalms with attention directed to form, substance, and theology, and focusing on the biblical search for truth and meaning in this literature. Attention is paid to the theological and pastoral questions raised by Wisdom writings and the Psalms in contemporary contexts and how these texts have informed New Testament worship and teaching.

Prerequisite: BSTHEO 110 or 111

Restriction: BSTHEO 207, 208, 306, 312

BSTHEO 215 (15 Points)

Justice Issues and the Bible

An overview of justice issues addressed in the Bible that focuses on how biblical texts interface with contemporary concerns such as misuse of power, alienation of land, discrimination on the basis of gender, age or ethnicity. Students will be encouraged to identify justice issues of concern in their different communities and how a critical study of biblical texts can address such concerns.

Prerequisite: BSTHEO 110 or 111

Restriction: BSTHEO 315

BSTHEO 216 (15 Points)

Biblical Texts in Contexts

A critical study of the relationship of biblical texts to their historical, literary, social and cultural contexts, and how these illuminate contemporary contexts and interpretations. Students will be enabled to assess the significance of the biblical text in historical and contemporary situations, recognizing the multi-faceted nature of all biblical interpretation.

Prerequisite: BSTHEO 110 or 111

Restriction: BSTHEO 201, 241, 316

BSTHEO 220 (15 Points)

Special Topic: Synoptic Gospels

An examination of a Synoptic Gospel in the context of the first century Graeco-Roman world and its relationship to the other synoptic gospels. Key themes in recent scholarship on the gospel will be identified and their significance to the contemporary context will be considered.

Prerequisite: BSTHEO 110 or 111

Restriction: BSTHEO 247, 320

BSTHEO 221 (15 Points)

Johannine Literature

A study of selected texts from the Johannine literature and their place in the development of early Christianity, with a focus on the literary relationships among the Johannine writings. An examination of themes and issues identified by contemporary scholarship, with reference to their relevance to the contemporary context will be undertaken.

Prerequisite: BSTHEO 110 or 111

Restriction: BSTHEO 244, 321, 343, 349

BSTHEO 222 (15 Points)

Special Topic: New Testament Letters

A consideration of one or more of the New Testament letters in the context of first century letters and letter writing and the place of such letters among the New Testament letters generally. An examination of the possible context/s of the selected texts will be accompanied by a study of key themes identified by recent scholarship.

Prerequisite: BSTHEO 110 or 111

Restriction: BSTHEO 253, 322

BSTHEO 235 (15 Points)

Biblical Hebrew

Consolidates knowledge of Biblical Hebrew gained in the introductory course and develops ability to translate selected texts from the Hebrew Bible.

Prerequisite: BSTHEO 135

BSTHEO 275 (15 Points)

New Testament Greek

Consolidates knowledge of New Testament Greek gained in the introductory course and develops ability to translate selected texts from the Greek New Testament.

Prerequisite: BSTHEO 175

Stage III

BSTHEO 310 (15 Points)

Reading the Pentateuch

Examines major issues in the first five books of the First Testament. A variety of interpretative methods will be used to explore selected texts and their implications for contemporary society.

Prerequisite: Any 30 points at Stage II in Biblical Studies

Restriction: BSTHEO 202, 210

BSTHEO 311 (15 Points)**Voices of Protest and Hope: The Prophets**

Explores the messages of protest and hope within the biblical prophetic literature. A variety of interpretative methods will be used to identify the theological and ethical dimensions of prophetic texts and relate them to contemporary society.

Prerequisite: Any 30 points at Stage II in Biblical Studies
Restriction: BSTHEO 203, 204, 211, 303, 314

BSTHEO 312 (15 Points)**Biblical Wisdom and Worship**

An overview of Wisdom literature and the Psalms with attention directed to form, substance, and theology, and focusing on the biblical search for truth and meaning in this literature. Attention is paid to the theological and pastoral questions raised by Wisdom writings and the Psalms in contemporary contexts and how these texts have informed New Testament worship and teaching.

Prerequisite: Any 30 points at Stage II in Biblical Studies
Restriction: BSTHEO 207, 208, 212, 306

BSTHEO 315 (15 Points)**Justice Issues and the Bible**

An overview of justice issues addressed in the Bible that focuses on how biblical texts interface with contemporary concerns such as misuse of power, alienation of land, discrimination on the basis of gender, age or ethnicity. Students will be encouraged to identify justice issues of concern in their different communities and how a critical study of biblical texts can address such concerns.

Prerequisite: Any 30 points at Stage II in Biblical Studies
Restriction: BSTHEO 215

BSTHEO 316 (15 Points)**Biblical Texts in Contexts**

A critical study of the relationship of biblical texts to their historical, literary, social and cultural contexts, and how these illuminate contemporary contexts and interpretations. Students will be enabled to assess the significance of the biblical text in historical and contemporary situations, recognizing the multi-faceted nature of all biblical interpretation.

Prerequisite: Any 30 points at Stage II in Biblical Studies
Restriction: BSTHEO 201, 216, 241

BSTHEO 320 (15 Points)**Special Topic: Synoptic Gospels**

An examination of a Synoptic Gospel in the context of the first century Graeco-Roman world and its relationship to the other synoptic gospels. Key themes in recent scholarship on the gospel will be identified and their significance to the contemporary context will be considered.

Prerequisite: Any 30 points at Stage II in Biblical Studies
Restriction: BSTHEO 220, 247

BSTHEO 321 (15 Points)**Johannine Literature**

A study of selected texts from the Johannine literature and their place in the development of early Christianity, with a focus on the literary relationships among the Johannine writings. Critical examination of themes and issues identified by contemporary scholarship, with reference to their relevance to the contemporary context.

Prerequisite: Any 30 points at Stage II in Biblical Studies
Restriction: BSTHEO 221, 244, 343, 349

BSTHEO 322 (15 Points)**Special Topic: New Testament Letters**

A consideration of one or more of the New Testament

letters in the context of first century letters and letter writing and the place of such letters among the New Testament letters generally. An examination of the possible context/s of the selected texts will be accompanied by a study of key themes identified by recent scholarship.

Prerequisite: Any 30 points at Stage II in Biblical Studies
Restriction: BSTHEO 222, 253

Postgraduate Courses**BSTHEO 710 (15 Points)****Special Topic: Biblical Methodologies: Historical Jesus Studies**

The history of the study of the historical Jesus with particular attention paid to issues of method and to key figures who have contributed to this study.

BSTHEO 711 (15 Points)**Special Topic in Biblical Studies: Creation in the Bible**

An exploration of images of God as Creator, and creation themes occurring throughout the Bible.

BSTHEO 780A (15 Points)**BSTHEO 780B (15 Points)****Dissertation**

A supervised dissertation for BTheol(Hons) students designed to help them to engage with a research question in the area of Biblical Studies.

To complete this course students must enrol in BSTHEO 780 A and B

BSTHEO 789 (15 Points)**Research Essay**

A supervised research essay designed to help Postgraduate Diploma students engage with a research question in the area of Biblical Studies.

BSTHEO 796A (60 Points)**BSTHEO 796B (60 Points)****Thesis**

The thesis of approximately 35,000 words should embody the results obtained by the candidate in an investigation relating to some branch of the subject.

To complete this course students must enrol in BSTHEO 796 A and B

Christian Thought and History**Stage I****CTHTHEO 110 (15 Points)****Themes and Processes in Theology**

Drawing from different theological traditions, the course will look at sources, processes and key themes in theology such as revelation, faith and life, creation, Jesus Christ. Particular attention will be given to the issues faced in doing theology in Aotearoa New Zealand and Oceania.

Restriction: CTHTHEO 106, 107, 108, 109

CTHTHEO 142 (15 Points)**Christianity in Aotearoa New Zealand**

An introduction to issues and themes in the history of Christianity in New Zealand, including: the interaction of missionaries and Maori, the settler churches, the church in the twentieth century, and the interface between church and society.

Stage II**CTHTHEO 223 (15 Points)****Christian Understandings of God**

An exploration of Christian understandings of God

in light of contemporary, historical and cultural perspectives. Biblical and other Christian sources will be studied and analyzed. Christian understandings of God as triune will be explored and their significance for today examined.

Prerequisite: CHTHTEO 110

Restriction: CHTHTEO 307, 308, 323

CHTHTEO 224 (15 Points)
Being Human

An examination of Christian understandings of humanity, focusing on topics such as: human beings as 'image of God', understandings of soul and body, the significance of community for human existence, sexuality and gender, grace and sin, death, human destiny in the light of resurrection.

Prerequisite: CHTHTEO 110

Restriction: CHTHTEO 312, 324

CHTHTEO 225 (15 Points)
Jesus the Christ

A theological study of Jesus Christ and of salvation. Biblical, historical and contemporary understandings will be explored with attention to historical and cultural contexts.

Prerequisite: CHTHTEO 110

Restriction: CHTHTEO 203, 325

CHTHTEO 226 (15 Points)
The Christian Community

An examination of the theology of the Christian community or church and its mission, ministry and worship in light of its diverse traditions, structures and self-understandings.

Prerequisite: CHTHTEO 110

Restriction: CHTHTEO 202, 326

CHTHTEO 227 (15 Points)
Exploring Sacraments: Signs of Life

An exploration of sacraments in the life and theology of the Christian community with particular reference to Catholic understandings. Baptism, Eucharist and other sacraments will be studied with attention to their biblical roots, historical development and contemporary issues.

Prerequisite: CHTHTEO 110

Restriction: CHTHTEO 204

CHTHTEO 252 (15 Points)
The First Christian Centuries

The church in history to 500 CE exploring topics such as: early Christian writings, issues of authority within the church, asceticism and the monastic movement, church-state relationships, theological controversies, worship and sacraments, social and ethical questions, the role of women, the interrelationship of church and culture.

Prerequisite: CHTHTEO 142

Restriction: CHTHTEO 145, 352

CHTHTEO 253 (15 Points)
Christianity in the South Pacific

The history of missionary impact on the South Pacific (excluding New Zealand) with particular attention to the interaction of Christianity, individuals and cultures and the emergence of indigenous responses.

Prerequisite: CHTHTEO 142

Restriction: CHTHTEO 248, 349, 353

CHTHTEO 254 (15 Points)
Continuity and Change: Topics in Medieval and Reformation Church History

Selected topics in Medieval and Reformation

church history from 500 to 1600 CE, such as: the emergence of Christendom; medieval spirituality and monasticism; the challenge of Islam; the Renaissance; the Protestant and Catholic Reformations.

Prerequisite: CHTHTEO 142

Restriction: CHTHTEO 250, 251, 348, 351, 354

CHTHTEO 255 (15 Points)
The Church in Revolutionary Times: Post-Reformation to the Present

A study of the history of the church from 1600 CE focusing on issues such as: church and society in seventeenth century England, missionary expansion, the Evangelical revivals, relationship between church and state, the challenge of modernity, revivalism and fundamentalism, ecumenism, secularization, and post-Vatican II Catholicism.

Prerequisite: CHTHTEO 142

Restriction: CHTHTEO 251, 351, 355

Stage III

CHTHTEO 323 (15 Points)
Christian Understandings of God

An examination of the theology of the Christian community or church and its mission, ministry and worship in light of its diverse traditions, structures and self-understandings.

Prerequisite: 15 points from CHTHTEO 224, 225, 226, or 227, plus an additional 15 points at Stage II in Christian Thought and History

Restriction: CHTHTEO 223, 307, 308

CHTHTEO 324 (15 Points)
Being Human

An examination of Christian understandings of humanity, focusing on topics such as: human beings as 'image of God', understandings of soul and body, the significance of community for human existence, sexuality and gender, grace and sin, death, and human destiny in the light of resurrection.

Prerequisite: 15 points from CHTHTEO 223, 225, 226 or 227, plus an additional 15 points at Stage II in Christian Thought and History

Restriction: CHTHTEO 224, 312

CHTHTEO 325 (15 Points)
Jesus the Christ

A theological study of Jesus Christ and of salvation. Biblical, historical and contemporary understandings will be explored with attention to historical and cultural contexts.

Prerequisite: 15 points from CHTHTEO 223, 224, 226 or 227, plus an additional 15 points at Stage II in Christian Thought and History

Restriction: CHTHTEO 203, 225

CHTHTEO 326 (15 Points)
The Christian Community

An examination of the theology of the Christian community or church and its mission, ministry and worship in light of its diverse traditions, structures and self-understandings.

Prerequisite: 15 points from CHTHTEO 223, 224, 225, or 227 plus an additional 15 points from Stage II in Christian Thought and History

Restriction: CHTHTEO 202, 226

CHTHTEO 352 (15 Points)
The First Christian Centuries

The church in history to 500 CE exploring topics such as: early Christian writings, issues of authority within the church, asceticism and the monastic movement, church-state relationships, theological

controversies, worship and sacraments, social and ethical questions, the role of women, the interrelationship of church and culture.

Prerequisite: 15 points from CHTHSEO 253, 254 or 255, plus an additional 15 points at Stage II in *Christian Thought and History*

Restriction: CHTHSEO 145, 252

CHTHEO 353 (15 Points)

Christianity in the South Pacific

The history of missionary impact on the South Pacific (excluding New Zealand) with particular attention to the interaction of Christianity, individuals and cultures and the emergence of indigenous responses.

Prerequisite: 15 points from CHTHSEO 252, 254 or 255, plus an additional 15 points at Stage II in *Christian Thought and History*

Restriction: CHTHSEO 248, 253, 349

CHTHEO 354 (15 Points)

Continuity and Change: Topics in Medieval and Reformation Church History

Selected topics in Medieval and Reformation church history from 500 to 1600 CE, such as: the emergence of Christendom; medieval spirituality and monasticism; the challenge of Islam; the Renaissance; the Protestant and Catholic Reformations.

Prerequisite: 15 points from CHTHSEO 252, 253, or 255, plus an additional 15 points at Stage II in *Christian Thought and History*

Restriction: CHTHSEO 250, 251, 254, 348, 351

CHTHEO 355 (15 Points)

The Church in Revolutionary Times: Post-Reformation to the Present

A study of the history of the church from 1600 CE focusing on issues such as: church and society in seventeenth century England, missionary expansion, the Evangelical revivals, relationship between church and state, the challenge of modernity, revivalism and fundamentalism, ecumenism, secularization, and post-Vatican II Catholicism.

Prerequisite: 15 points from CHTHSEO 252, 253, or 254, plus an additional 15 points at Stage II in *Christian Thought and History*

Restriction: CHTHSEO 251, 255, 351

Postgraduate Courses

CHTHEO 710 (15 Points)

Contemporary Issues

A theological engagement with current issues in society requiring advanced use of theological methodology and sources, and a critical investigation of contemporary theological debates.

CHTHEO 711 (15 Points)

Special Topic: Christian Thought: Theological Texts in Aotearoa New Zealand

An exploration of selected themes, issues and methods that appear in theological writings and other forms of theological expression in Aotearoa New Zealand.

CHTHEO 720 (15 Points)

Nineteenth Century Religious Movements

A study of religious movements within the context of the nineteenth century. Possible topics could include: the Oxford Movement, Evangelicalism, Christian Socialism, the Women's Movement, the Missionary Movement, Ultramontaniam.

CHTHEO 721 (15 Points)

Church and Society in Twentieth Century New Zealand

A study of issues involving the interactions of church and society in New Zealand set within their historical contexts. Particular attention will be paid to the church's role either in leading and critiquing society or in mirroring society.

CHTHEO 780A (15 Points)

CHTHEO 780B (15 Points)

Dissertation

A supervised dissertation for BTheol(Hons) students designed to help them to engage with a research question in the area of Christian Thought and History.

To complete this course students must enrol in CHTHSEO 780 A and B

CHTHEO 789 (15 Points)

Research Essay

A supervised research essay designed to help Postgraduate Diploma students engage with a research question in the area of Christian Thought and History.

CHTHEO 796A (60 Points)

CHTHEO 796B (60 Points)

Thesis

The thesis of approximately 35,000 words should embody the results obtained by the candidate in an investigation relating to some branch of the subject.

To complete this course students must enrol in CHTHSEO 796 A and B

Practical Theology

Stage I

PTHEO 110 (15 Points)

The Human Person in Community

An exploration of how the Christian self is formed in relationship to God and to others, with a particular emphasis on how Christian community is lived out in a bi-cultural and multi-cultural context.

PTHEO 111 (15 Points)

Doing Practical Theology

An introduction to Practical Theology and some of the methods and theoretical perspectives of the discipline. Participants will use them to explore theological issues in the context of Aotearoa New Zealand.

PTHEO 172 (15 Points)

Maori Language 1

The aims of this course are to gain oral facility in Maori language, and to promote the skills of reading, writing, listening, speaking, analyzing, and co-operating. The grammar of the language will be explored, and the language context for learning will be Te Paipera Tapu (Holy Scripture).

Restriction: MPTHEO 172

Stage II

PTHEO 211 (15 Points)

The Self in Pastoral Care

An exploration of a variety of theoretical and theological frameworks for understanding the self, thus engaging in a critical conversation between pastoral theology and psychotherapeutically-

informed theory.

Prerequisite: PTHEO 110 or PTHEO 111

Restriction: MPTHEO 203, 306, PTHEO 311

PTHEO 212 (15 Points)

Voices at the Margins

An intentional engagement in praxis by naming, critically analysing, and formulating practical theological outcomes arising from a place of marginality within the context of Aotearoa New Zealand and Oceania, for example, disability, sexuality, and childhood.

Prerequisite: PTHEO 110 or 111

Restriction: PTHEO 312

PTHEO 213 (15 Points)

Social Justice in the Contemporary World

Strategies for achieving social justice in Aotearoa New Zealand and in other parts of the world and the critique of these from a Christian perspective are the main study of this course.

Prerequisite: PTHEO 110 or 111

Restriction: MPTHEO 341, PTHEO 313

PTHEO 214 (15 Points)

Understanding Christian Ritual in Aotearoa New Zealand

Students will engage in a process through which they will learn methods of ritual interpretation and planning. This will include an understanding of the inculturation of Christian liturgy in contemporary and traditional contexts.

Prerequisite: PTHEO 110 or 111

Restriction: MPTHEO 281, PTHEO 314

PTHEO 215 (15 Points)

Theological Ethics

An exploration of the history of the development of theological ethics within Christianity will form the basis in this course of a study of the human person as an ethical being within particular communities and cultures.

Prerequisite: PTHEO 110 or PTHEO 111

Restriction: MPTHEO 143, MPTHEO 243, PTHEO 315

PTHEO 216 (15 Points)

God, Race, Identity, and Culture

Engagement with the critical issues around race, identity, and culture in contemporary Aotearoa New Zealand society. Christian sources and the social knowledge and understanding of participants will be used in theological reflection.

Prerequisite: PTHEO 110 or 111 or 172

Restriction: MPTHEO 173, PTHEO 316

PTHEO 217 (15 Points)

Spirituality in Aotearoa New Zealand

Christian spiritualities and their relationship to personal, community and societal well-being is the study of this course.

Prerequisite: PTHEO 110 or PTHEO 111

Restriction: MPTHEO 205, PTHEO 317

PTHEO 218 (15 Points)

Moana Leadership

Moana, the Polynesian word for ocean, includes New Zealand. Moana Leadership seeks to explore leadership as prophetic within the rapid socio-economic, political and cultural changes of this region. It uses appropriate theological and sociological tools to reflect critically on a bi-cultural, pluralistic and multi-ethnic context.

Prerequisite: PTHEO 110 or PTHEO 111

Restriction: MPTHEO 388, PTHEO 318

PTHEO 272 (15 Points)

Maori Language 2

The aims of this course are to continue the acquisition of Maori language, and to promote the skills of reading, writing, listening, speaking, analyzing, and cooperating. The grammar of the language will be explored, and the language context for learning will be Te Paipera Tapu (Holy Scripture).

Prerequisite: PTHEO 172

Restriction: MPTHEO 273

Stage III

PTHEO 311 (15 Points)

The Self in Pastoral Care

An exploration of a variety of theoretical and theological frameworks for understanding the self, thus engaging in a critical conversation between pastoral theology and psychotherapeutically-informed theory.

Prerequisite: Any 30 points at Stage II in Practical Theology or Moral and Practical Theology

Restriction: MPTHEO 306, PTHEO 211

PTHEO 312 (15 Points)

Voices at the Margins

An intentional engagement in praxis by naming, critically analysing, and formulating practical theological outcomes arising from a place of marginality within the context of Aotearoa New Zealand and Oceania, for example, disability, sexuality, and childhood.

Prerequisite: Any 30 points at Stage II in Practical Theology or Moral and Practical Theology

Restriction: PTHEO 212

PTHEO 313 (15 Points)

Social Justice in the Contemporary World

Strategies for achieving social justice in Aotearoa New Zealand and in other parts of the world and the critique of these from a Christian perspective are the main study of this course.

Prerequisite: Any 30 points at Stage II in Practical Theology or Moral and Practical Theology

Restriction: MPTHEO 341, PTHEO 213

PTHEO 314 (15 Points)

Understanding Christian Ritual in Aotearoa New Zealand

Students will engage in a process through which they will learn methods of ritual interpretation and planning. This will include an understanding of the inculturation of Christian liturgy in contemporary and traditional contexts.

Prerequisite: Any 30 points at Stage II in Practical Theology or Moral and Practical Theology

Restriction: MPTHEO 281, PTHEO 214

PTHEO 315 (15 Points)

Theological Ethics

An exploration of the history of the development of theological ethics within Christianity will form the basis in this course of a study of the human person as an ethical being within particular communities and cultures.

Prerequisite: Any 30 points at Stage II in Practical Theology or Moral and Practical Theology, or if PTHEO 315 is to be included in the Christian Thought and History major then 15 points from CHTHEO 223, 224, 225, 226, 227, and 15 points from an additional Stage II CHTHEO course.

Restriction: MPTHEO 143, 243, PTHEO 215

PTHEO 316 (15 Points)**God, Race, Identity and Culture**

Engagement with the critical issues around race, identity, and culture in contemporary Aotearoa New Zealand society. Christian sources and the social knowledge and understanding of participants will be used in theological reflection.

Prerequisite: Any 30 points at Stage II in Practical Theology or Moral and Practical Theology

Restriction: MPTHEO 173, PTHEO 216

PTHEO 317 (15 Points)**Spirituality in Aotearoa New Zealand**

Christian spiritualities and their relationship to personal, community and societal well-being is the study of this course.

Prerequisite: Any 30 points at Stage II in PTHEO or MPTHEO

Restriction: MPTHEO 205, PTHEO 217

PTHEO 318 (15 Points)**Moana Leadership**

Moana, the Polynesian word for ocean, includes New Zealand. Moana Leadership seeks to explore leadership as prophetic within the rapid socio-economic, political and cultural changes of this region. It uses appropriate theological and sociological tools to reflect critically on a bi-cultural, pluralistic and multi-ethnic context.

Prerequisite: Any 30 points at Stage II in PTHEO or MPTHEO

Restriction: MPTHEO 388, PTHEO 218

Postgraduate Courses**PTHEO 710 (15 Points)****Spirituality and Well-Being**

In the world today there is a wide range of spiritualities, traditional and recent, Christian and non-Christian. Some of these may be seen to contribute to human wellbeing while others may be sources of pathology. This course investigates some of these spiritualities particularly from the point of view of their therapeutic value for persons and relationships.

Restriction: MPTHEO 701

PTHEO 711 (15 Points)**Body Theology and Society**

A critical investigation of the way the human body has been situated within the Christian theological tradition. It addresses the central question of how theology can be formulated through the body as subject, rather than as object. The practical applications for engagement in society will be explored.

Restriction: MPTHEO 703

PTHEO 712 (15 Points)**Theology and Social Ecology**

Social ecology is concerned with the impact of unequal social structures on the environment. In this course, a critical analysis of social structures will be brought into dialogue with theological traditions in order to construct eco-justice theologies.

PTHEO 713 (15 Points)**Special Topic: Theology of Children**

Combines an analysis of children's spiritual and psychological development with child theology. The current research related to children's spiritual experience, thought, and development is considered from a variety of perspectives, including psychosocial theory, educational views, and Christian theology.

PTHEO 780A (15 Points)**PTHEO 780B (15 Points)****Dissertation**

A supervised dissertation for BTheol(Hons) students designed to help them to engage with a research question in the area of Practical Theology.

To complete this course students must enrol in PTHEO 780 A and B

PTHEO 789 (15 Points)**Research Essay**

A supervised research essay designed to help Postgraduate Diploma students engage with a research question in the area of Practical Theology.

PTHEO 796A (60 Points)**PTHEO 796B (60 Points)****Thesis**

The thesis of approximately 35,000 words should embody the results obtained by the candidate in an investigation relating to some branch of the subject.

To complete this course students must enrol in PTHEO 796 A and B

Theology**Stage I****THEOLOGY 100 (15 Points)****Beginning Theology in Aotearoa New Zealand**

An introduction to some of the established processes or methods of doing theology in context. It will provide development of skills in recognising and analysing the sources for contextual theology and of doing theology in relation to a particular question or issue.

THEOLOGY 101 (15 Points)**THEOLOGY 101G (15 Points)****The Bible in Popular Culture**

An exploration of biblical themes, images, and metaphors in contemporary film, music and cultural arts through which religion and culture intersect. It develops tools appropriate for analyzing popular culture, as it moves from the local to the national to the global.

THEOLOGY 102 (15 Points)**THEOLOGY 102G (15 Points)****Christianity among Contemporary Religions in Aotearoa New Zealand**

An exploration of Christianity within the multi-religious context of contemporary Aotearoa New Zealand and its relationship to some of the religious traditions visible within New Zealand society such as Traditional Maori Religion, Judaism, Islam, Hinduism, Buddhism, and New Age Spirituality/Religion.

Stage III**THEOLOGY 301 (15 Points)****Maori Theology**

An integration of biblical, theological, ethical and spiritual insights in a Maori theology for the contemporary context of Aotearoa New Zealand. It will do this by developing a theological framework drawn from Maori experience past and present and from Maori concepts and principles.

Prerequisite: Any 30 points at Stage II courses from BTheol Schedule

THEOLOGY 302 (15 Points)
Theology of Place

An examination of the relationship of place to cultural identity with specific reference to the cultures of Aotearoa New Zealand and Oceania. Theologies of place and related themes in the Bible will be explored in dialogue with contemporary understandings of place and identity.

Prerequisite: Any 30 points at Stage II courses from BTheol Schedule

THEOLOGY 303 (15 Points)
Feminist Theologies

An engagement with a variety of critical theologies developed by women in recent decades. Students will explore one or more of these approaches and use these in undertaking a major theological project from one of the critical perspectives explored and developed during the course.

Prerequisite: Any 30 points at Stage II courses from BTheol Schedule

THEOLOGY 304 (15 Points)
Ecotheology

An examination of the relationship of scripture and theology to ecological issues facing contemporary society. Theories and perspectives from the biblical and theological traditions and environmental sciences will be critically examined and brought into dialogue with local ecological issues and their resolution.

Prerequisite: Any 30 points at Stage II courses from BTheol Schedule

THEOLOGY 305 (15 Points)
Missiology

Missiology draws on biblical, historical and theological scholarship in order to reflect critically on the interaction between the theory and praxis of mission. It uses the tools of the social sciences to identify and critique different missiological dynamics, and encourages students to respect the multi-cultural and multi-religious reality of contemporary society.

Prerequisite: Any 30 points at Stage II courses from BTheol Schedule

THEOLOGY 306 (15 Points)
Religious Themes in the Arts

Investigates how biblical and theological themes and spiritualities are interpreted and expressed in historical and contemporary art forms, such as literature, film, art, architecture, music and dance.

Prerequisite: Any 30 points at Stage II courses from BTheol Schedule

THEOLOGY 307 (15 Points)
The Gendered Church

Scripture has been pivotal in passing on understandings of 'normative' gender roles which have been reinforced by Christian theology. This course critically appraises biblical studies, Christian thought and history, and practical theology from the point of view of the construction of gender. It also investigates this construction in the symbols, signs and metaphors of the church, both past and present, as these reflect cultural and historical contexts.

Prerequisite: Any 30 points at Stage II courses from BTheol Schedule

THEOLOGY 308 (15 Points)
Special Topic in Theology

Postgraduate Courses**THEOLOGY 701 (15 Points)**
Hermeneutics

A critical examination of the development of the theory of hermeneutics within the philosophy of the twentieth century and its implications for the various sectors of theological study. It will explore how hermeneutical perspectives combine with methodologies particular to Biblical Studies, Christian Thought and History and Practical Theology.

THEOLOGY 702 (15 Points)
Doing Theology in Context

A critical reflection on the processes of doing theology, with special reference to Aotearoa New Zealand. Using a theme or issue, students will engage with a variety of theological approaches from Biblical Studies, Christian Thought and History, and Practical Theology. Students will relate these approaches to, and integrate them with, the subject area in which they are majoring.

THEOLOGY 703 (15 Points)
Special Topic

General Education

Stage I**ACCTG 151G (15 Points)**
Financial Literacy

Accounting and finance are part of everyday life. This is a user's guide to budgeting, the measurement of performance, costing products and services and other decisions, reading and understanding financial statements and financial planning. Learn how personal finances are influenced by the activities of banks and trading on the stock exchange.

Restriction: May not be taken by students with a concurrent or prior enrolment in Accounting or Finance courses

ANTHRO 104G (15 Points)
Peoples and Cultures of the Pacific

A survey of the peoples of Pacific Islands through the perspectives of archaeology, biological anthropology, ethnomusicology, linguistics and social anthropology.

ANTHRO 105G (15 Points)
Question of Race and Racism

International, cross-cultural and interdisciplinary perspectives question 'race' and 'racism'. Why does the concept have such social and political potency? What are the impacts of concepts of race and practices of racism and anti-racism on individuals, families, communities, nation-states and empires, and in Aotearoa New Zealand and the Pacific in particular?

ARCHHTC 102G (15 Points)
Architecture and the City

The history and criticism of modern architecture in the context of the city, including an introduction to the architecture of New Zealand. Introduction to themes in architecture and design theory.

Restriction: ARCHHTC 100

ARTHIST 114G (15 Points)
Reading Images

Is seeing learned? Can an image be read in the same

way as a text? Understanding images is central to everyday life. Visual literacy is fundamental to all disciplines. This course provides students with tools for making sense of various kinds of images and objects: photographs, advertisements, paintings, film, television, comics, cartoons, monuments, buildings, maps, landscape, digital and internet images.

ASIAN 140G (15 Points)

New Zealand and Asia

Asia and its inter-relationship with New Zealand, including Asia's growing presence in New Zealand in all its manifestations, and the evolving political, social, economic, cultural, and strategic relations between this country and Asia. Topics will include historical and contemporary ties with Asia, Asian migration, literature, media and films. The course will focus especially on South-East and East Asia.

BIOSCI 100G (15 Points)

Antarctica: The Frozen Continent

A general introduction to Antarctica and its environs including the Southern Ocean and the sub-Antarctic islands. Emphasis will be placed on the evolution of Antarctica and how resident plants, animals and micro-organisms have adapted to cope with the extreme environment. Specific topics to be addressed include: the history of Antarctic exploration and its impact on the development of Antarctic science, Antarctic ecosystems, Antarctica as a wilderness region, and the impact of humans including the exploitation of resources and the effects of pollution. This course is suitable for students with both science and non-science backgrounds.

BIOSCI 104G (15 Points)

New Zealand Ecology and Conservation

An introduction to the diversity of animals and plants in New Zealand including endemic, native and introduced species, biogeographical and evolutionary relationships, community structure and interrelationships, behaviour and ecology, Maori perspectives in biology, and current conservation, environmental, social, animal welfare and economic issues relevant to New Zealand biology.

BUSINESS 151G (15 Points)

Communication in a Multicultural Society

Develops communication knowledge and skills for students' careers and interpersonal and intercultural relationships in this theory-based, but practical study of communication knowledge. Offers opportunities to improve your communication knowledge, competencies and skills through the study of interpersonal and intercultural relationships, information literacy, different forms of writing, group communication processes, oral presentations and the impact of technology on communication behaviours. *Restriction: BUSINESS 291, MGMT 291*

CHEM 100G (15 Points)

Molecules that Changed the World

The impact of chemistry on the modern world will be explored by focusing on the stories of specific molecules, including penicillin, DDT, and nylon. Their discovery, the underlying chemical principles that explain their behaviour, their impact on our lives including social and scientific issues that arise from their use, and their likely impact on the future will be investigated.

Prerequisite: No formal prerequisite, but the course assumes a science background at Year 11 or higher

CHEMMAT 100G (15 Points)

Materials of the Modern World

Every aspect of daily living is influenced in some way by the materials that surround us. Ceramics, metals, polymers, and composites; each has its own properties which have, over time, influenced the development of modern technological societies. Take a moment to imagine a world without metal, for example, to see how central the science of materials is to everyday life. This course will explore, at a non-specialist level, the basic principles governing the properties and behaviour of a wide variety of common materials and examine their applications and limitations.

CHINESE 100G (15 Points)

Beginning Modern Chinese 1

Designed to provide basic written and spoken skills in modern standard Chinese (Mandarin, *Putonghua*) for beginners.

Restriction: CHINESE 110, 130.111. May not be taken if a more advanced language acquisition course in this subject has previously been passed

CLASSICS 110G (15 Points)

Classical Mythology through Tragedy

A study of the mythology of ancient Greece and Rome through the works of tragic playwrights such as Aeschylus, Sophocles, Euripides and Seneca.

COMPSCI 111G (15 Points)

Mastering Cyberspace: Introduction to Practical Computing

An introduction to practical computing that focuses on the Internet and world wide web. Topics include: web design and development, digital images and sound, multimedia presentations, using the Internet as a communication medium, and programming.

Restriction: INFOSYS 110

DANCE 101G (15 Points)

Introduction to Dance and Creative Processes

To develop an understanding of our moving bodies through movement awareness, dance improvisation, choreography and creative and analytic writing. Students will undertake both theoretical and practical classes focusing on a range of practices that dancers and movement practitioners use to facilitate kinaesthetic awareness, experimentation, communication and choreography. Students will explore somatic theory and practice, improvisation scores, choreography and dance analysis. (DANCE 101 not available for BPerArts - Dance Studies Major; DANCE 101G not available for Bachelor of Performing Arts).

ECON 151G (15 Points)

Understanding the Global Economy

Economics affects our daily lives and the global environment in many ways. Through the media we are constantly made aware of price increases, interest rate changes, exchange rate movements and balance of payments problems, growth and recessions, standard of living comparisons, regional trading agreements. What does it all mean and how does it all work?

Restriction: May not be taken by students with a concurrent or prior enrolment in Economics courses

EDUC 120G (15 Points)

Education, Knowledge and Society

Examines how philosophical thought has constructed models of knowledge which in turn inform approaches to teaching and learning. Educational implications

of developments in the theory of knowledge are also examined. The changing conceptions of the nature and purpose of education are investigated with reference to education for Maori and Pacific communities.

EDUC 121G (15 Points)

How People Learn

Focuses on learning in formal and informal settings and addresses such questions as: why do some things seem easier to learn than others, why do we forget things we once knew, and why some people learn faster or better than others? It also examines the nature of intelligence and how to help personal learning or the learning of others.

EDUC 122G (15 Points)

Learning Sexualities

How and what do we learn about sexualities in New Zealand? Learning about sexualities is viewed as occurring both formally (eg, through sexuality education) and informally (eg, through the media) in a diversity of social sites. Schools are examined as one significant site where students are offered sexual meanings. The historical derivation and current context of contemporary education about sexuality along with its social effects are investigated.

Restriction: ACE 535.507

ENGEN 100G (15 Points)

Engineering and Society

A study of advances in Engineering and Technology which have changed the world. The course will explore themes such as transportation (road, rail and flight), communications, electronics and computers, manufacture of chemicals and drugs, energy (coal, oil and electricity). The interaction between engineering advances and human society will be emphasized.

ENGLISH 121G (15 Points)

Reading/Writing/Text

Addresses the needs of students in both English and other disciplines where both writing and reading have an important role in learning. The course fosters personal writing skills and also introduces writing as a subject of study in itself. There is a course reader that ranges from professional narratives, feisty journalism (on reality TV) to academic writing about language and culture.

ENVSCI 101G (15 Points)

Environment, Science and Management

Key environmental debates are explored to identify the challenges of understanding underlying scientific principles and effective environmental management. Case studies highlight the complexity of environmental problems and the difficult task of integrating science, knowledge and values in their resolution.

EUROPEAN 100G (15 Points)

Thinking Europe

An introduction to the study of Europe, organized around a number of major themes, including linguistic and ethnic groupings, historical periods, literary and cultural movements, religious and philosophical traditions, and political and cultural figures. An ideal course for students wishing to explore European culture and civilisation.

FRENCH 101G (15 Points)

Introductory French 1

This is a four-skill language course (reading, writing, speaking, listening), teaching vocabulary and structure using up-to-date methodology and multi-

media materials, for beginners or near beginners. Students who have achieved in all standards entered for Level 2 NCEA French or gained grade average 50 or above should enrol in FRENCH 102. FRENCH 101 does not count towards a major in French.

Restriction: FRENCH 151, 161. May not be taken if a more advanced language acquisition course in this subject has previously been passed

GEOG 103G (15 Points)

Digital Worlds

Introduction to space-modifying technologies such as GIS, transport and communications, and their historical significance. Practical exposure to current digital technologies through laboratories, texting and web interaction and an introduction to the social impact of the technologies through media such as cyberspace, cellular phones and location based systems. Critical perspectives on new technologies and space, and the representation of such technologies in popular and academic writing.

GEOG 104G (15 Points)

Cities and Urbanism

What makes a great city? This course explores 'urbanism' in both historical and contemporary cities to determine the essence of urbanity and the way that citizens (and visitors) experience city life. The dynamics and character of cities are considered in terms of their built environment, economic systems, population, human and cultural diversity and planning policies and practices.

GEOG 105G (15 Points)

Natural Hazards in New Zealand

New Zealanders are exposed to extreme natural events and processes including earthquakes, volcanic eruptions, weather bombs, storm surge, tsunami, flooding and erosion. The physical context for each hazard is provided, drawing on the disciplines of geology, geomorphology and climatology. The frequency and magnitude of natural hazards for New Zealand are considered using different sources. Impacts on modern society are discussed using case studies and scenario modelling.

Restriction: GEOLOGY 110

GERMAN 101G (15 Points)

German Language Introductory 1

Written and oral use of German for students with no previous knowledge of the language or with fewer than 16 credits in NCEA Level 2 German.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

HISTORY 103G (15 Points)

Global History

It is only since the 15th century that a truly global dimension to history can be identified. This course examines key determinants that have bound the fate of peoples together including the emergence of world trade networks, the growth of world religions, the spread of epidemic diseases, the formation of empires, and the migration of peoples across continents.

INTBUS 151G (15 Points)

Competing in the Global Marketplace

What are the challenges of globalization for New Zealand's international competitiveness? This course analyses current trends shaping the global economy including trade and investment liberalization, technological change, political and cross-cultural

influences, with a focus on business growth in Asia, Europe and America.

ITALIAN 106G (15 Points)
Italian Language for Beginners 1

Students learn to speak, read and write Italian, studying aspects of contemporary Italian society and thought. This course does not count towards a major in Italian. For students with no previous knowledge of Italian.

Restriction: ITALIAN 166. May not be taken if a more advanced language acquisition course in this subject has previously been passed

JAPANESE 130G (15 Points)
Introduction to Japanese Language 1

An integrated basic course in modern Japanese covering reading, writing, speaking and listening.

Restriction: 230.101, 230.110, 230.111, 230.121. May not be taken if a more advanced language acquisition course in this subject has previously been passed

KOREAN 110G (15 Points)
Korean for Beginners 1

Basic written and spoken skills in modern Korean. Through the practice of listening to and reading basic Korean sentences, fundamental grammar and vocabulary are taught so that students will be able to carry out basic conversation and comprehend simple Korean texts.

Restriction: KOREAN 100. May not be taken if a more advanced language acquisition course in this subject has previously been passed

LAW 121G (15 Points)
Law and Society

An introduction to theories of the nature, functions and origins of law and legal systems, including sources of law; comparative concepts of law; an overview of constitutional and legal arrangements in New Zealand, including the role of the courts; the operation of the legal system in historical and contemporary New Zealand; Maori concepts of law and justice, and their relationship to the New Zealand legal system.

LINGUIST 101G (15 Points)
Language, Mind and Society

A study of the use of language in social contexts (sociolinguistics), of language as an element in human culture (anthropological linguistics), and of the acquisition of language, especially by children (psycholinguistics).

MAORI 101G (15 Points)
Introduction to Written Māori

An introduction to listening, reading, writing and translation techniques used in the composition, reading and understanding of basic Māori. Designed for students with little or no knowledge of the language, and for those with some fluency wishing to understand simple sentence structure and composition.

Restriction: 260.105. May not be taken if a more advanced language acquisition course in this subject has previously been passed

MAORI 130G (15 Points)
Introduction to Māori Society

An introduction to Māori tradition, culture and history: origin and migration traditions, marae protocol, Ngāti Whātua and the settlement of Tāmaki Makaurau, Māori land ownership and use, the Treaty of Waitangi, the history of Māori-Pākehā

contact, Māori religion, Māori leadership and the Waitangi Tribunal.

MATHS 101G (15 Points)
Mathematics in Society

Aims to build confidence in using mathematics while demonstrating the role mathematics plays in understanding and guiding human activity. The course is taught thematically and students experience how fundamental mathematical ideas occur in modelling diverse features of our society such as the environment (eg, air pollution) and medicine (eg, burns, drug dosages). For students who have no formal mathematical background.

For students who have not studied Mathematics at NCEA Level 3 (or equivalent). This course may not be taken with or after any other Mathematics course at Stage I or above.

MATHS 190G (15 Points)
Great Ideas Shaping our World

Mathematics contains many powerful and beautiful ideas that have shaped the way we understand our world. This course explores some of the grand successes of mathematical thinking. No formal mathematics background is required, just curiosity about topics such as infinity, paradoxes, cryptography, knots and fractals.

MEDSCI 100G (15 Points)
Human Mind and Body Relationships

Humans share with other living things the features of physical self-generation and adaptation to the environment. Humans also live in a mental (mind) world and maintain relationships with our perceived environments. Minds and bodies mutually affect one another. This mind/body dance, which is explored in this course, is what gives rise to all of human behaviour from simple daily activities to the highest forms of creativity.

MEDSCI 101G (15 Points)
Environmental Threats to Human Health

We live in an environment that contains many threats to our well-being which are naturally occurring or associated with lifestyle factors. Physical factors such as the effects of pressure, temperature extremes, small particles, chemical factors, biological agents, nutrition and disease associated with both affluence and poverty are discussed.

MKTG 151G (15 Points)
Essential Marketing

Marketing is an integral part of our modern world. Essential Marketing is designed for non-business students and provides an inside view to the world of marketing. We explore basic marketing principles and examine contemporary issues relevant to our changing world. Its emphasis is based on creating customer value and satisfaction through the understanding of these principles and practice.

Restriction: MKTG 201, 291

MUSIC 144G (15 Points)
Turning-points in Western Music

A study of the significance of certain major discoveries, inventions and trends in Western music, and their effect on today's 'classical' music. No previous knowledge of music is assumed.

MUSIC 149G (15 Points)
New Zealand Music Studies

New Zealand art music and popular music from World War II to the present, with a focus on contemporary

practice. A broad range of musical styles and genres and their historical significance and wider social contexts will be discussed, together with notions of cultural identity in music at national and local levels. No previous knowledge of music is assumed.

PHARMACY 111G (15 Points)
Drugs and Society

The use of drugs in society including historical perspectives. Selected examples of the use of medicines in disease, recreational drug use and drug misuse, and cultural and ethnic influences on drug use. Differences between conventional and complementary medicines. The role of the pharmaceutical industry in drug discovery, manufacture and promotion. Legal and ethical issues pertaining to access to pharmaceuticals.

PHIL 105G (15 Points)
Critical Thinking

Dialogue, argument and discussion are analysed. Distinctions are drawn between persuasive, logically good and materially good arguments. The focus is on well reasoned persuasive dialogue, and mistakes in persuasive reasoning. Topics include the point of an argument, strength of arguments, fallacious reasoning, relevance of reasons, and burden of proof.

PHYSICS 107G (15 Points)
Planets, Stars and Galaxies

A non-advancing course in physics for students interested in astronomy. Topics include a survey of astronomical objects in the universe, the tools of observational astronomy, stellar evolution, quasars and black holes, cosmology. This course does not require a formal background in mathematics or physics.

PLANNING 100G (15 Points)
Creative Communities: An Introduction to Planning

The evolution of modern planning as an intellectual and professional movement.

POLITICS 107G (15 Points)
New Zealand Politics

An examination of who governs New Zealand and in whose interests. Topics include: government formation and functioning under MMP, political leadership, national identity, parties and elections, the role of the media in election campaigns, the place of Maori within the political system, and the influence of social movements on politics.

POLITICS 140G (15 Points)
Visions of Human Order in Europe

Politics today is shaped by a long history of ideas beginning with the ancient Greeks about the nature of human beings and their relationships with each other. This course examines the ways people in the west from the classical world to the present have imagined their place in nature and their social world, and some of the consequences of their thinking.

POPMUS 106G (15 Points)
Issues and History in Popular Music

A survey of popular music styles, artists, sub-cultures and issues that explores facets such as genre, the music industry, music and politics, music videos, the sales process, race and identity, and gender theory. Core theory and writers in popular music studies are introduced and popular music is used to explore societal changes in class, ethnicity, gender, sexuality, youth, and global economic and

cultural processes.

PSYCH 109G (15 Points)
Mind, Brain and Behaviour

Topics covered may include: the nature of sensory and perceptual processes, the cause of perceptual illusions, the structure and function of the human brain, approaches to animal and human learning, models of human language and memory, and the design of psychological experiments. A laboratory component, in which students are required to participate as subjects, forms part of the course.

Restriction: PSYCH 129

RUSSIAN 100G (15 Points)
Beginners' Russian 1

A beginner's course using multi-media (computer) materials that presumes no prior knowledge of Russian, with emphasis on a range of language skills-listening comprehension, speaking, reading, writing, and the essential grammar of Russian.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

SAMOAN 101G (15 Points)
Samoan Language 1

The communicative uses of Samoan in everyday and specialised situations based on listening and speaking, reading and writing, and visual language and cultural learning. Intended for students with no previous knowledge or familiarity with the language, and for those with limited fluency wishing to understand simple sentence structure and composition.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

SCIGEN 101G (15 Points)
Communicating for a Knowledge Society

Effective communication is important for communication with society. Students gain an understanding of the responsibilities and skills they need to communicate with audiences in and outside their expert field, but concentrates on expert knowledge communication. Students examine the Knowledge Society, principles of communication, and audiences. They practice oral, written, visual and electronic communication and learn how to effectively manage and present data.

SPANISH 104G (15 Points)
Beginners' Spanish 1

Designed for students who have not studied Spanish before. In addition to providing a good grammar base, the course has a strong focus on listening and oral work. SPANISH 104 does not count towards a major in Spanish.

Restriction: SPANISH 107. May not be taken if a more advanced language acquisition course in this subject has previously been passed

SPORTSCI 100G (15 Points)
Exercise and Fitness: Myths and Reality

An introduction to the principles of physical exercise, with a focus on understanding how the body moves and responds to exercise, how performance can be measured, and how fitness can be developed and maintained to optimise health. Particular emphasis will be placed on the debunking of common myths about exercise, and offering evidence-based advice on the benefits of appropriate physical activity.

STATS 101G (15 Points)**Introduction to Statistics**

Intended for anyone who will ever have to collect or make sense of data, either in their career or private life. Steps involved in conducting a statistical investigation are studied with the main emphasis being on data analysis and the background concepts necessary for successfully analysing data, extrapolating from patterns in data to more generally applicable conclusions and communicating results to others. Other topics include probability; confidence intervals, statistical significance, t-tests, and p-values; nonparametric methods; one-way analysis of variance, simple linear regression, correlation, tables of counts and the chi-square test.

Restriction: STATS 102, 107, 108, 191

STATS 150G (15 Points)**Lies, Damned Lies, and Statistics**

Examines the uses, limitations and abuses of statistical information in a variety of activities such as polling, public health, sport, law, marketing and the environment. The statistical concepts and thinking underlying data-based arguments will be explored. Emphasizes the interpretation and critical evaluation of statistically based reports as well as the construction of statistically sound arguments and reports. Some course material will be drawn from topics currently in the news.

THEOLOGY 101G (15 Points)**The Bible in Popular Culture**

An exploration of biblical themes, images, and metaphors in contemporary film, music and cultural arts through which religion and culture intersect. It develops tools appropriate for analyzing popular culture, as it moves from the local to the national to the global.

THEOLOGY 102G (15 Points)**Christianity among Contemporary Religions in Aotearoa New Zealand**

An exploration of Christianity within the multi-religious context of contemporary Aotearoa New Zealand and its relationship to some of the religious traditions visible within New Zealand society such as Traditional Maori Religion, Judaism, Islam, Hinduism, Buddhism, and New Age Spirituality/Religion.

TONGAN 101G (15 Points)**Tongan Language 1**

Focuses on developing initial fluency in the communication skills of listening, speaking, reading and writing. Intended for students with no previous knowledge or familiarity with the language, and for those with limited fluency.

Restriction: May not be taken if a more advanced language acquisition course in this subject has previously been passed

Stage II**FINEARTS 210G (15 Points)****Understanding Contemporary Visual Arts Practice**

How does the contemporary artist and designer work? This course presents first hand, locally engaged practitioners' perspectives on creative practice. On successful completion of this course students will be able to access local, contemporary art and design with confidence, and to discuss examples of practitioners' methodologies and areas of investigation. Course work will involve active exploration of the local art world.

Prerequisite: 60 points at Stage I in any subject(s)

GEOLOGY 205G (15 Points)**New Zealand: Half a Billion Years on the Edge**

Faults and earthquakes in central and southern New Zealand, volcanism in the North Island, Gondwanan and New Zealand flora, evolution of New Zealand biota, development of the New Zealand land mass, New Zealand in the South-West Pacific.

Prerequisite: Any 75 points

LAW 291G (15 Points)**Globalisation and the Law**

Paradigms of globalisation are contrasted and the conflicts between national and global constitutionalism examined. The institutional nature, role and inter-relationship of key agencies of global economic rule making, notably the IMF, World Bank, World Trade Organisation and United Nations are critically examined. Substantive debates over what rules, and whose rules, should govern debt, food systems, culture and knowledge, services, investment and labour are explored.

Prerequisite: Passed at least 90 points

VISARTS 200G (15 Points)**Issues and Theories of 20th Century Western Visual Art**

An overview of 20th Century Western Visual Art. The emphasis is on an issues based investigation of the topic, including analysis of its many theoretical premises. The relationships between practice and contemporary social and political contexts are explored.

Prerequisite: 60 points at Stage I in any subject(s)

VISARTS 201G (15 Points)**Systems of Belief and the Arts**

An introduction to the main belief systems, both religious and non-religious, which have inspired people over the centuries and across the world focusing on the connection between art and such belief systems. Starting from the earliest primal religions, the course moves historically through Hinduism, Buddhism, Confucianism, Judaism, Christianity and Islam, among others.

Prerequisite: 60 points at Stage I in any subject(s)

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
ARCHDES 513	S2	C	ARCHHTC 101	S2	C	ARCHTECH 206	S1	C	ARTHIST 327	SS	C
ARCHDES 574	S1	C	ARCHHTC 102	S1	C	ARCHTECH 212	S2	C	ARTHIST 328	S1	C
ARCHDES 770	S1	C	ARCHHTC 102G	S1	C	ARCHTECH 213	S1	C	ARTHIST 334	S2	C
	S2	C	ARCHHTC 202	S1	C	ARCHTECH 306	S1	C	ARTHIST 337	S1	C
ARCHDES 770A	S1	C	ARCHHTC 230	S2	C		S2	C	ARTHIST 707A	S1	C
	S2	C	ARCHHTC 231	S1	C	ARCHTECH 308	S1	C	ARTHIST 707B	S2	C
ARCHDES 770B	S1	C		S2	C	ARCHTECH 309	S2	C	ARTHIST 712A	S1	C
	S2	C	ARCHHTC 232	S1	C	ARCHTECH 311	S2	C	ARTHIST 712B	S2	C
ARCHDES 771	S1	C	ARCHHTC 304	S1	C	ARCHTECH 312	S2	C	ARTHIST 715	S2	C
	S2	C	ARCHHTC 318	S2	C	ARCHTECH 318	S1	C	ARTHIST 716	S1	C
ARCHDES 772	S1	C	ARCHHTC 319	S2	C	ARCHTECH 319	S2	C	ARTHIST 718A	S1	C
	S2	C	ARCHHTC 323	S1	C	ARCHTECH 374	S1	C	ARTHIST 718B	S2	C
ARCHDES 773	S1	C	ARCHHTC 330	S1	C		S2	C	ARTHIST 719	S1	C
	S2	C		S2	C	ARCHTECH 404	S2	C	ARTHIST 721A	S1	C
ARCHDRC 100	S1	C	ARCHHTC 331	S1	C	ARCHTECH 412	S1	C	ARTHIST 721B	S2	C
ARCHDRC 101	S1	C		S2	C	ARCHTECH 414	S1	C	ARTHIST 722A	S1	C
ARCHDRC 102	S1	C	ARCHHTC 376	S2	C	ARCHTECH 420	S1	C	ARTHIST 722B	S2	C
ARCHDRC 200	S2	C	ARCHHTC 377	S2	C	ARCHTECH 421	S1	C	ARTHIST 723A	S1	C
ARCHDRC 201	S2	C	ARCHHTC 405	S2	C	ARCHTECH 423	S2	C	ARTHIST 723B	S2	C
ARCHDRC 202	S2	C	ARCHHTC 411	S2	C	ARCHTECH 424	S1	C	ARTHIST 727	SS	C
ARCHDRC 300	S2	C	ARCHHTC 470	S1	C	ARCHTECH 470	S2	C	ARTHIST 790	S1	C
ARCHDRC 301	S1	C	ARCHHTC 471	S1	C	ARCHTECH 471	S1	C		S2	C
ARCHDRC 308	S1	C	ARCHHTC 570	S1	C	ARCHTECH 472	S2	C	ARTHIST 790A	S1	C
ARCHDRC 374	S1	C	ARCHHTC 571	S1	C	ARCHTECH 505	S2	C		S2	C
	S2	C	ARCHHTC 572	S2	C	ARCHTECH 570	S1	C	ARTHIST 790B	S1	C
ARCHDRC 402	S2	C	ARCHHTC 573	S2	C	ARCHTECH 571	S1	C		S2	C
ARCHDRC 470	S1	C	ARCHHTC 770	S1	C	ARCHTECH 572	S2	C	ARTHIST 792A	S1	C
ARCHDRC 471	S2	C		S2	C	ARCHTECH 573	S2	C		S2	C
ARCHDRC 570	S1	C	ARCHHTC 770A	S1	C	ARCHTECH 704	S1	C	ARTHIST 792B	S1	C
ARCHDRC 571	S1	C		S2	C		S2	C		S2	C
ARCHDRC 572	S2	C	ARCHHTC 770B	S1	C	ARCHTECH 705	S2	C	ARTHIST 793	S1	C
ARCHDRC 573	S2	C		S2	C	ARCHTECH 770	S1	C		S2	C
ARCHDRC 770	S1	C	ARCHHTC 771	S1	C		S2	C	ARTHIST 795A	S1	C
	S2	C		S2	C	ARCHTECH 770A	S1	C		S2	C
ARCHDRC 770A	S1	C	ARCHHTC 772	S1	C		S2	C	ARTHIST 795B	S2	C
	S2	C		S2	C	ARCHTECH 770B	S1	C	ARTHIST 796A	S1	C
ARCHDRC 770B	S1	C	ARCHHTC 773	S1	C		S2	C		S2	C
	S2	C		S2	C	ARCHTECH 771	S1	C	ARTHIST 796B	S1	C
ARCHDRC 771	S1	C	ARCHPRM 370	S1	C		S2	C		S2	C
	S2	C		S2	C	ARCHTECH 772	S1	C	ARTSGEN 688A	S1	CT
ARCHDRC 772	S1	C	ARCHPRM 401	S1	C		S2	C	ARTSGEN 688B	S2	CT
	S2	C	ARCHPRM 402	S2	C	ARCHTECH 773	S1	C	ARTSGEN 690A	S1	CT
ARCHDRC 773	S1	C	ARCHPRM 423	S1	C		S2	C	ARTSGEN 690B	S2	CT
	S2	C	ARCHPRM 431	S1	C	ARTHIST 101	S2	C	ARTSGEN 740	S1	C
ARCHGEN 400	S1	C	ARCHPRM 432	S2	C	ARTHIST 102	S1	C		S2	C
	S2	C	ARCHPRM 470	S1	C	ARTHIST 103	S2	C	ARTSGEN 740A	S1	C
ARCHGEN 570	S1	C	ARCHPRM 471	S2	C	ARTHIST 104	S2	C	ARTSGEN 740B	S2	C
	S2	C	ARCHPRM 501	S1	C	ARTHIST 105	S1	C	ARTSGEN 777	S1	V
ARCHGEN 571	S1	C	ARCHPRM 502	S2	C	ARTHIST 111	S1	C		S2	V
	S2	C	ARCHPRM 531	S1	C	ARTHIST 201	S1	C	ARTSGEN 778	S1	V
ARCHGEN 572	S1	C	ARCHPRM 532	S2	C	ARTHIST 203	S2	C		S2	V
	S2	C	ARCHPRM 570	S1	C	ARTHIST 204	S2	C	ARTSGEN 780	S1	C
ARCHGEN 573	S1	C	ARCHPRM 571	S1	C	ARTHIST 205	S2	C		S2	C
	S2	C	ARCHPRM 572	S2	C	ARTHIST 207	S1	C	ARTSGEN 780A	S1	C
ARCHGEN 590	S1	C	ARCHPRM 573	S2	C	ARTHIST 209	S1	C		S2	C
ARCHGEN 591	S2	C	ARCHPRM 770	S1	C	ARTHIST 210	S2	C	ARTSGEN 780B	S1	C
ARCHGEN 700	S1	C		S2	C	ARTHIST 212	S1	C		S2	C
	S2	C	ARCHPRM 770A	S1	C	ARTHIST 215	S2	C	ARTSGEN 792	S1	C
ARCHGEN 770	S1	C		S2	C	ARTHIST 216	S1	C	ARTSGEN 792A	S1	C
	S2	C	ARCHPRM 770B	S1	C	ARTHIST 217	S1	C	ARTSGEN 792B	S2	C
ARCHGEN 770A	S1	C		S2	C	ARTHIST 223	S2	C	ARTSGEN 794A	S1	C
	S2	C	ARCHPRM 771	S1	C	ARTHIST 224	S1	C	ARTSGEN 794B	S2	C
ARCHGEN 770B	S1	C		S2	C	ARTHIST 225	S1	C	ARTSGEN 796A	S1	C
	S2	C	ARCHPRM 772	S1	C	ARTHIST 227	S2	C	ARTSGEN 796B	S1	C
ARCHGEN 790A	S1	C		S2	C	ARTHIST 303	S2	C		S2	C
	S2	C	ARCHPRM 773	S1	C	ARTHIST 305	S2	C	ARTSGEN 797A	S1	C
ARCHGEN 790B	S1	C		S2	C	ARTHIST 307	S2	C	ARTSGEN 797B	S2	C
	S2	C	ARCHTECH 102	S2	C	ARTHIST 309	S1	C	ASIAN 100	S1	C
ARCHGEN 793A	S1	C	ARCHTECH 103	S2	C	ARTHIST 310	S2	C	ASIAN 101	S2	C
	S2	C	ARCHTECH 104	S2	C	ARTHIST 312	S1	C	ASIAN 140	S2	C
ARCHGEN 793B	S1	C	ARCHTECH 105	S2	C	ARTHIST 315	S2	C	ASIAN 140G	S2	C
	S2	C	ARCHTECH 106	S2	C	ARTHIST 316	S1	C	ASIAN 200	S1	C
ARCHGEN 795A	S1	C	ARCHTECH 107	S2	C	ARTHIST 317	S1	C	ASIAN 201	S2	C
	S2	C	ARCHTECH 202	S2	C	ARTHIST 321	S1	C	ASIAN 208	S2	C
ARCHGEN 795B	S1	C	ARCHTECH 203	S1	C	ARTHIST 323	S2	C	ASIAN 302	S1	C
	S2	C	ARCHTECH 204	S1	C	ARTHIST 324	S1	C	ASIAN 306	S1	C
ARCHHTC 100	S1	C	ARCHTECH 205	S1	C	ARTHIST 325	S1	C	ASIAN 308	S2	C

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
ASIAN 700	S1	C	BIOMENG 233	S2	C	BIOSCI 788B	S2	C		Q4	C
ASIAN 701	S2	C	BIOMENG 321	S2	C	BIOSCI 789A	S1	CT	BUSADMIN 768	Q2	C
ASIAN 701A	S1	C	BIOMENG 341	S2	C	BIOSCI 789B	S1	C		Q3	C
ASIAN 701B	S1	C	BIOSCI 91F	S1	C		S2	CT		Q4	C
	S2	C	BIOSCI 92F	S2	C	BIOSCI 796A	S1	CT	BUSADMIN 769	Q2	C
ASIAN 710	S1	C	BIOSCI 100	S1	CO		S2	CT	BUSADMIN 771	Q1	C
	S2	C	BIOSCI 100G	S1	CO	BIOSCI 796B	S1	CT		Q3	C
ASIAN 711	S1	C	BIOSCI 101	S1	C		S2	CT	BUSADMIN 772	Q4	C
	S2	C	BIOSCI 102	S2	C	BSTHEO 110	S1	C	BUSADMIN 773	Q1	C
ASIAN 712	S1	C	BIOSCI 103	S2	C	BSTHEO 111	S2	C		Q3	C
	S2	C	BIOSCI 104	S1	C	BSTHEO 175	S1	C	BUSADMIN 774	Q2	C
ASIAN 752	S1	C	BIOSCI 104G	S1	C	BSTHEO 210	S1	C		Q4	C
	S2	C	BIOSCI 106	S2	C	BSTHEO 211	S2	C	BUSADMIN 775	Q3	C
ASIAN 753	S1	C	BIOSCI 107	S1	C	BSTHEO 216	S1	C	BUSADMIN 776	Q2	C
	S2	C	BIOSCI 201	S1	C	BSTHEO 221	S2	C		Q4	C
ASIAN 754	S1	C	BIOSCI 202	S2	C	BSTHEO 310	S1	C	BUSADMIN 777	Q3	C
	S2	C	BIOSCI 203	S2	C	BSTHEO 311	S2	C	BUSADMIN 778	Q1	C
ASIAN 755	S1	C	BIOSCI 204	S1	C	BSTHEO 316	S1	C		Q3	C
	S2	C	BIOSCI 205	S2	C	BSTHEO 321	S2	C		Q4	C
ASIAN 756	S1	C	BIOSCI 206	S1	C	BSTHEO 710	S1	C	BUSADMIN 780	Q2	C
	S2	C	BIOSCI 207	S2	C	BSTHEO 711	S2	C		Q4	C
ASIAN 757	S1	C	BIOSCI 208	S1	C	BSTHEO 780A	S1	C	BUSADMIN 781	Q2	C
	S2	C	BIOSCI 209	S1	C		S2	C		Q4	C
ASIAN 758	S1	C	BIOSCI 210	S1	C	BSTHEO 780B	S1	C	BUSADMIN 782	Q3	C
	S2	C	BIOSCI 320	S1	T		S2	C	BUSADMIN 783	Q4	C
ASIAN 759	S1	C	BIOSCI 321	S1	C	BSTHEO 789	S1	C	BUSINESS 151G	S1	C
	S2	C	BIOSCI 322	S1	C		S2	C		S2	C
ASIAN 780	S1	C	BIOSCI 328	S1	C	BSTHEO 796A	S1	C	BUSINESS 191	S1	C
	S2	C	BIOSCI 329	S2	C		S2	C		S2	C
ASIAN 790A	S1	C	BIOSCI 330	S1	C	BSTHEO 796B	S1	C	BUSINESS 192	S1	C
	S2	C	BIOSCI 333	S1	C		S2	C		S2	C
ASIAN 790B	S2	C	BIOSCI 335	S2	C	BTECH 430	S2	C	BUSINESS 291	S1	C
ASIAN 792A	S1	C	BIOSCI 337	S2	C	BTECH 432	S2	C	BUSINESS 292	S2	C
	S2	C	BIOSCI 340	S2	C	BTECH 440A	S1	T	BUSINESS 391	S1	C
ASIAN 792B	S2	C	BIOSCI 349	S1	C		S2	T		S2	C
ASIAN 793A	S1	C	BIOSCI 350	S1	C	BTECH 440B	S1	T	BUSINESS 392	S1	C
	S2	C	BIOSCI 351	S1	C		S2	T		S2	C
ASIAN 793B	S2	C	BIOSCI 352	S2	C	BTECH 450A	S1	T	BUSINESS 393	S1	C
ASIAN 794A	S1	C	BIOSCI 353	S2	C	BTECH 450B	S2	T		S2	C
	S2	C	BIOSCI 354	S2	C	BTECH 460A	S1	C	BUSINESS 703	S2	C
ASIAN 794B	S1	C	BIOSCI 356	S1	C	BTECH 460B	S2	C	BUSINESS 704	S1	C
	S2	C	BIOSCI 358	S2	C	BTECH 470A	S1	C		S2	C
ASIAN 796A	S1	C	BIOSCI 359	S2	C	BTECH 470B	S2	C	BUSINESS 705	S1	C
	S2	C	BIOSCI 394	S1	CT	BUSADMIN 701	Q1	O		S2	C
ASIAN 796B	S1	C	BIOSCI 395	S2	C		Q2	O	CHEM 91F	S1	C
	S2	C	BIOSCI 396	S1	T	BUSADMIN 702	Q3	C	CHEM 92F	S2	C
ASIAN 797A	S1	C	BIOSCI 724	S1	C	BUSADMIN 705	Q4	O	CHEM 100	SS	C
	S2	C	BIOSCI 725	S1	C	BUSADMIN 710	Q3	O	CHEM 100G	SS	C
ASIAN 797B	S1	C	BIOSCI 727	S2	C	BUSADMIN 713	Q1	O	CHEM 110	S1	C
	S2	C	BIOSCI 728	S1	C		Q2	C		S2	C
AUDIOL 701	S1	T	BIOSCI 729	S2	C	BUSADMIN 715	Q1	C	CHEM 120	S2	C
AUDIOL 702	S1	T	BIOSCI 730	S2	C	BUSADMIN 717	Q1	C	CHEM 150	S1	C
AUDIOL 704	S2	T	BIOSCI 731	S2	C		Q3	C	CHEM 210	S2	C
AUDIOL 711	S1	T	BIOSCI 733	S1	C	BUSADMIN 760	Q2	C	CHEM 220	S1	C
AUDIOL 713	S2	T	BIOSCI 735	S1	C		Q4	C	CHEM 230	S2	C
AUDIOL 714	S2	T	BIOSCI 736	S2	C	BUSADMIN 761	Q1	C	CHEM 240	S1	C
AUDIOL 715	S1	T	BIOSCI 737	S1	C		Q2	C	CHEM 270	S2	C
AUDIOL 716A	S1	T	BIOSCI 739	S2	C		Q3	C	CHEM 310	S2	C
AUDIOL 716B	S2	T	BIOSCI 741	S1	C		Q4	C	CHEM 320	S1	C
AUDIOL 717	S1	T	BIOSCI 742	S2	O	BUSADMIN 762	Q1	C	CHEM 330	S2	C
AUDIOL 718A	S1	T	BIOSCI 743	S1	C		Q2	C	CHEM 340	S1	C
AUDIOL 718B	S2	T	BIOSCI 744	S2	C		Q3	C	CHEM 350	S1	C
AUDIOL 790A	S1	T	BIOSCI 749	S2	C		Q4	C		S2	C
AUDIOL 790B	S2	T	BIOSCI 750	S2	C	BUSADMIN 763	Q1	C	CHEM 350A	S1	C
BIOENG 796A	S1	C	BIOSCI 751	S2	C		Q2	C		S2	C
	S2	C	BIOSCI 752	S1	C		Q3	C	CHEM 350B	S1	C
BIOENG 796B	S1	C	BIOSCI 753	S2	C		Q4	C		S2	C
	S2	C	BIOSCI 754	S2	C	BUSADMIN 764	Q2	C	CHEM 380	S2	C
BIOINF 789A	S1	C	BIOSCI 755	S1	C		Q3	C	CHEM 390	S1	C
BIOINF 789B	S2	C	BIOSCI 756	S1	C		Q4	C	CHEM 392	S2	C
BIOINF 797A	S1	C	BIOSCI 757	S2	C	BUSADMIN 765	Q3	C	CHEM 690A	S1	CT
BIOINF 797B	S2	C	BIOSCI 758	S2	C		Q4	C	CHEM 690B	S2	CT
BIOMED 790A	S1	C	BIOSCI 759	S1	C	BUSADMIN 766	Q2	C	CHEM 691A	S1	CT
BIOMED 790B	S2	C	BIOSCI 761	S1	C		Q3	C	CHEM 691B	S2	CT
BIOMED 791A	S1	C		S2	C		Q4	C	CHEM 710	S2	C
BIOMED 791B	S2	C	BIOSCI 762	S1	C	BUSADMIN 767	Q2	C	CHEM 720	S1	C
BIOMENG 221	S2	C	BIOSCI 788A	S1	C		Q3	C	CHEM 730	S1	C

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
CHEM 735	S2	C	CHINESE 130	S2	C	CIVIL 230	S1	C	COMLAW 304	S1	C
CHEM 740	S2	C	CHINESE 200	S1	C	CIVIL 250	S2	C	COMLAW 305	S2	C
CHEM 750	S1	C	CHINESE 201	S2	C	CIVIL 312	S1	C	COMLAW 306	S2	C
	S2	C	CHINESE 210	S2	C	CIVIL 313	S2	C	COMLAW 311	S2	C
CHEM 750A	S1	C	CHINESE 277	SS	V	CIVIL 314	S2	C	COMLAW 320	S1	C
CHEM 750B	S1	C		S1	V	CIVIL 322	S1	C	COMLAW 740A	S1	C
	S2	C		S2	V	CIVIL 324	S2	C	COMLAW 740B	S2	C
CHEM 751	S1	C	CHINESE 278	S1	V	CIVIL 331	S1	C	COMLAW 741A	S1	C
	S2	C		S2	V	CIVIL 332	S2	C	COMLAW 741B	S2	C
CHEM 751A	S1	C	CHINESE 300	S1	C	CIVIL 360	S1	C	COMLAW 746	S2	C
CHEM 751B	S1	C	CHINESE 301	S2	C	CIVIL 361	S2	C	COMLAW 747	S2	C
	S2	C	CHINESE 304	S1	C	CIVIL 404	S1	C	COMLAW 748	S1	C
CHEM 770	S2	C	CHINESE 305	S2	C		S2	C	COMLAW 749	S1	C
CHEM 780	S2	C	CHINESE 325	S2	C	CIVIL 405	S1	C	COMLAW 753	S2	C
CHEM 792A	S1	C	CHINESE 377	SS	V	CIVIL 408A	S1	C	COMLAW 790	S1	C
CHEM 792B	S1	C		S1	V	CIVIL 408B	S2	C		S2	C
	S2	C		S2	V	CIVIL 409	S2	C	COMLAW 792A	S1	C
CHEM 795	S1	C	CHINESE 378	S1	V	CIVIL 411	S1	C		S2	C
CHEM 796A	S1	CT		S2	V	CIVIL 416	S1	C	COMLAW 792B	S1	C
	S2	CT	CHINESE 707	S1	C	CIVIL 422	S2	C		S2	C
CHEM 796B	S1	CT	CHINESE 708	S2	C	CIVIL 451	S2	C	COMLAW 794A	S1	C
	S2	CT	CHINESE 725	S2	C	CIVIL 460	S1	C		S2	C
CHEMMAT 100G	S1	C	CHINESE 726A	S1	C	CIVIL 461	S2	C	COMLAW 794B	S1	C
CHEMMAT 121	SS	C		S2	C	CIVIL 482	S2	C		S2	C
	S2	C	CHINESE 726B	S2	C	CIVIL 490	S1	C	COMPLIT 100	S1	C
CHEMMAT 211	S1	C	CHINESE 729A	S1	C	CIVIL 660	S2	C	COMPLIT 203	S1	C
CHEMMAT 212	S2	C		S2	C	CIVIL 661	S1	C	COMPLIT 204	S2	C
CHEMMAT 213	S2	C	CHINESE 729B	S2	C	CIVIL 703	S1	C	COMPLIT 300	S2	C
CHEMMAT 221	S1	C	CHINESE 730	S1	C	CIVIL 704	S2	C	COMPLIT 302	S1	H
CHEMMAT 231	S2	C		S2	C	CIVIL 714	S2	C	COMPLIT 702	S2	C
CHEMMAT 232	S2	C	CHINESE 730A	S1	C	CIVIL 715	S2	C	COMPLIT 703	S2	C
CHEMMAT 242	S1	C		S2	C	CIVIL 720	S1	C	COMPLIT 705	S1	C
CHEMMAT 311	S2	C	CHINESE 730B	S2	C	CIVIL 723	S1	C	COMPLIT 792	S2	C
CHEMMAT 312	S1	C	CHINESE 731	S1	C	CIVIL 725	S2	C	COMPLIT 792A	S1	C
CHEMMAT 313	S2	C		S2	C	CIVIL 730	S1	C	COMPLIT 792B	S1	C
CHEMMAT 315	S2	C	CHINESE 732	S1	C	CIVIL 751	S1	C		S2	C
CHEMMAT 316	S2	C		S2	C	CIVIL 760	S2	C	COMPLIT 794A	S1	C
CHEMMAT 317	S2	C	CHINESE 735	S1	C	CIVIL 761	S2	C		S2	C
CHEMMAT 322	S1	C	CHINESE 736	S2	C	CIVIL 762	S2	C	COMPLIT 794B	S2	C
CHEMMAT 331	S1	C	CHINESE 737	S1	C	CIVIL 765	S2	C	COMPLIT 797A	S1	C
CHEMMAT 341	S1	C		S2	C	CIVIL 766	S1	C	COMPLIT 797B	S1	C
CHEMMAT 412	S1	C	CHINESE 780	S1	C	CIVIL 768	S1	C		S2	C
CHEMMAT 421	S1	C		S2	C	CIVIL 769	S1	C	COMPSCI 101	SS	C
CHEMMAT 422	S1	C	CHINESE 780A	S1	C	CIVIL 770	S1	C		S1	C
CHEMMAT 423	S2	C		S2	C	CIVIL 787	S1	C		S2	C
CHEMMAT 424	S2	C	CHINESE 780B	S1	C		S2	C	COMPSCI 105	SS	C
CHEMMAT 432A	S1	C		S2	C	CIVIL 788A	S1	C		S1	T
CHEMMAT 432B	S2	C	CHINESE 790	S1	C		S2	C		S2	C
CHEMMAT 442A	S1	C		S2	C	CIVIL 788B	S1	C	COMPSCI 111	S1	C
CHEMMAT 442B	S2	C	CHINESE 790A	S1	C		S2	C		S2	C
CHEMMAT 463	S1	C		S2	C	CIVIL 789	S1	C	COMPSCI 111G	S1	C
CHEMMAT 464	S2	C	CHINESE 790B	S1	C		S2	C		S2	C
CHEMMAT 712	S1	C		S2	C	CIVIL 796A	S1	C	COMPSCI 210	S1	T
CHEMMAT 713	S1	C	CHINESE 792A	S1	C		S2	C		S2	C
CHEMMAT 721	S2	C		S2	C	CIVIL 796B	S1	C	COMPSCI 215	S1	C
CHEMMAT 722	S1	C	CHINESE 792B	S1	C		S2	C		S2	T
	S2	C		S2	C	CLASSICS 110	S2	C	COMPSCI 220	S1	T
CHEMMAT 724	S1	C	CHINESE 793A	S1	C	CLASSICS 110G	S2	C		S2	C
CHEMMAT 726	S2	C		S2	C	CLASSICS 130	S1	C	COMPSCI 225	S1	C
CHEMMAT 787	S1	C	CHINESE 793B	S2	C	CLASSICS 210	S1	C		S2	C
	S2	C	CHINESE 794A	S1	C	CLASSICS 260	S2	C	COMPSCI 230	S1	C
CHEMMAT 788A	S1	C		S2	C	CLASSICS 280	S2	C		S2	T
	S2	C	CHINESE 794B	S1	C	CLASSICS 310	S1	C	COMPSCI 280	S1	T
CHEMMAT 788B	S1	C		S2	C	CLASSICS 360	S2	C	COMPSCI 313	S2	C
	S2	C	CHINESE 796A	S1	C	CLASSICS 380	S2	C	COMPSCI 314	S1	C
CHEMMAT 789	S1	C		S2	C	COMLAW 101	SS	C		S2	T
	S2	C	CHINESE 796B	S1	C		S1	C	COMPSCI 320	S2	C
CHEMMAT 790	S1	C		S2	C		S2	C	COMPSCI 330	S1	C
	S2	C	CHINESE 797A	S1	C	COMLAW 191	S2	C	COMPSCI 334	S1	T
CHEMMAT 796A	S1	C		S2	C	COMLAW 201	S1	C	COMPSCI 335	S2	T
	S2	C	CHINESE 797B	S1	C		S2	C	COMPSCI 340	S2	C
CHEMMAT 796B	S1	C		S2	C	COMLAW 202	S2	C	COMPSCI 345	S2	C
	S2	C	CIVIL 201	S1	C	COMLAW 203	S1	C	COMPSCI 350	S1	C
CHINESE 100	S1	C	CIVIL 210	S1	C		S2	C	COMPSCI 366	S1	C
CHINESE 100G	S1	C	CIVIL 211	S2	C	COMLAW 301	S1	C	COMPSCI 367	S2	C
CHINESE 101	S2	C	CIVIL 220	S1	C		S2	C	COMPSCI 369	S1	C
CHINESE 110	S1	C	CIVIL 221	S2	C	COMLAW 303	S1	C	COMPSCI 372	S1	C

Course Code	Semester	Location									
COMPSCI 375	S1	T		S2	C		S2	C	ECON 711	S2	C
COMPSCI 380	SS	CT	COMPSYS 789	S1	C	DEVELOP 701	S1	C	ECON 712	S2	C
	S1	CT		S2	C	DEVELOP 702	S1	C	ECON 713	S1	C
	S2	CT	COMPSYS 790	S1	C	DEVELOP 703	S1	C	ECON 721	S1	C
COMPSCI 380A	S1	CT		S2	C		S2	C	ECON 723	S2	C
COMPSCI 380B	S2	CT	COMPSYS 796A	S1	C	DEVELOP 704	S2	C	ECON 726	S2	C
COMPSCI 601	S1	C		S2	C	DEVELOP 706	S1	C	ECON 741	S1	C
	S2	C	COMPSYS 796B	S1	C		S2	C	ECON 742	S2	C
COMPSCI 602	S1	C		S2	C	DEVELOP 709	S1	C	ECON 751	S2	C
	S2	C	COOKIS 101	S2	C	DEVELOP 710	S2	C	ECON 761	S1	C
COMPSCI 690A	S1	CT	COOKIS 201	S1	C	DEVELOP 792	S1	C	ECON 763	S1	C
COMPSCI 690B	S2	CT	COOKIS 301	S2	C		S2	C		S2	C
COMPSCI 691A	S1	CT	CREWRIT 797A	S1	C	DEVELOP 792A	S1	C	ECON 771	S1	C
COMPSCI 691B	S1	CT	CREWRIT 797B	S2	C		S2	C	ECON 772	S2	C
	S2	CT	CTHTHEO 110	S2	C	DEVELOP 792B	S1	C	ECON 773	S1	C
COMPSCI 702	S1	C	CTHTHEO 142	S1	C		S2	C	ECON 774	S2	C
COMPSCI 703	S1	C	CTHTHEO 223	S2	C	DEVELOP 794A	S1	C	ECON 776	S1	C
COMPSCI 705	S1	C	CTHTHEO 225	S1	C		S2	C		S2	C
COMPSCI 707	S2	C	CTHTHEO 227	S2	C	DEVELOP 794B	S2	C	ECON 781	S2	C
COMPSCI 708	S1	C	CTHTHEO 252	S2	C	DEVELOP 796A	S1	C	ECON 782	S2	C
COMPSCI 711	S2	C	CTHTHEO 254	S1	C		S2	C	ECON 783	S2	C
COMPSCI 715	S2	C	CTHTHEO 323	S2	C	DEVELOP 796B	S1	C	ECON 788A	S1	C
COMPSCI 716	S2	T	CTHTHEO 325	S1	C		S2	C		S2	C
COMPSCI 720	S1	C	CTHTHEO 352	S2	C	DRAMA 701A	S1	C	ECON 788B	S2	C
COMPSCI 725	S2	C	CTHTHEO 354	S1	C	DRAMA 701B	S2	C	ECON 789	S1	C
COMPSCI 732	S1	C	CTHTHEO 711	S1	C	DRAMA 713	S2	C		S2	C
COMPSCI 734	S1	T	CTHTHEO 720	S2	C	DRAMA 716	S1	C	ECON 790A	S1	C
COMPSCI 742	S2	C	CTHTHEO 780A	S1	C		S2	C		S2	C
COMPSCI 750	S2	C		S2	C	DRAMA 720A	S1	C	ECON 790B	S1	C
COMPSCI 760	S2	C	CTHTHEO 780B	S1	C	DRAMA 720B	S2	C		S2	C
COMPSCI 767	S2	C		S2	C	DRAMA 721	S1	C	ECON 792A	S1	C
COMPSCI 773	S1	T	CTHTHEO 789	S1	C		S2	C		S2	C
COMPSCI 775	S2	T		S2	C	DRAMA 790A	S1	C	ECON 792B	S1	C
COMPSCI 777	S2	C	CTHTHEO 796A	S1	C	DRAMA 790B	S2	C		S2	C
COMPSCI 780	SS	CT		S2	C	DRAMA 794A	S1	C	ECON 794A	S1	C
	S1	CT	CTHTHEO 796B	S1	C	DRAMA 794B	S2	C		S2	C
	S2	CT		S2	C	DRAMA 797A	S1	C	ECON 794B	S2	C
COMPSCI 780A	S1	CT	DANCE 101	S1	C	DRAMA 797B	S1	C	EDCURR 107A	S1	M
COMPSCI 780B	S2	CT	DANCE 101G	S1	C		S2	C	EDCURR 107B	S2	M
COMPSCI 789A	S1	CT	DANCE 107	S2	C	ECON 101	SS	C	EDCURR 108A	S1	M
	S2	CT	DANCE 110	S2	C		S1	C	EDCURR 108B	S2	M
COMPSCI 789B	S1	CT	DANCE 112	S2	C		S2	C	EDCURR 206A	S1	M
	S2	CT	DANCE 120	S1	C	ECON 111	SS	C	EDCURR 206B	S2	M
COMPSCI 790	S1	C	DANCE 121	S1	C		S1	C	EDCURR 209A	S1	M
COMPSCI 796A	S1	CT	DANCE 130	S1	C		S2	C	EDCURR 209B	S2	M
	S2	CT	DANCE 201	S2	C	ECON 151G	S2	C	EDCURRIC 101	S1	EY
COMPSCI 796B	S1	CT	DANCE 206	S2	C	ECON 191	S2	C		S2	EM
	S2	CT	DANCE 207	S2	C	ECON 201	SS	C	EDCURRIC 102	S1	EY
COMPSYS 201	S1	C	DANCE 210	S2	C		S1	C		S2	EM
COMPSYS 202	S2	C	DANCE 211	S1	C		S2	C	EDCURRIC 103	S1	EMY
COMPSYS 301	S2	C	DANCE 212	S1	C	ECON 202	S2	C		S2	E
COMPSYS 302	S1	C	DANCE 215	S1	C	ECON 204	S2	C	EDCURRIC 104	S1	EM
COMPSYS 303	S2	C	DANCE 220	S1	C	ECON 211	S1	C		S2	EY
COMPSYS 304	S2	C	DANCE 221	S2	C		S2	C	EDCURRIC 105	S1	EM
COMPSYS 305	S1	C	DANCE 230	S1	C	ECON 212	S1	C		S2	EY
COMPSYS 401A	S1	C	DANCE 250	S2	C	ECON 221	S1	C	EDCURRIC 106	S1	EY
COMPSYS 401B	S2	C	DANCE 301	S2	C		S2	C		S2	EM
COMPSYS 403	S1	C	DANCE 302	S1	C	ECON 232	S1	C	EDCURRIC 107	S1	EMY
COMPSYS 404	S1	C	DANCE 310	S2	C	ECON 241	S2	C	EDCURRIC 111	S1	EX
COMPSYS 405	S1	C	DANCE 312	S2	C	ECON 301	S1	C	EDCURRIC 114	S2	EX
COMPSYS 406	S1	C	DANCE 320	S1	C	ECON 302	S2	C	EDCURRIC 115	S1	EX
COMPSYS 701	S1	C	DANCE 321	S1	C	ECON 303	S2	C	EDCURRIC 116	S1	EX
COMPSYS 703	S2	C	DANCE 330	S2	C	ECON 304	S1	C	EDCURRIC 130	S1	E
COMPSYS 704	S2	C	DANCE 350	SS	C	ECON 311	S1	C	EDCURRIC 131	S2	E
COMPSYS 705	S2	C	DANCE 351	S1	C	ECON 321	S2	C	EDCURRIC 132	S1	E
COMPSYS 706	S2	C	DANCE 352	S1	C	ECON 322	S1	C	EDCURRIC 133	S1	E
COMPSYS 707	S1	C	DANCE 730	S1	C	ECON 341	S1	C	EDCURRIC 134	S2	E
COMPSYS 710	S1	C	DANCE 733	S2	C	ECON 343	S2	C	EDCURRIC 135	S2	E
COMPSYS 711	S2	C	DANCE 751	S1	C	ECON 351	S2	C	EDCURRIC 204	S1	EY
COMPSYS 712	S2	C	DANCE 765	S2	C	ECON 352	S1	C		S2	EM
COMPSYS 713	S2	C	DANCE 766	S2	C		S2	C	EDCURRIC 210	S1	EX
COMPSYS 714	S2	C	DANCE 767	S1	C	ECON 361	S2	C	EDCURRIC 211	S1	EX
COMPSYS 787	S1	C	DANCE 769	S1	C	ECON 373	S1	C	EDCURRIC 212	S2	EX
	S2	C	DANCE 770	S2	C	ECON 381	S2	C	EDCURRIC 230	S1	E
COMPSYS 788A	S1	C	DANCE 794A	S1	C	ECON 701	S1	C	EDCURRIC 231	S2	E
	S2	C		S2	C	ECON 702	S2	C	EDCURRIC 260	S1	E
COMPSYS 788B	S1	C	DANCE 794B	S1	C	ECON 703	S1	C	EDCURRIC 261	S1	X

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
EDCURRIC 265	S1	E	EDCURSEC 613	S1	E	EDCURSEC 682	S1	EY	EDPROFST 226	S2	E
EDCURRIC 313	S2	E	EDCURSEC 614	S1	E		S2	E	EDPROFST 227	S1	E
EDCURRIC 341	S1	X	EDCURSEC 615	S1	Y	EDCURSEC 689	S2	E	EDPROFST 320	S1	E
EDCURRIC 343	S1	X		S2	E	EDCURSEC 690	S2	E	EDPROFST 324	S2	E
EDCURRIC 344	S2	E	EDCURSEC 616A	S1	E	EDFOUND 10F	S1	E	EDPROFST 325	S2	X
EDCURRIC 345	S1	E	EDCURSEC 616B	S2	E		S2	E	EDPROFST 326	S1	E
EDCURRIC 347	S1	EK	EDCURSEC 617A	S1	E	EDFOUND 11F	S1	E	EDPROFST 327	S1	X
	S2	K	EDCURSEC 617B	S2	E		S2	E		S2	X
EDCURRIC 349	S1	K	EDCURSEC 618A	S1	E	EDFOUND 12F	S1	E	EDPROFST 330	S2	O
	S2	EK	EDCURSEC 618B	S2	E		S2	E	EDPROFST 331	S1	O
EDCURRIC 350	S2	EX	EDCURSEC 619	S1	E	EDFOUND 13F	S1	E		S2	O
EDCURRIC 353	S1	E	EDCURSEC 620	S2	E		S2	E	EDPROFST 332	S1	E
EDCURRIC 355	S2	E	EDCURSEC 624	S1	E	EDFOUND 14F	S1	E	EDPROFST 333	S1	K
EDCURRIC 356	S1	E	EDCURSEC 625	S1	Y		S2	E	EDPROFST 336	S2	O
EDCURRIC 357	S2	E		S2	E	EDFOUND 15F	S1	E	EDPROFST 337	S2	O
EDCURRIC 361	S2	E	EDCURSEC 626	S1	E		S2	E	EDPROFST 340	S2	E
EDCURRIC 363	S2	E	EDCURSEC 627	S2	E	EDFOUND 16F	S1	E	EDPROFST 341	S1	E
EDCURRIC 364	S1	E	EDCURSEC 630	S1	E		S2	E	EDPROFST 344	S1	E
EDCURRIC 367	S2	E	EDCURSEC 631	S2	E	EDFOUND 17F	S1	E	EDPROFST 345	S1	E
EDCURRIC 603	S1	E	EDCURSEC 634	S1	E		S2	E	EDPROFST 346	S2	E
	S2	E	EDCURSEC 635	S2	E	EDFOUNDM 10F	S1	E	EDPROFST 347	S1	E
EDCURRIC 604	S1	E	EDCURSEC 636	S1	E		S2	E	EDPROFST 348	S2	X
	S2	E	EDCURSEC 637	S2	E	EDFOUNDM 11F	S1	E	EDPROFST 349	S1	E
EDCURRIC 605	S1	E	EDCURSEC 638A	S1	E		S2	E	EDPROFST 350	S1	E
	S2	E	EDCURSEC 638B	S2	E	EDFOUNDM 12F	S1	E	EDPROFST 351	S1	E
EDCURRIC 606	S1	E	EDCURSEC 639	S1	E		S2	E		S2	E
	S2	E	EDCURSEC 640	S1	Y	EDFOUNDM 13F	S1	E	EDPROFST 353	S1	E
EDCURRIC 608	S1	E		S2	E		S2	E	EDPROFST 355	S1	E
	S2	E	EDCURSEC 641	S1	E	EDFOUNDM 14F	S1	E	EDPROFST 356	S1	E
EDCURRIC 609	S1	E	EDCURSEC 642	S1	Y		S2	E	EDPROFST 357	S1	EX
	S2	E		S2	E	EDFOUNDM 15F	S1	E		S2	EX
EDCURRIC 610	S2	E	EDCURSEC 643	S1	E	EDFOUNDM 16F	S2	E	EDPROFST 358	S1	E
EDCURRIC 611	S1	E	EDCURSEC 644	S2	E	EDFOUNDM 17F	S2	E		S2	X
	S2	E	EDCURSEC 645	S1	E	EDFOUNDM 18F	S2	E	EDPROFST 359	S1	X
EDCURRIC 612	S2	E	EDCURSEC 646	S1	E	EDFOUNDM 19F	S1	E		S2	E
EDCURRIC 612A	S1	E	EDCURSEC 647	S2	E	EDPRAC 101	S1	E	EDPROFST 360	S1	E
EDCURRIC 612B	S2	E	EDCURSEC 648	S1	E		S2	EMY		S2	E
EDCURRIC 630	S1	EX	EDCURSEC 649	S1	E	EDPRAC 102	S2	EX	EDPROFST 361	S2	E
	S2	EX	EDCURSEC 650	S2	E	EDPRAC 103	S2	E	EDPROFST 362	S1	E
EDCURRIC 631	S1	EX	EDCURSEC 651	S1	E	EDPRAC 201	S2	EMY		S2	X
	S2	E	EDCURSEC 652	S2	E	EDPRAC 202	S2	E	EDPROFST 363	S1	E
EDCURRIC 632	S1	EX	EDCURSEC 653	S1	E	EDPRAC 203	S2	E	EDPROFST 365	S1	EX
	S2	EX	EDCURSEC 654	S2	E	EDPRAC 601	S1	E		S2	E
EDCURRIC 633	S1	E	EDCURSEC 655A	S1	E		S2	E	EDPROFST 366	S2	X
	S2	X	EDCURSEC 655B	S2	E	EDPRAC 602	S1	E	EDPROFST 367	S2	E
EDCURRIC 634	S1	EX	EDCURSEC 656	S1	E		S2	E	EDPROFST 368	S2	E
	S2	X	EDCURSEC 657	S1	E	EDPRAC 603	S1	E	EDPROFST 369	S2	E
EDCURRIC 635	S1	EX	EDCURSEC 658	S1	Y	EDPRAC 604	S1	Y	EDPROFST 370	S1	E
	S2	EX		S2	E		S2	E	EDPROFST 371	S1	E
EDCURRM 101	S2	E	EDCURSEC 659	S1	C	EDPRAC 621	S1	E	EDPROFST 372	S2	E
EDCURRM 102	S1	E	EDCURSEC 660	S2	C		S2	E	EDPROFST 373	S1	E
EDCURRM 103	S1	E	EDCURSEC 661	S2	E	EDPRAC 622	S1	E	EDPROFST 374	S2	E
EDCURRM 104	S1	E	EDCURSEC 662	S2	E		S2	E	EDPROFST 375	S2	E
EDCURRM 105	S1	E	EDCURSEC 663	S1	C	EDPRACM 101	S2	E	EDPROFST 376	S1	E
EDCURRM 106	S2	E	EDCURSEC 664	S2	C	EDPRACM 201	S2	E	EDPROFST 377	S2	E
EDCURRM 107	S2	E	EDCURSEC 665	S1	E	EDPRACPK 102	S2	E	EDPROFST 378	S1	E
EDCURRM 204	S2	E	EDCURSEC 666	S2	E	EDPROF 300A	S1	M	EDPROFST 379	S2	E
EDCURRM 323	S1	E	EDCURSEC 667A	S1	E	EDPROF 300B	S2	M	EDPROFST 380	S1	E
	S2	E	EDCURSEC 667B	S2	E	EDPROF 691A	S1	T	EDPROFST 381	S2	E
EDCURRM 324	S1	E	EDCURSEC 668A	S1	E	EDPROF 691B	S2	T	EDPROFST 389	S1	E
	S2	E	EDCURSEC 668B	S2	E	EDPROFM 109	S1	E	EDPROFST 601	S1	E
EDCURRPK 111	S1	E	EDCURSEC 669A	S1	E	EDPROFM 201	S2	E		S2	E
EDCURRPK 115	S1	E	EDCURSEC 669B	S2	E	EDPROFM 321	S1	E	EDPROFST 602	S1	E
EDCURRPK 120	S1	E	EDCURSEC 670A	S1	E		S2	E		S2	E
EDCURSEC 601	S1	E	EDCURSEC 670B	S2	E	EDPROFM 322	S1	E	EDPROFST 603A	S1	E
EDCURSEC 602	S2	E	EDCURSEC 671A	S1	E		S2	E	EDPROFST 603B	S2	E
EDCURSEC 603	S1	E	EDCURSEC 671B	S2	E	EDPROFPK 102	S2	E	EDPROFST 604	S1	E
EDCURSEC 604	S2	E	EDCURSEC 674A	S1	E	EDPROFST 100	S1	EM		S2	E
EDCURSEC 605	S1	C	EDCURSEC 674B	S2	E		S2	EXY	EDPROFST 610	S1	E
EDCURSEC 606	S2	C	EDCURSEC 675A	S1	E	EDPROFST 101	S2	EX	EDPROFST 611	S1	Y
EDCURSEC 607	S1	E	EDCURSEC 675B	S2	E	EDPROFST 201	S2	EMY		S2	E
EDCURSEC 608	S1	EY	EDCURSEC 676	S2	E	EDPROFST 202	S2	EX	EDPROFST 621	S1	EX
EDCURSEC 609	S1	Y	EDCURSEC 677A	S1	E	EDPROFST 203	S1	E		S2	EX
	S2	E	EDCURSEC 677B	S2	E	EDPROFST 220	S1	E	EDPROFST 622	S1	EX
EDCURSEC 610	S2	E	EDCURSEC 678	S1	E	EDPROFST 221	S2	E		S2	EX
EDCURSEC 611	S1	EY	EDCURSEC 679	S2	E	EDPROFST 222	S2	E	EDPROFST 624	S1	EX
EDCURSEC 612	S2	E	EDCURSEC 680	S2	E	EDPROFST 223	S2	E		S2	EX

Course Code	Semester	Location									
EDPROFST 633	S1	E	EDPROFST 790A	S1	E	EDUC 318	S1	C	ELECTENG 411	S1	C
EDPROFST 634	S2	E		S2	E	EDUC 341	S2	C	ELECTENG 412	S1	C
EDPROFST 700	S1	O	EDPROFST 790B	S1	E	EDUC 342	S1	O	ELECTENG 413	S1	C
	S2	O		S2	E		S2	C	ELECTENG 414	S1	C
EDPROFST 701	S2	O	EDPROFST 793	S1	E	EDUC 348	S2	C	ELECTENG 416	S2	C
EDPROFST 702	S2	O		S2	E	EDUC 351	S1	C	ELECTENG 421	S1	C
EDPROFST 703	S1	O	EDPROFST 793A	S1	E		S2	M	ELECTENG 422	S1	C
	S2	O		S2	E	EDUC 352	S1	C	ELECTENG 426	S2	C
EDPROFST 705	S2	E	EDPROFST 793B	S1	E	EDUC 360	S1	C	ELECTENG 428	S2	C
EDPROFST 707	S1	X		S2	E	EDUC 380	S2	C	ELECTENG 701	S2	C
EDPROFST 708	S2	E	EDPROFST 794A	S1	E	EDUC 381	S1	C	ELECTENG 702	S1	C
EDPROFST 711	S1	E		S2	E	EDUC 384	S2	O	ELECTENG 703	S2	C
EDPROFST 719	S2	E	EDPROFST 794B	S1	E	EDUC 400	S1	V	ELECTENG 704	S2	C
EDPROFST 720	S1	E		S2	E	EDUC 704	S2	E	ELECTENG 705	S2	C
EDPROFST 722	S2	E	EDPROFST 795A	S1	E	EDUC 708	S2	E	ELECTENG 706	S2	C
EDPROFST 723	S2	O		S2	E	EDUC 710	S2	E	ELECTENG 709	S2	C
EDPROFST 725	S1	E	EDPROFST 795B	S1	E	EDUC 712	S2	E	ELECTENG 711	S1	C
EDPROFST 727	S2	Y		S2	E	EDUC 717	S1	E		S2	C
EDPROFST 730	S1	E	EDPROFST 796A	S1	E		S2	E	ELECTENG 712	S2	C
EDPROFST 733	S1	E		S2	E	EDUC 717A	S1	E	ELECTENG 713	S1	C
EDPROFST 734	S2	E	EDPROFST 796B	S1	E		S2	E		S2	C
EDPROFST 735A	S1	E		S2	E	EDUC 717B	S1	E	ELECTENG 714	S1	C
EDPROFST 735B	S2	E	EDSPEC 301	S1	E		S2	E	ELECTENG 715	S1	C
EDPROFST 736A	S1	E	EDSPEC 320	S1	E	EDUC 718	S1	E	ELECTENG 720	S2	C
EDPROFST 736B	S2	E	EDSPEC 321	S1	E	EDUC 730	S2	E	ELECTENG 787	SS	C
EDPROFST 737	S1	E	EDSPEC 322A	S1	E	EDUC 741	S1	E		S1	C
EDPROFST 738	S1	EX	EDSPEC 322B	S2	E	EDUC 742	S1	E		S2	C
EDPROFST 739	S1	E	EDSPEC 323	S2	E	EDUC 747	S2	E	ELECTENG 788A	S1	C
EDPROFST 740	S2	O	EDSPEC 324	S2	E	EDUC 749A	S1	E		S2	C
EDPROFST 743	S1	T	EDSPEC 325A	S1	E	EDUC 749B	S1	E	ELECTENG 788B	S1	C
EDPROFST 745	S2	T	EDSPEC 325B	S2	E	EDUC 753	S2	E		S2	C
EDPROFST 746A	S1	T	EDSPEC 330	S2	E	EDUC 763	S1	E	ELECTENG 789	S1	C
EDPROFST 746B	S2	T	EDSPEC 331	S1	E		S2	E		S2	C
EDPROFST 747A	S1	T	EDSPEC 332	S1	E	EDUC 764	S1	E	ELECTENG 790	S1	C
EDPROFST 747B	S2	T	EDSPEC 333	S2	E		S2	E		S2	C
EDPROFST 748	S2	T	EDSPEC 334	S2	E	EDUC 767	S1	E	ELECTENG 796A	S1	C
EDPROFST 749	S1	T	EDSPEC 390	S2	EO	EDUC 768	S2	T		S2	C
EDPROFST 750	S2	T	EDUC 111	S2	C	EDUC 769	S1	E	ELECTENG 796B	S1	C
EDPROFST 752	S2	E	EDUC 113	SS	C		S2	E		S2	C
EDPROFST 755	S2	E		S2	C	EDUC 774	S1	E	ENGGEN 115	S1	C
EDPROFST 756	S1	EX	EDUC 114	S1	C	EDUC 784A	S1	E		S2	C
	S2	E	EDUC 115	S1	C	EDUC 784B	S2	E	ENGGEN 121	SS	C
EDPROFST 757A	S1	E	EDUC 116	S1	C	EDUC 787	S1	E		S1	C
EDPROFST 757B	S2	E	EDUC 120G	S1	C	EDUC 790	S1	E	ENGGEN 131	SS	C
EDPROFST 758A	S1	E	EDUC 121G	S1	C		S2	E		S2	C
EDPROFST 758B	S2	EO	EDUC 122G	S2	C	EDUC 790A	S1	E	ENGGEN 140	S1	C
EDPROFST 760	S2	E	EDUC 130	S1	V		S2	E	ENGGEN 150	S1	C
EDPROFST 761	S2	X	EDUC 131	S1	V	EDUC 790B	S1	E	ENGGEN 199	S1	C
EDPROFST 762A	S1	E	EDUC 132	S2	V		S2	E		S2	C
EDPROFST 762B	S2	E	EDUC 140	S1	E	EDUC 796A	S1	E	ENGGEN 204	S2	C
EDPROFST 765	S2	E		S2	EMXY		S2	E	ENGGEN 299	S1	C
EDPROFST 766A	S1	X	EDUC 141	S1	EMXY	EDUC 796B	S1	E		S2	C
EDPROFST 766B	S2	X		S2	E		S2	E	ENGGEN 303	S1	C
EDPROFST 768	S2	E	EDUC 142	S1	E	EDUC 797A	S1	E	ENGGEN 403	S2	C
EDPROFST 770	S1	E	EDUC 201	SS	C		S2	E	ENGGEN 499	S1	C
EDPROFST 772	S2	E	EDUC 204	S1	C	EDUC 797B	S1	E		S2	C
EDPROFST 773	S2	E	EDUC 207	S2	C		S2	E	ENGGEN 601	S1	C
EDPROFST 775	S2	E	EDUC 211	S1	C	EDUCM 140	S2	E	ENGGEN 602	S2	C
EDPROFST 776	S1	E	EDUC 221	S2	C	EDUCM 141	S1	E	ENGGEN 611	S1	C
EDPROFST 777	S2	E	EDUC 223	S1	C	EDUCM 230	S1	E		S2	C
EDPROFST 779	S1	E	EDUC 224	S1	C	ELECCOMP 692A	S1	CT	ENGGEN 760A	S1	C
EDPROFST 782	S2	E	EDUC 225	S1	C	ELECCOMP 692B	S2	CT		S2	C
EDPROFST 785	S1	E		S2	M	ELECTENG 101	SS	C	ENGGEN 760B	S1	C
	S2	E	EDUC 230	S1	EMY		S2	C	ENGGEN 762	S1	C
EDPROFST 786	S1	E		S2	E	ELECTENG 202	S1	C		S2	C
	S2	E	EDUC 231	S1	EX	ELECTENG 204	S2	C	ENGGEN 763	S1	C
EDPROFST 786A	S1	E	EDUC 232	S2	E	ELECTENG 208	S1	C		S2	C
	S2	E	EDUC 283	S1	M	ELECTENG 209	S2	C	ENGGEN 790	S1	C
EDPROFST 786B	S1	E		S2	C	ELECTENG 210	S1	C		S2	C
	S2	E	EDUC 306	S2	C	ELECTENG 303	S2	C	ENGGEN 796A	S1	C
EDPROFST 788	S2	E	EDUC 308	S2	C	ELECTENG 305	S2	C		S2	C
EDPROFST 789A	S1	E	EDUC 309	S2	C	ELECTENG 307	S1	C	ENGGEN 796B	S1	C
	S2	E	EDUC 311	S1	M	ELECTENG 309	S2	C		S2	C
EDPROFST 789B	S1	E	EDUC 313	SS	C	ELECTENG 310	S1	C	ENGGEN 798A	S1	C
	S2	E	EDUC 315	SS	C	ELECTENG 311	S2	C		S2	C
EDPROFST 790	S1	E	EDUC 316	S1	C	ELECTENG 401A	S1	C	ENGGEN 798B	S1	C
	S2	E	EDUC 317	S2	C	ELECTENG 401B	S2	C		S2	C

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
ENGLACP 20P	Q1	C	ENGLISH 750B	S2	C						
	Q2	C	ENGLISH 760	S1	C	ENGSCI 790	S1	C	ERGONOM 796A	S1	T
	Q3	C	ENGLISH 761	S2	C		S2	C	ERGONOM 796B	S2	T
	Q4	C	ENGLISH 770	S1	C	ENGSCI 791	S1	C	ESOL 91F	S1	C
ENGLACP 30P	Q1	C		S2	C	ENGSCI 792	S2	C	ESOL 92F	S2	C
	Q2	C	ENGLISH 772	S1	C	ENGSCI 796A	S1	C	ESOL 100	SS	C
	Q3	C	ENGLISH 792A	S1	C		S2	C		S1	C
	Q4	C		S2	C	ENGSCI 796B	S1	C		S2	C
ENGLISH 91F	S1	C	ENGLISH 792B	S1	C		S2	C	ESOL 101	SS	C
ENGLISH 92F	S2	C		S2	C	ENGWRIT 101	SS	C		S1	C
ENGLISH 100	S1	C	ENGLISH 793A	S1	C		S1	C		S2	C
ENGLISH 101	S1	C		S2	C		S2	C	ESOL 102	SS	C
ENGLISH 103	S2	C	ENGLISH 793B	S2	C	ENVENG 244	S2	C		S1	C
ENGLISH 107	S1	C	ENGLISH 794A	S1	C	ENVENG 333	S2	C		S2	C
ENGLISH 109	S2	C		S2	C	ENVENG 341	S1	C	ESOL 200	SS	C
ENGLISH 111	S2	C	ENGLISH 794B	S1	C	ENVENG 342	S2	C		S1	C
ENGLISH 121	SS	C		S2	C	ENVENG 343	S2	C		S2	C
	S1	C	ENGLISH 796A	S1	C	ENVENG 402	S1	C	ESOL 201	SS	C
	S2	C	ENGLISH 796B	S1	C	ENVENG 403	S2	C		S1	C
ENGLISH 121G	SS	C		S2	C	ENVENG 406A	S1	C		S2	C
	S1	C	ENGLISH 797A	S1	C	ENVENG 406B	S2	C	ESOL 202	SS	C
	S2	C	ENGLISH 797B	S2	C	ENVENG 407	S2	C		S1	C
ENGLISH 200	S1	C	ENGSCI 111	SS	C	ENVENG 419	S1	C		S2	C
ENGLISH 202	S2	C		S1	C	ENVENG 441	S2	C	ESOL 210	S1	C
ENGLISH 210	S1	C	ENGSCI 131	S2	C	ENVENG 701	S1	C		S2	C
ENGLISH 213	SS	C	ENGSCI 211	SS	C	ENVENG 702	S2	C	EUROPEAN 100	S1	C
	S2	C		S1	C	ENVENG 744	S1	C	EUROPEAN 100G	S1	C
ENGLISH 219	S1	C	ENGSCI 213	S1	C	ENVENG 746	S2	C	EUROPEAN 211	S1	C
ENGLISH 220	S2	C	ENGSCI 231	S2	C	ENVENG 750	S1	C	EUROPEAN 303	S2	C
ENGLISH 221	S1	C	ENGSCI 232	S2	C	ENVENG 787	S1	C	EUROPEAN 310	S1	C
ENGLISH 222	S1	C	ENGSCI 233	S2	C		S2	C	EUROPEAN 700	S2	C
ENGLISH 240	S2	C	ENGSCI 255	S1	C	ENVENG 788A	S1	C	FINANCE 251	SS	C
ENGLISH 252	S2	C		S2	C		S2	C		S1	C
ENGLISH 257	S1	C	ENGSCI 261	S1	C	ENVENG 788B	S1	C		S2	C
ENGLISH 263	SS	C	ENGSCI 262	S1	C		S2	C	FINANCE 261	S1	C
ENGLISH 310	S2	C	ENGSCI 263	S1	C	ENVENG 789	S1	C		S2	C
ENGLISH 314	S1	C	ENGSCI 311	S2	C		S2	C	FINANCE 351	S1	C
ENGLISH 315	S1	C	ENGSCI 312	S1	C	ENVENG 796A	S1	C		S2	C
ENGLISH 321	S2	C	ENGSCI 313	S1	C		S2	C	FINANCE 361	S1	C
ENGLISH 323	S1	C	ENGSCI 314	S1	C	ENVENG 796B	S1	C		S2	C
ENGLISH 325	S2	C	ENGSCI 321	S1	C		S2	C	FINANCE 362	S1	C
ENGLISH 332	S2	C	ENGSCI 331	S2	C	ENVMG 691A	S1	T		S2	C
ENGLISH 333	S2	C	ENGSCI 332	S1	C	ENVMG 691B	S2	T	FINANCE 383	S2	C
ENGLISH 336	S2	C	ENGSCI 341	S1	C	ENVMG 741	S2	T	FINANCE 701	S1	C
ENGLISH 338	S1	C	ENGSCI 342	S2	C	ENVMG 742	S1	T		S2	C
ENGLISH 339	S2	C	ENGSCI 343	S1	C	ENVMG 743	S1	C	FINANCE 702	S1	C
ENGLISH 343	S2	C	ENGSCI 361	S2	C	ENVMG 745	S2	T		S2	C
ENGLISH 344	S2	C	ENGSCI 363	S2	C	ENVMG 796A	S1	T	FINANCE 751	S2	C
ENGLISH 347	S1	C	ENGSCI 391	S1	C		S2	T	FINANCE 761	S1	C
ENGLISH 350	S2	C		S2	CT	ENVMG 796B	S1	T	FINANCE 762	S1	C
ENGLISH 351	S2	C	ENGSCI 400A	S1	C		S2	T	FINANCE 781	S1	C
ENGLISH 352	S1	C	ENGSCI 400B	S2	C	ENVSCI 101	S2	C	FINANCE 782	S2	C
ENGLISH 353	SS	C	ENGSCI 402	S1	C	ENVSCI 101G	S2	C	FINANCE 784	S1	C
ENGLISH 354	SS	C	ENGSCI 450	S1	C	ENVSCI 201	S1	C	FINANCE 785	S2	C
ENGLISH 703	S2	C	ENGSCI 460	S1	C	ENVSCI 301	S1	C	FINANCE 788	S1	C
ENGLISH 704	S2	C	ENGSCI 701	SS	C	ENVSCI 310	S2	C		S2	C
ENGLISH 706A	S1	C		S1	C	ENVSCI 311	S1	C	FINANCE 789	S1	C
ENGLISH 706B	S2	C		S2	C	ENVSCI 697A	S1	T		S2	C
ENGLISH 708	S2	C	ENGSCI 711	S1	C	ENVSCI 697B	S2	T	FINANCE 796A	S1	C
ENGLISH 710	S2	C	ENGSCI 712	S2	C	ENVSCI 701	S2	T		S2	C
ENGLISH 713	S1	C	ENGSCI 740	S1	C	ENVSCI 702	S1	T	FINANCE 796B	S1	C
	S2	C	ENGSCI 741	S2	C	ENVSCI 703	S2	T		S2	C
ENGLISH 713A	S1	C	ENGSCI 753	S1	C	ENVSCI 704	S2	T	FINEARTS 101	S1	C
	S2	C	ENGSCI 760	S1	C	ENVSCI 710	S1	T	FINEARTS 102	S2	C
ENGLISH 713B	S1	C	ENGSCI 761	S1	C	ENVSCI 711	S1	T	FINEARTS 103	S1	C
	S2	C	ENGSCI 762	S1	C	ENVSCI 713	S2	T	FINEARTS 104	S2	C
ENGLISH 720	S2	C	ENGSCI 763	S2	C	ENVSCI 714	S1	T	FINEARTS 201	S1	C
ENGLISH 725	S1	C	ENGSCI 768	S2	C	ENVSCI 715	S1	T	FINEARTS 202	S2	C
ENGLISH 726	S1	C	ENGSCI 769	S2	C	ENVSCI 716	S2	C	FINEARTS 203	S2	C
ENGLISH 729	S2	C	ENGSCI 772	S2	C	ENVSCI 726	S2	T	FINEARTS 204	S1	C
ENGLISH 730	S1	C	ENGSCI 787	S1	C	ENVSCI 733	S1	T	FINEARTS 210G	S2	C
	S2	C		S2	C	ENVSCI 734	S1	T	FINEARTS 302	S1	C
ENGLISH 732A	S1	C	ENGSCI 788A	S1	C	ENVSCI 736	S2	T	FINEARTS 303	S2	C
ENGLISH 732B	S2	C		S2	C	ENVSCI 737	S2	T	FINEARTS 304	S1	C
ENGLISH 744	S1	C	ENGSCI 788B	S1	C	ENVSCI 796A	S1	T	FINEARTS 305	S2	C
ENGLISH 745	S2	C		S2	C		S2	T	FINEARTS 402	S1	CC
ENGLISH 746	S2	C	ENGSCI 789	S1	C	ENVSCI 796B	S1	T	FINEARTS 403	S1	C

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
GEOLOGY 704	S1	C		S2	C	HISTORY 311	SS	C	HLTHSCI 790	S1	HT
	S2	C	GERMAN 729	S2	C	HISTORY 313	S2	C		S2	HT
GEOLOGY 705	S2	C	GERMAN 740	S2	C	HISTORY 316	S1	C	HLTHSCI 790A	S1	HT
GEOLOGY 710	S1	C	GERMAN 741A	S1	C	HISTORY 321	S1	C		S2	HT
GEOLOGY 712	S2	C		S2	C	HISTORY 323	S2	C	HLTHSCI 790B	S1	HT
GEOLOGY 721	S1	C	GERMAN 741B	S2	C	HISTORY 324	S2	C		S2	HT
GEOLOGY 731	S2	C	GERMAN 780	S1	C	HISTORY 327	S1	C	HLTHSCI 792	S1	H
GEOLOGY 732	S1	C		S2	C	HISTORY 330	S2	C		S2	H
GEOLOGY 741	S1	C	GERMAN 780A	S1	C	HISTORY 331	S2	C	HLTHSCI 792A	S1	H
GEOLOGY 751	S1	C	GERMAN 780B	S1	C	HISTORY 347	S1	C		S2	H
	S2	C		S2	C	HISTORY 348	S2	C	HLTHSCI 792B	S1	H
GEOLOGY 752	S1	C	GERMAN 792A	S1	C	HISTORY 356	S1	C		S2	H
GEOLOGY 753	S2	C	GERMAN 792B	S2	C	HISTORY 364	S2	C	HLTHSCI 796A	S1	HT
GEOLOGY 754	S2	C	GERMAN 794A	S1	C	HISTORY 365	S2	C		S2	HT
GEOLOGY 771	S1	C	GERMAN 794B	S2	C	HISTORY 367	S2	C	HLTHSCI 796B	S1	HT
GEOLOGY 772	S2	C	GERMAN 796A	S1	C	HISTORY 701A	S1	C		S2	HT
GEOLOGY 773	S1	C	GERMAN 796B	S2	C	HISTORY 701B	S2	C	HLTHSCI 797A	S1	HT
GEOLOGY 789	S1	C	GERMAN 797A	S1	C	HISTORY 702	S2	C		S2	HT
	S2	C	GERMAN 797B	S2	C	HISTORY 705A	S1	C	HLTHSCI 797B	S1	HT
GEOLOGY 789A	S1	C	GREEK 100	S1	C	HISTORY 705B	S2	C		S2	HT
GEOLOGY 789B	S2	C	GREEK 101	S2	C	HISTORY 706A	S1	C	HRMGMT 701	Q2	C
GEOLOGY 795A	S1	C	GREEK 200	S2	C	HISTORY 706B	S2	C	HRMGMT 702	Q3	C
GEOLOGY 795B	S2	C	GREEK 201	S2	C	HISTORY 720A	S1	C	HRMGMT 703	Q4	C
GEOLOGY 796A	S1	C	GREEK 202	S1	C	HISTORY 720B	S2	C	HRMGMT 704	Q2	C
	S2	C	GREEK 203	S2	C	HISTORY 737A	S1	C	HRMGMT 757	Q3	C
GEOLOGY 796B	S1	C	GREEK 204	S1	C	HISTORY 737B	S2	C	HRMGMT 759	Q1	C
	S2	C	GREEK 300	S1	C	HISTORY 739	S1	C		Q3	C
GEOPHYS 330	S2	C	GREEK 301	S2	C	HISTORY 740	S2	C	HUMANBIO 790A	S1	H
GEOPHYS 331	S1	C	GREEK 302	S1	C	HISTORY 760	S1	C	HUMANBIO 790B	S2	H
GEOPHYS 761	S2	C	GREEK 702A	S1	C		S2	C	INDO 277	SS	V
GEOPHYS 762	S2	C	GREEK 702B	S2	C	HISTORY 760A	S1	C	INDO 278	SS	V
GEOPHYS 763	S2	C	GREEK 703A	S1	C	HISTORY 760B	S2	C	INDO 377	SS	V
GEOPHYS 796A	S1	C	GREEK 703B	S2	C	HISTORY 761	S1	C	INFOMGMT 191	S1	C
GEOPHYS 796B	S2	C	GREEK 705A	S1	C		S2	C		S2	C
GERMAN 101	SS	C	GREEK 705B	S2	C	HISTORY 761A	S1	C	INFOMGMT 192	S1	C
	S1	C	GREEK 706	S2	C	HISTORY 761B	S2	C		S2	C
GERMAN 101G	SS	C	GREEK 710	S1	C	HISTORY 780	S1	C	INFOMGMT 291	S1	C
	S1	C	GREEK 714	S2	C		S2	C	INFOMGMT 292	S2	C
GERMAN 102	S2	C	GREEK 716	S2	C	HISTORY 780A	S1	C	INFOMGMT 293	S2	C
GERMAN 130	S1	C	GREEK 790A	S1	C	HISTORY 780B	S2	C	INFOMGMT 294	S2	C
GERMAN 200	S1	C	GREEK 790B	S1	C	HISTORY 792A	S1	C	INFOMGMT 391	S2	C
GERMAN 201	S2	C		S2	C	HISTORY 792B	S2	C	INFOMGMT 392	S2	C
GERMAN 210	S1	C	GREEK 797A	S1	C	HISTORY 796A	S1	C	INFOMGMT 393	S1	C
GERMAN 277	SS	V	GREEK 797B	S2	C		S2	C	INFORM 703	Q2	C
	S1	V	HISTORY 91F	S1	C	HISTORY 796B	S1	C	INFORM 711	Q3	C
	S2	V	HISTORY 92F	S2	C		S2	C	INFORM 712	Q1	C
GERMAN 278	SS	V	HISTORY 102	S1	C	HISTORY 797A	S1	C		Q2	C
	S1	V	HISTORY 103	S2	C		S2	C		Q3	C
	S2	V	HISTORY 103G	S2	C	HISTORY 797B	S2	C		Q4	C
GERMAN 291	S1	C	HISTORY 104	S1	C	HLTHINFO 713	S1	T	INFORM 713	Q3	C
GERMAN 301	S1	C	HISTORY 106	S1	C	HLTHINFO 716	S2	T	INFOSYS 110	SS	C
GERMAN 302	S2	C	HISTORY 107	S1	C	HLTHINFO 718	S2	T		S1	C
GERMAN 310	S2	C	HISTORY 108	S2	C	HLTHINFO 720	S2	T		S2	C
GERMAN 377	SS	V	HISTORY 125	S2	C	HLTHINFO 721	S2	T	INFOSYS 120	SS	C
	S1	V	HISTORY 206	S2	C	HLTHMGT 790A	S1	T		S1	C
	S2	V	HISTORY 207	S1	C		S2	T		S2	C
GERMAN 378	SS	V	HISTORY 209	S1	C	HLTHMGT 790B	S1	T	INFOSYS 220	S1	C
	S1	V	HISTORY 210	S2	C		S2	T		S2	C
	S2	V	HISTORY 211	SS	C	HLTHMGT 791	S1	T	INFOSYS 222	SS	C
GERMAN 391	S1	C	HISTORY 213	S2	C		S2	T		S1	C
GERMAN 392	S2	C	HISTORY 216	S1	C	HLTHPSYC 122	S2	CHT		S2	C
GERMAN 393	S2	C	HISTORY 221	S1	C	HLTHPSYC 714	S1	H	INFOSYS 224	S1	CT
GERMAN 701A	S1	C	HISTORY 223	S2	C	HLTHPSYC 715	S2	H		S2	C
GERMAN 701B	S2	C	HISTORY 224	S2	C	HLTHPSYC 716	S2	H	INFOSYS 280	S1	C
GERMAN 711	S1	C	HISTORY 227	S1	C	HLTHPSYC 742A	S1	H		S2	C
GERMAN 714	S1	C	HISTORY 230	S2	C	HLTHPSYC 742B	S2	H	INFOSYS 320	S1	C
	S2	C	HISTORY 231	S2	C	HLTHPSYC 743	S1	H		S2	C
GERMAN 716	S1	C	HISTORY 243	S1	C	HLTHPSYC 744	S2	H	INFOSYS 321	S1	C
GERMAN 721	S1	C	HISTORY 248	S2	C	HLTHPSYC 745A	S1	H		S2	C
	S2	C	HISTORY 249	S1	C	HLTHPSYC 745B	S2	H	INFOSYS 323	S1	C
GERMAN 722	S1	C	HISTORY 264	S2	C	HLTHPSYC 757	S2	H	INFOSYS 327	S2	C
GERMAN 724	S1	C	HISTORY 265	S2	C	HLTHPSYC 758	S1	H	INFOSYS 329	S1	C
GERMAN 725	S1	C	HISTORY 266	S1	C		S2	H	INFOSYS 330	S2	C
GERMAN 726	S1	C	HISTORY 300	S2	C	HLTHPSYC 796A	S1	HT	INFOSYS 338	SS	C
GERMAN 727	S1	C	HISTORY 306	S2	C		S2	HT		S1	C
	S2	C	HISTORY 307	S1	C	HLTHPSYC 796B	S1	HT		S2	C
GERMAN 728	S1	C	HISTORY 310	S1	C		S2	HT	INFOSYS 339	S2	C

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
INFOSYS 340A	S1	C		S2	C		S1	V	JAZZ 308	S2	C
INFOSYS 340B	S2	C	ITALIAN 106	SS	C		S2	V	JAZZ 311	S1	C
INFOSYS 341	S1	C		S1	C	JAPANESE 378	SS	V	JAZZ 312	S2	C
INFOSYS 720	S2	C	ITALIAN 106G	SS	C		S1	V	JAZZ 331	S1	C
INFOSYS 722	S1	C		S1	C		S2	V	JAZZ 332	S2	C
INFOSYS 725	S1	C	ITALIAN 107	S2	C	JAPANESE 385	S2	C	KOREAN 110	S1	C
INFOSYS 726	S2	C	ITALIAN 111	S2	C	JAPANESE 704A	S1	C	KOREAN 110G	S1	C
INFOSYS 727	S2	C	ITALIAN 200	S1	C	JAPANESE 704B	S2	C	KOREAN 111	S2	C
INFOSYS 730	S2	C	ITALIAN 201	S2	C	JAPANESE 721	S1	C	KOREAN 120	S2	C
INFOSYS 732	SS	C	ITALIAN 202	S1	C	JAPANESE 725A	S1	C	KOREAN 200	S1	C
	S1	C	ITALIAN 203	S1	C	JAPANESE 725B	S2	C	KOREAN 201	S2	C
	S2	C	ITALIAN 204	S2	C	JAPANESE 731A	S1	C	KOREAN 230	S1	C
INFOSYS 734	S1	C	ITALIAN 232	S2	C	JAPANESE 731B	S2	C	KOREAN 250	S2	C
INFOSYS 735	S2	C	ITALIAN 235	S1	C	JAPANESE 744A	S1	C	KOREAN 277	SS	V
INFOSYS 737	S1	C	ITALIAN 236	S1	C	JAPANESE 744B	S2	C		S1	V
INFOSYS 740	S2	C	ITALIAN 277	SS	V	JAPANESE 745	S2	C		S2	V
INFOSYS 750	S2	C		S1	V	JAPANESE 746A	S1	C	KOREAN 278	SS	V
INFOSYS 751	S1	C		S2	V	JAPANESE 746B	S2	C		S1	V
INFOSYS 788	S1	C	ITALIAN 278	SS	V	JAPANESE 747	S1	C		S2	V
	S2	C		S1	V		S2	C	KOREAN 300	S1	C
INFOSYS 789	S1	C		S2	V	JAPANESE 748	S1	C	KOREAN 301	S2	C
	S2	C	ITALIAN 300	S1	C		S2	C	KOREAN 377	SS	V
INFOSYS 796A	S1	C	ITALIAN 302	S1	C	JAPANESE 750	S1	C		S1	V
	S2	C	ITALIAN 312	S2	C	JAPANESE 780A	S1	C		S2	V
INFOSYS 796B	S1	C	ITALIAN 331	S2	C		S2	C	KOREAN 378	SS	V
	S2	C	ITALIAN 335	S1	C	JAPANESE 780B	S1	C		S1	V
INTBUS 151G	S2	C	ITALIAN 336	S2	C		S2	C		S2	V
INTBUS 202	SS	C	ITALIAN 377	SS	V	JAPANESE 790	S1	C	KOREAN 700	S1	C
	S1	C		S1	V		S2	C	KOREAN 701	S2	C
	S2	C		S2	V	JAPANESE 790A	S1	C	KOREAN 705	S2	C
INTBUS 210	SS	C	ITALIAN 378	SS	V		S2	C	LANGLIT 796A	S1	C
	S1	C		S1	V	JAPANESE 790B	S1	C		S2	C
	S2	C		S2	V		S2	C	LANGLIT 796B	S2	C
INTBUS 211	S1	C	ITALIAN 700A	S1	C	JAPANESE 792A	S1	C	LANGLIT 797A	S1	C
	S2	C	ITALIAN 700B	S2	C		S2	C		S2	C
INTBUS 301	S1	C	ITALIAN 702	S2	C	JAPANESE 792B	S1	C	LANGLIT 797B	S2	C
INTBUS 302	S1	C	ITALIAN 704	S1	C		S2	C	LANGTCHG 100	S1	V
INTBUS 303	S2	C		S2	C	JAPANESE 793A	S1	C	LANGTCHG 101	S2	CV
INTBUS 304	S2	C	ITALIAN 707	S1	C		S2	C	LANGTCHG 102	SS	V
INTBUS 310	S2	C	ITALIAN 709	S1	C	JAPANESE 793B	S2	C		S2	V
INTBUS 312	S1	C		S2	C	JAPANESE 794A	S1	C	LANGTCHG 103	S1	V
INTBUS 701	S1	C	ITALIAN 711	S1	C		S2	C	LANGTCHG 104	S2	V
INTBUS 702	S2	C	ITALIAN 712	S2	C	JAPANESE 794B	S1	C	LANGTCHG 202	S1	C
INTBUS 703	S1	C	ITALIAN 721	S1	C		S2	C		S2	C
INTBUS 704	S2	C	ITALIAN 780	S2	C	JAPANESE 796A	S1	C	LANGTCHG 300	S1	C
INTBUS 705	S2	C	ITALIAN 780A	S1	C		S2	C		S2	C
INTBUS 706	S1	C	ITALIAN 780B	S2	C	JAPANESE 796B	S1	C	LANGTCHG 301	S2	C
INTBUS 707	S1	C	ITALIAN 792A	S1	C		S2	C	LANGTCHG 302	S1	C
INTBUS 712	S2	C	ITALIAN 792B	S2	C	JAPANESE 797A	S1	C	LANGTCHG 303	S2	C
INTBUS 751	Q3	C	ITALIAN 794A	S1	C		S2	C	LANGTCHG 704	S2	C
INTBUS 752	Q3	C	ITALIAN 794B	S2	C	JAPANESE 797B	S1	C	LANGTCHG 710	S2	C
INTBUS 753	Q1	C	ITALIAN 796A	S1	C		S2	C	LANGTCHG 711	S1	C
	Q3	C	ITALIAN 796B	S2	C	JAZZ 101	S1	C	LANGTCHG 713	S1	C
INTBUS 754	Q2	C	ITALIAN 797A	S1	C	JAZZ 102	S2	C	LANGTCHG 714	S1	C
	Q4	C	ITALIAN 797B	S2	C	JAZZ 105	S1	C	LANGTCHG 715	SS	C
INTBUS 755	S1	C	JAPANESE 130	S1	C	JAZZ 107	S1	C		S2	C
INTBUS 757	S1	C	JAPANESE 130G	S1	C	JAZZ 108	S2	C	LANGTCHG 716	S1	C
INTBUS 761	Q4	C	JAPANESE 131	S2	C	JAZZ 111	S1	C	LANGTCHG 718	S2	C
INTBUS 762	Q4	C	JAPANESE 150	S1	C	JAZZ 112	S2	C	LANGTCHG 719	S1	C
INTBUS 765A	S1	C	JAPANESE 222	S2	C	JAZZ 113	S2	C	LANGTCHG 720	S1	C
	S2	C	JAPANESE 231	S1	C	JAZZ 131	S1	C	LANGTCHG 721	S2	C
INTBUS 765B	S1	C	JAPANESE 232	S2	C	JAZZ 132	S2	C	LANGTCHG 722	S1	C
	S2	C	JAPANESE 240	S1	C	JAZZ 201	S1	C	LANGTCHG 723	S2	C
INTBUS 766	S1	C	JAPANESE 242	S1	C	JAZZ 202	S2	C	LANGTCHG 724	S1	C
	S2	C	JAPANESE 270	S2	C	JAZZ 203	S1	C	LANGTCHG 732	S1	C
INTBUS 771	S1	C	JAPANESE 277	SS	V	JAZZ 205	S2	C		S2	C
INTBUS 772	S1	C		S1	V	JAZZ 206	S2	C	LANGTCHG 741	S1	O
INTBUS 773	S2	C		S2	V	JAZZ 207	S1	C	LANGTCHG 742	S2	O
INTBUS 788A	S1	C	JAPANESE 278	S1	V	JAZZ 208	S2	C	LANGTCHG 743	S1	O
	S2	C		S2	V	JAZZ 211	S1	C	LANGTCHG 744	S1	O
INTBUS 788B	S1	C	JAPANESE 307	S1	C	JAZZ 212	S2	C	LANGTCHG 745	S1	O
	S2	C	JAPANESE 322	S2	C	JAZZ 231	S1	C	LANGTCHG 747	S2	O
INTBUS 789	S1	C	JAPANESE 328	S1	C	JAZZ 232	S2	C	LANGTCHG 749	S2	O
	S2	C	JAPANESE 331	S1	C	JAZZ 301	S1	C	LANGTCHG 751	S1	O
INTBUS 796A	S1	C	JAPANESE 332	S2	C	JAZZ 302	S2	C		S2	O
	S2	C	JAPANESE 341	S2	C	JAZZ 306	S1	C	LANGTCHG 790A	S1	CO
INTBUS 796B	S1	C	JAPANESE 377	SS	V	JAZZ 307	S1	C		S2	C

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
LANGTCHG 790B	S1	C	LAW 409	S2	C	LAWCOMM 715	S2	C	LINGUIST 797A	S1	C
	S2	CO	LAW 410	S1	C	LAWCOMM 717	S1	C		S2	C
LANGTCHG 794A	S1	C	LAW 413	S2	C	LAWCOMM 720	S1	C	LINGUIST 797B	S1	C
	S2	C	LAW 414	S2	C	LAWCOMM 741	S1	C		S2	C
LANGTCHG 794B	S1	C	LAW 415	S1	C	LAWCOMM 754	S1	C	LOGICOMP 701	S1	C
	S2	C		S2	C	LAWCOMM 758	S1	C		S2	C
LANGTCHG 796A	S1	C	LAW 417	S1	C	LAWCOMM 767	S2	C	LOGICOMP 780	S1	C
	S2	C		S2	C	LAWENVIR 710	S1	C		S2	C
LANGTCHG 796B	S1	C	LAW 419	S2	C	LAWENVIR 713	S2	C	LOGICOMP 780A	S1	C
	S2	C	LAW 420	S1	C	LAWENVIR 716	S1	C	LOGICOMP 780B	S2	C
LANGTCHG 797A	S1	C	LAW 421	S2	C	LAWENVIR 717	S1	C	LOGICOMP 788A	S1	C
	S2	C	LAW 422	S1	C	LAWENVIR 726	S1	C	LOGICOMP 788B	S2	C
LANGTCHG 797B	S2	C	LAW 425	S1	C	LAWENVIR 790	S1	C	LOGICOMP 796A	S1	C
LATIN 100	S1	C		S2	C		S2	C	LOGICOMP 796B	S2	C
LATIN 101	S2	C	LAW 426	S1	C	LAWHONS 706A	S1	C	MANAGEMENT 704	S1	C
LATIN 200	S1	C	LAW 427	S1	C	LAWHONS 706B	S2	C	MANAGEMENT 705	S1	C
LATIN 201	S2	C	LAW 428	S2	C	LAWHONS 721A	S1	C	MANAGEMENT 706	S1	C
LATIN 202	S1	C	LAW 429	S1	C	LAWHONS 721B	S2	C	MANAGEMENT 707	S2	C
LATIN 203	S2	C	LAW 430	SS	C	LAWHONS 722A	S1	C	MANAGEMENT 708	S2	C
LATIN 300	S2	C		S2	C	LAWHONS 722B	S2	C	MAORI 101	SS	C
LATIN 301	S2	C	LAW 431	S1	C	LAWHONS 728A	S1	C		S1	C
LATIN 302	S1	C	LAW 432	S2	C	LAWHONS 728B	S2	C	MAORI 101G	SS	C
LATIN 702A	S1	C	LAW 433	S1	C	LAWHONS 733A	S1	C		S1	C
LATIN 702B	S2	C	LAW 435	S1	C	LAWHONS 733B	S2	C	MAORI 103	S1	C
LATIN 705A	S1	C	LAW 437	S1	C	LAWPUBL 701	S2	C	MAORI 130	S2	C
LATIN 705B	S2	C	LAW 438	S1	C	LAWPUBL 726	S2	C	MAORI 130G	S2	C
LATIN 706	S2	C	LAW 441	S2	C	LAWPUBL 741	S1	C	MAORI 190	S1	C
LATIN 710	S1	C	LAW 444	S1	C	LAWPUBL 745	S1	C	MAORI 201	S1	C
LATIN 711	S2	C	LAW 445	S2	C	LAWPUBL 746	S2	C		S2	C
LATIN 714	S1	C	LAW 447	S1	C	LAWPUBL 747	S2	C	MAORI 203	S2	C
	S2	C		S2	C	LAWPUBL 748	S1	C	MAORI 230	S1	C
LATIN 715	S1	C	LAW 448	S2	C	LINGUIST 100	S2	C	MAORI 240	S1	C
	S2	C	LAW 450	S1	C	LINGUIST 101	S1	C	MAORI 241	S1	C
LATIN 716	S1	C	LAW 451	S1	C	LINGUIST 101G	S1	C	MAORI 292	S2	C
	S2	C	LAW 452	S2	C	LINGUIST 102	SS	C	MAORI 301	S2	C
LATIN 790A	S1	C	LAW 456	SS	C	LINGUIST 103	S1	C	MAORI 302	S1	C
LATIN 790B	S2	C		S1	C	LINGUIST 200	S1	C	MAORI 311	S1	C
LATIN 792	S1	C		S2	C	LINGUIST 201	S2	C	MAORI 320	S2	C
	S2	C	LAW 457	S1	C	LINGUIST 202	S2	C	MAORI 330	S1	C
LATIN 792A	S1	C	LAW 458	S1	C	LINGUIST 203	S1	C	MAORI 335	S1	C
	S2	C		S2	C	LINGUIST 205	S1	C	MAORI 340	S2	C
LATIN 792B	S2	C	LAW 459	S1	C	LINGUIST 300	S2	C	MAORI 342	S2	C
LATIN 797A	S1	C	LAW 471	S1	C	LINGUIST 301	S1	C	MAORI 393	S1	C
LATIN 797B	S2	C	LAW 472	S1	C	LINGUIST 302	S1	C	MAORI 700	S1	C
LATINAM 201	S1	C	LAW 473	S1	C	LINGUIST 303	S1	C		S2	C
LAW 121	S1	C	LAW 474	S2	C	LINGUIST 305	S2	C	MAORI 710	S1	C
	S2	C	LAW 475	S2	C	LINGUIST 306	S2	C	MAORI 711	S2	C
LAW 121G	S1	C	LAW 476	S2	C	LINGUIST 307	S2	C	MAORI 712	S1	C
	S2	C	LAW 481	S2	C	LINGUIST 308	S2	C		S2	C
LAW 131	S1	C	LAW 482	S1	C	LINGUIST 310	S1	C	MAORI 713	S2	C
	S2	C	LAW 485	S2	C		S2	C	MAORI 731	S1	C
LAW 201A	S1	C	LAW 486	SS	C	LINGUIST 320	S1	C	MAORI 731A	S1	C
LAW 201B	S2	C	LAW 489	S2	C	LINGUIST 708A	S1	C	MAORI 731B	S2	C
LAW 211A	S1	C	LAW 490	S1	C	LINGUIST 708B	S2	C	MAORI 732	S1	C
LAW 211B	S2	C	LAW 491	SS	C	LINGUIST 709	S1	C		S2	C
LAW 221A	S1	C	LAW 492	S1	C	LINGUIST 720	S1	C	MAORI 740A	S1	C
LAW 221B	S2	C	LAW 499	SS	C	LINGUIST 724	S2	C	MAORI 740B	S2	C
LAW 231A	S1	C		S1	C	LINGUIST 726	S1	C	MAORI 741A	S1	C
LAW 231B	S2	C		S2	C	LINGUIST 728	S2	C	MAORI 741B	S2	C
LAW 241A	S1	C	LAW 788	S1	C	LINGUIST 730	S2	C	MAORI 742A	S1	C
LAW 241B	S2	C		S2	C	LINGUIST 731	S2	C	MAORI 742B	S2	C
LAW 251A	S1	C	LAW 789	SS	C	LINGUIST 740	S1	C	MAORI 743	S1	C
LAW 251B	S2	C		S1	C		S2	C	MAORI 785	S1	C
LAW 291G	S2	C		S2	C	LINGUIST 741	S1	C		S2	C
LAW 299	S1	C	LAW 790	SS	C		S2	C	MAORI 785A	S1	C
LAW 301A	S1	C		S1	C	LINGUIST 742	S1	C	MAORI 785B	S2	C
LAW 301B	S2	C		S2	C		S2	C	MAORI 790A	S1	C
LAW 306A	S1	C	LAW 796A	S1	C	LINGUIST 790	S1	C	MAORI 790B	S2	C
LAW 306B	S2	C		S2	C		S2	C	MAORI 792A	S1	C
LAW 316	S1	C	LAW 796B	S1	C	LINGUIST 790A	S1	C	MAORI 792B	S2	C
	S2	C		S2	C		S2	C	MAORI 796A	S1	C
	Q3	C	LAW 797A	S1	C	LINGUIST 790B	S1	C	MAORI 796B	S2	C
LAW 399	SS	C		S2	C		S2	C	MAORI 797A	S1	C
	S2	C	LAW 797B	S1	C	LINGUIST 796A	S1	C	MAORI 797B	S2	C
LAW 402	S2	C		S2	C		S2	C	MAORIDEV 701	Q2	R
LAW 406	S2	C	LAWCOMM 706	S2	C	LINGUIST 796B	S1	C		Q3	KA
LAW 408	S2	C	LAWCOMM 711	S1	C		S2	C	MAORIDEV 704	Q3	CR

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
MAORIDEV 710	Q2	CR	MATHS 260	S1	C	MATHS 712	S1	C	MECHENG 313	S2	C
MAORIDEV 711	Q2	C		S2	C	MATHS 714	S2	C	MECHENG 322	S1	C
	Q4	R	MATHS 270	S1	C	MATHS 715	S2	C	MECHENG 324	S1	C
MAORIDEV 712	Q3	R		S2	T	MATHS 720	S1	C	MECHENG 325	S2	C
	Q4	KA	MATHS 302	S1	C	MATHS 721	S2	C	MECHENG 333	S1	C
MAORIDEV 713	Q2	KA	MATHS 307	S1	C	MATHS 730	S1	C	MECHENG 334	S1	C
	Q4	CR	MATHS 308	S2	C	MATHS 731	S2	C	MECHENG 340	S1	C
MAORIDEV 714	Q2	KA	MATHS 310	S2	C	MATHS 735	S2	C	MECHENG 341	S1	C
	Q4	CR	MATHS 315	S2	C	MATHS 740	S1	C	MECHENG 343	S1	C
MAORIHTH 10H	S1	HT	MATHS 320	S2	C	MATHS 745	S1	C	MECHENG 344	S2	C
MAORIHTH 11H	S2	T	MATHS 326	S1	C	MATHS 750	S1	C	MECHENG 345	S1	C
MAORIHTH 12H	S1	T	MATHS 328	S1	C	MATHS 761	S2	C	MECHENG 351	S2	C
MAORIHTH 13H	S2	T	MATHS 332	S1	C	MATHS 763	S1	C	MECHENG 352	S2	C
MAORIHTH 14H	S2	T	MATHS 333	S2	C	MATHS 769	S2	C	MECHENG 370	S1	C
MAORIHTH 15H	S2	CT	MATHS 340	S1	C	MATHS 770	S1	C	MECHENG 371	S2	C
MAORIHTH 16H	S2	T		S2	C	MATHS 781	S1	C	MECHENG 401	S2	C
MAORIHTH 18H	S2	T	MATHS 347	S1	T	MATHS 782	S1	C	MECHENG 405	S1	C
MAORIHTH 19H	S1	T	MATHS 353	S1	C	MATHS 783	S2	C	MECHENG 406	S1	C
MAORIHTH 20H	S1	T	MATHS 361	S1	C	MATHS 784	SS	C	MECHENG 409	S2	C
MAORIHTH 701	S1	T	MATHS 362	S2	C		S2	C	MECHENG 411	S2	C
MAORIHTH 702	S1	T	MATHS 363	S2	C	MATHS 786	SS	C	MECHENG 412	S1	C
MAORIHTH 706	S2	T	MATHS 372A	S1	T		S1	C	MECHENG 413	S1	C
MAORIHTH 709	S1	T	MATHS 372B	S2	T	MATHS 787	S2	C	MECHENG 421	S1	C
MARINE 202	S1	C	MATHS 381	S1	C	MATHS 788	S1	T	MECHENG 423	S2	C
MARINE 302	S2	C	MATHS 382A	S1	C	MATHS 789	S2	T	MECHENG 425	S2	C
MARINE 701	S2	C	MATHS 382B	S2	C	MATHS 791	S1	CT	MECHENG 431	S1	C
MARINE 796A	S1	C	MATHS 383	S2	C		S2	CT	MECHENG 441	S1	C
	S2	C	MATHS 384	S2	C	MATHS 792	S1	CT	MECHENG 444	S2	C
MARINE 796B	S1	C	MATHS 386	S1	C	MATHS 793	S2	CT	MECHENG 445	S1	C
	S2	C		S2	C	MATHS 794	S2	CT	MECHENG 446	S2	C
MARKET 701	Q3	C	MATHS 386A	S1	C	MATHS 795A	S1	CT	MECHENG 447	S1	C
	Q4	C	MATHS 386B	S2	C		S2	CT	MECHENG 451	S1	C
MARKET 702	Q2	C	MATHS 387	S1	C	MATHS 795B	S1	CT	MECHENG 461A	S1	C
	Q4	C	MATHS 388	S2	C		S2	CT	MECHENG 461B	S2	C
MARKET 703	Q2	C	MATHS 389	S2	C	MATHS 796A	S1	CT	MECHENG 462A	S1	C
	Q3	C	MATHS 681	S1	C		S2	CT	MECHENG 462B	S2	C
MARKET 705	Q1	C	MATHS 682	S2	C	MATHS 796B	S1	CT	MECHENG 711	S2	C
MARKET 708	Q1	C	MATHS 690	S1	C		S2	CT	MECHENG 716	S2	C
	Q3	C		S2	C	MATHS 797A	S1	CT	MECHENG 717	S1	C
MARKET 713	Q2	CO	MATHS 690A	S1	C		S2	CT	MECHENG 729	S1	C
	Q3	C	MATHS 690B	S2	C	MATHS 797B	S1	CT	MECHENG 741	S2	C
MARKET 723	Q2	C	MATHS 691	S1	C		S2	CT	MECHENG 742	S2	C
	Q3	C		S2	C	MATHS 798A	S1	C	MECHENG 751	S1	C
	Q4	C	MATHS 691A	S1	C	MATHS 798B	S2	C	MECHENG 753	S2	C
MATHS 91F	S1	C	MATHS 691B	S2	C	MBCHB 202	S2	H	MECHENG 758	S1	C
MATHS 92F	S2	C	MATHS 692	S1	C	MBCHB 203	S1	H		S2	C
MATHS 93F	S1	C		S2	C	MBCHB 204	S2	H	MECHENG 759	S1	C
MATHS 94F	S2	C	MATHS 692A	S1	C	MBCHB 205	S1	H		S2	C
MATHS 101	S1	C	MATHS 692B	S2	C	MBCHB 206	S2	H	MECHENG 760	S1	C
	S2	C	MATHS 693	S1	C	MBCHB 207	S1	H		S2	C
MATHS 101G	S1	C		S2	C	MBCHB 209A	S1	H	MECHENG 761	S1	C
	S2	C	MATHS 693A	S1	C	MBCHB 209B	S2	H		S2	C
MATHS 102	SS	C	MATHS 693B	S2	C	MBCHB 301	S1	H	MECHENG 787	S1	C
	S1	C	MATHS 694	S1	C	MBCHB 302	S1	H		S2	C
	S2	C	MATHS 695	S2	C	MBCHB 303	S1	H	MECHENG 788A	S1	C
MATHS 108	SS	C	MATHS 701	S2	C	MBCHB 305	S2	H		S2	C
	S1	CT	MATHS 702	S2	C	MBCHB 306	S2	H	MECHENG 788B	S1	C
	S2	CT	MATHS 703	S1	C	MBCHB 307	S2	H		S2	C
MATHS 150	S1	C	MATHS 705	S1	C	MBCHB 310	S2	H	MECHENG 789	S1	C
	S2	C	MATHS 706	S2	C	MBCHB 311	S1	H		S2	C
MATHS 153	S1	C	MATHS 707	SS	C	MBCHB 401A	S1	H	MECHENG 790	S1	C
MATHS 162	S1	C		S1	C	MBCHB 401B	S2	H		S2	C
	S2	C		S2	C	MBCHB 501A	S1	H	MECHENG 796A	S1	C
MATHS 190	S1	C	MATHS 708	SS	C	MBCHB 501B	S2	H		S2	C
	S2	C		S1	C	MBCHB 551A	S1	H	MECHENG 796B	S1	C
MATHS 190G	S1	C		S2	C	MBCHB 551B	S2	H		S2	C
	S2	C	MATHS 709	SS	C	MECHENG 211	S2	C	MEDEMS 700	S2	C
MATHS 202	S1	C		S1	C	MECHENG 222	S2	C	MEDEMS 780	S1	C
MATHS 208	SS	C		S2	C	MECHENG 223	S1	C		S2	C
	S1	CT	MATHS 710	SS	C	MECHENG 224	S2	C	MEDEMS 780A	S1	C
	S2	C		S1	C	MECHENG 232	S1	C	MEDEMS 780B	S2	C
MATHS 250	S1	C		S2	C	MECHENG 233	S1	C	MEDEMS 796A	S1	C
	S2	C	MATHS 711	SS	C	MECHENG 234	S1	C	MEDEMS 796B	S2	C
MATHS 253	S1	C		S1	C	MECHENG 242	S1	C	MEDEMS 797A	S1	C
	S2	C		S2	C	MECHENG 270	S2	C	MEDEMS 797B	S2	C
MATHS 255	S1	C	MATHS 711A	S1	C	MECHENG 311	S2	C	MEDICINE 703	S1	H
	S2	C	MATHS 711B	S2	C	MECHENG 312	S1	C		S2	H

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
MEDICINE 706	S1	T	MEDSCI 727	S1	H	MGMT 712	S1	C		S1	C
MEDICINE 707	S2	T	MEDSCI 729	S1	H	MGMT 713	S1	C	MUSIC 101	S1	C
MEDICINE 713	S1	H	MEDSCI 730	S1	H	MGMT 714	S2	C		S2	C
MEDICINE 714	S2	T	MEDSCI 731	S2	H	MGMT 721	S1	C	MUSIC 102A	S1	C
MEDICINE 715	S1	T	MEDSCI 732	S2	H	MGMT 723	S2	C		S2	C
MEDICINE 716	S2	T	MEDSCI 733	S1	H	MGMT 724	S1	C	MUSIC 102B	S2	C
MEDICINE 717	S1	T	MEDSCI 734	S1	H	MGMT 731	S1	C	MUSIC 103A	S1	C
	S2	T	MEDSCI 790	S1	HT	MGMT 736	S1	C		S2	C
MEDICINE 717A	S1	T		S2	HT		S2	C	MUSIC 103B	S2	C
	S2	K	MEDSCI 790A	S1	HT	MGMT 737	S1	C	MUSIC 104	S1	C
MEDICINE 717B	S1	T		S2	HT		S2	C	MUSIC 105	S2	C
	S2	T	MEDSCI 790B	S1	HT	MGMT 788	S1	C	MUSIC 106	S2	C
MEDICINE 718	S1	T		S2	HT		S2	C	MUSIC 107	S2	C
	S2	T	MEDSCI 796A	S1	HT	MGMT 789	S1	C	MUSIC 109	S1	C
MEDICINE 719A	S1	T		S2	HT		S2	C	MUSIC 110	S1	C
	S2	T	MEDSCI 796B	S1	HT	MGMT 796A	S1	C	MUSIC 111	S2	C
MEDICINE 719B	S1	T		S2	HT		S2	C	MUSIC 120	S1	C
	S2	T	MEDSCI 797A	S1	HT	MGMT 796B	S1	C		S2	C
MEDICINE 720	S2	T		S2	HT		S2	C	MUSIC 121	S1	C
MEDICINE 730A	S1	T	MEDSCI 797B	S1	HT	MKTG 151G	S1	C		S2	C
MEDICINE 730B	S2	T		S2	HT	MKTG 201	SS	C	MUSIC 122	S1	C
MEDICINE 731	S2	T	MGCARE 611	S1	T		S1	C		S2	C
MEDICINE 732	S1	K	MGCARE 612	S1	T		S2	C	MUSIC 123	S1	C
	S2	T	MGCARE 613	S1	T	MKTG 202	SS	C		S2	C
MEDICINE 733	S1	T	MGCARE 614	S2	T		S1	C	MUSIC 124	S1	C
	S2	T	MGCARE 615	S2	T		S2	C		S2	C
MEDICINE 734	S1	T	MGCARE 701	S1	T	MKTG 291	S2	C	MUSIC 125	S1	C
	S2	T	MGCARE 702	S1	T	MKTG 292	S1	C		S2	C
MEDICINE 738A	S1	T	MGCARE 703	S1	T	MKTG 293	S1	C	MUSIC 132	S1	C
MEDICINE 738B	S2	T	MGCARE 704	S2	T	MKTG 301	S1	C	MUSIC 133	S2	C
MEDSCI 100G	S1	C	MGCARE 705	S2	T		S2	C	MUSIC 134	S1	C
MEDSCI 101G	S2	C	MGCARE 706A	S1	T	MKTG 302	S2	C	MUSIC 136	S1	C
MEDSCI 142	S2	CH	MGCARE 706B	S2	T	MKTG 303	S1	C	MUSIC 137	S2	C
MEDSCI 201	S1	CH	MGCARE 707A	S1	T		S2	C	MUSIC 144	S1	C
MEDSCI 202	S1	H	MGCARE 707B	S2	T	MKTG 305	S1	C		S2	C
MEDSCI 203	S1	CH	MGCARE 712	S1	T	MKTG 306	S1	C	MUSIC 144G	S1	C
MEDSCI 204	S2	H	MGMT 101	SS	C		S2	C		S2	C
MEDSCI 205	S1	CH		S1	C	MKTG 307	S2	C	MUSIC 149	SS	C
MEDSCI 206	S2	CH		S2	C	MKTG 314	S1	C		S2	C
MEDSCI 301	S2	H	MGMT 211	SS	C	MKTG 391	S1	C	MUSIC 149G	SS	C
MEDSCI 302	S2	H		S1	C	MKTG 392	S1	C		S2	C
MEDSCI 303	S1	H		S2	C	MKTG 701	S1	C	MUSIC 154	S2	C
MEDSCI 304	S1	H	MGMT 212	S1	C	MKTG 702	S2	C	MUSIC 170	S1	C
MEDSCI 305	S2	H		S2	C	MKTG 703	S1	C	MUSIC 200	S1	C
MEDSCI 306	S2	H	MGMT 223	S1	C	MKTG 704	S2	C	MUSIC 201A	S1	C
MEDSCI 307	S1	H		S2	C	MKTG 705	S1	C	MUSIC 201B	S2	C
MEDSCI 308	S1	H	MGMT 231	S1	C	MKTG 710	S2	C	MUSIC 202A	S1	C
MEDSCI 309	S1	H		S2	C	MKTG 717	S1	C	MUSIC 202B	S2	C
MEDSCI 310	S2	H	MGMT 301	S1	C	MKTG 788	S1	C	MUSIC 204	S2	C
MEDSCI 311	S2	H		S2	C		S2	C	MUSIC 206	S2	C
MEDSCI 312	S2	H	MGMT 302	S1	C	MKTG 789	S1	C	MUSIC 210	S1	C
MEDSCI 313	S1	H		S2	C		S2	C	MUSIC 211	S2	C
MEDSCI 314	S2	H	MGMT 303	S1	C	MKTG 796A	S1	C	MUSIC 214	S1	C
MEDSCI 701	S1	H		S2	C		S2	C	MUSIC 215	S2	C
MEDSCI 702	S2	H	MGMT 304	S1	C	MKTG 796B	S1	C	MUSIC 216	S1	C
MEDSCI 703	S1	H		S2	C		S2	C	MUSIC 217	S2	C
MEDSCI 704	S1	H	MGMT 305	S1	C	MUSED 160	S1	C	MUSIC 220	S1	C
MEDSCI 705	S2	H		S2	C	MUSED 261	S2	C		S2	C
MEDSCI 706	S2	H	MGMT 307	S1	C	MUSED 361	S2	C	MUSIC 221	S1	C
MEDSCI 707	S1	H		S2	C	MUSED 701	S2	C		S2	C
MEDSCI 708	S1	H	MGMT 308	S1	C	MUSED 702	S1	C	MUSIC 222	S1	C
MEDSCI 709	S1	H		S2	C	MUSED 710	S1	C		S2	C
MEDSCI 710	S2	H	MGMT 312	S2	C	MUSED 711	S2	C	MUSIC 223	S1	C
MEDSCI 711	S2	H	MGMT 314	S1	C	MUSEUMS 700A	S1	C		S2	C
MEDSCI 712	S2	H	MGMT 321	S1	C	MUSEUMS 700B	S2	C	MUSIC 224	S1	C
MEDSCI 713	S1	H	MGMT 322	S2	C	MUSEUMS 750	S1	C		S2	C
MEDSCI 714	S1	H	MGMT 328	SS	C	MUSEUMS 760	S1	C	MUSIC 225	S1	C
MEDSCI 715	S1	H		S1	C		S2	C		S2	C
MEDSCI 716	S1	H		S2	C	MUSEUMS 761A	S1	C	MUSIC 230	S2	C
MEDSCI 717	S1	H	MGMT 329	S1	C	MUSEUMS 761B	S2	C	MUSIC 232	S1	C
MEDSCI 718	S1	H		S2	C	MUSEUMS 792A	S1	C	MUSIC 233	S2	C
MEDSCI 719	S2	H	MGMT 331	S1	C	MUSEUMS 792B	S2	C	MUSIC 234	S1	C
MEDSCI 720	S1	H		S2	C	MUSEUMS 796A	S1	C	MUSIC 236	S1	C
MEDSCI 721	S2	H	MGMT 332	S1	C	MUSEUMS 796B	S2	C	MUSIC 237	S2	C
MEDSCI 722	S2	H	MGMT 391	S1	C	MUSEUMS 797A	S1	C	MUSIC 238	S1	C
MEDSCI 723	S2	H	MGMT 392	S1	C	MUSEUMS 797B	S2	C	MUSIC 239	S2	C
MEDSCI 725	S1	H	MGMT 711	S2	C	MUSIC 100	SS	C	MUSIC 240	S1	C

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
OPTOM 355B	S2	H	PAEDS 720	S2	T	PHIL 213	S1	C	PHIL 772	S1	C
OPTOM 372A	S1	H	PHARMACY 101	S1	H	PHIL 214	S2	C		S2	C
OPTOM 372B	S2	H	PHARMACY 111G	S2	C	PHIL 215	S1	C	PHIL 773	S1	C
OPTOM 391A	S1	H	PHARMACY 201	S2	H	PHIL 216	S1	C		S2	C
OPTOM 391B	S2	H	PHARMACY 202	S1	H	PHIL 217	S1	C	PHIL 774	S1	C
OPTOM 410A	S1	H	PHARMACY 301	S2	H	PHIL 218	S1	C		S2	C
OPTOM 410B	S2	H	PHARMACY 302A	S1	H	PHIL 220	S1	C	PHIL 775	S1	C
OPTOM 420A	S1	H	PHARMACY 302B	S2	H	PHIL 221	S2	C		S2	C
OPTOM 420B	S2	H	PHARMACY 303	S1	H	PHIL 222	S2	C	PHIL 776	S1	C
OPTOM 462A	S1	HT	PHARMACY 304	S2	H	PHIL 223	S2	C		S2	C
OPTOM 462B	S2	HT	PHARMACY 407	S1	H	PHIL 227	SS	C	PHIL 777	S1	C
OPTOM 470A	S1	H	PHARMACY 408	S2	H	PHIL 250	S1	C		S2	C
OPTOM 470B	S2	H	PHARMACY 409A	S1	H	PHIL 260	S1	C	PHIL 780	S1	C
OPTOM 480A	S1	H	PHARMACY 409B	S2	H	PHIL 261	S2	C		S2	C
OPTOM 480B	S2	H	PHARMACY 410A	S1	H	PHIL 302	S1	C	PHIL 780A	S1	C
OPTOM 491A	S1	H	PHARMACY 410B	S2	H	PHIL 303	S1	C		S2	C
OPTOM 491B	S2	H	PHARMACY 700	S2	T	PHIL 304	S1	C	PHIL 780B	S1	C
OPTOM 691A	S1	H	PHARMACY 712	S1	T	PHIL 305	S1	C		S2	C
OPTOM 691B	S2	H	PHARMACY 730	S2	K	PHIL 306	S2	C	PHIL 796A	S1	C
OPTOM 711A	S2	H	PHARMACY 731	S1	T	PHIL 310	S2	C		S2	C
OPTOM 711B	S2	H	PHARMACY 732	S2	T	PHIL 315	S2	C	PHIL 796B	S1	C
OPTOM 750	S1	H	PHARMACY 734	S1	T	PHIL 317	SS	C		S2	C
OPTOM 750A	S1	H	PHARMACY 735	S2	K	PHIL 318	S2	C	PHIL 797A	S1	C
OPTOM 750B	S2	H	PHARMACY 750	S1	H	PHIL 320	S2	C		S2	C
OPTOM 754	S1	H	PHARMACY 751	S2	H	PHIL 323	S2	C	PHIL 797B	S1	C
OPTOM 754A	S1	H	PHARMACY 752	S1	H	PHIL 327	SS	C		S2	C
OPTOM 754B	S2	H	PHARMACY 753	S2	H		S2	C	PHYSICS 91F	S1	C
OPTOM 756A	S1	H	PHARMACY 754	S1	H	PHIL 329	S1	C	PHYSICS 92F	S2	C
OPTOM 756B	S2	H	PHARMACY 760	S1	H	PHIL 332	S2	C	PHYSICS 102	S1	C
OPTOM 757A	S1	H		S2	H	PHIL 334	S2	C		S2	C
OPTOM 757B	S2	H	PHARMACY 761	S1	H	PHIL 335	S1	C	PHYSICS 107	S1	C
OPTOM 758A	S1	H		S2	H	PHIL 337	S1	C		S2	C
OPTOM 758B	S2	H	PHARMACY 762	S1	H	PHIL 338	S1	C	PHYSICS 107G	S1	C
OPTOM 770A	S1	H		S2	H	PHIL 340	S1	C		S2	C
OPTOM 770B	S2	H	PHARMACY 763	S1	H	PHIL 341	S2	C	PHYSICS 111	S1	C
OPTOM 796A	S1	H		S2	H	PHIL 360	S1	C	PHYSICS 120	S1	C
OPTOM 796B	S2	H	PHARMACY 792	S1	H	PHIL 361	S2	C		S2	T
PACIFIC 102	S2	C		S2	H	PHIL 610A	S1	C	PHYSICS 130	S2	C
PACIFIC 103	S2	C	PHARMACY 792A	S1	H		S2	C	PHYSICS 150	S1	T
PACIFIC 105	S1	C		S2	H	PHIL 610B	S2	C		S2	C
PACIFIC 110	S1	C	PHARMACY 792B	S1	H	PHIL 611A	S1	C	PHYSICS 160	S1	C
PACIFIC 204	S1	C		S2	H	PHIL 611B	S2	C		S2	C
PACIFIC 210	S2	C	PHARMACY 796A	S1	H	PHIL 620	S2	C	PHYSICS 210	S2	C
PACIFIC 300	S2	C		S2	H	PHIL 620A	S1	C	PHYSICS 211	S1	C
PACIFIC 301	S1	C	PHARMACY 796B	S1	H		S2	C	PHYSICS 213	S1	C
PACIFIC 310	S2	C		S2	H	PHIL 620B	S1	C	PHYSICS 220	S2	C
PACIFIC 700	S2	C	PHARMCOL 788	S2	H		S2	C	PHYSICS 230	S1	C
PACIFIC 702	S2	C	PHARMCOL 789	S2	H	PHIL 621A	S1	C	PHYSICS 240	S1	C
PACIFIC 703	S1	C	PHARMCOL 789A	S1	H	PHIL 621B	S2	C	PHYSICS 243	S1	T
PACIFIC 706	S1	C	PHARMCOL 789B	S2	H	PHIL 720	S1	C	PHYSICS 250	S2	C
PACIFIC 708	S1	C	PHARMCOL 796A	S1	H		S2	C	PHYSICS 260	S2	C
	S2	C		S2	H	PHIL 720A	S1	C	PHYSICS 270	S2	C
PACIFIC 708A	S1	C	PHARMCOL 796B	S1	H		S2	C	PHYSICS 280	S1	C
PACIFIC 708B	S2	C		S2	H	PHIL 720B	S1	C	PHYSICS 315	S2	C
PACIFIC 785	S1	C	PHIL 100	S1	C		S2	C	PHYSICS 325	S1	C
	S2	C	PHIL 101	SS	C	PHIL 726	S2	C	PHYSICS 326	S2	C
PACIFIC 785A	S1	C		S1	C	PHIL 727	S1	C	PHYSICS 340	S1	C
PACIFIC 785B	S2	C		S2	C	PHIL 728	S2	C	PHYSICS 341	S2	C
PACIFIC 792A	S1	C	PHIL 102	SS	C	PHIL 732	S1	C	PHYSICS 350	S1	C
	S2	C		S1	C	PHIL 736	S1	C	PHYSICS 354	S1	C
PACIFIC 792B	S1	C	PHIL 103	S2	C	PHIL 737	S2	C	PHYSICS 356	S2	C
	S2	C	PHIL 105	SS	C	PHIL 738	S2	C	PHYSICS 390	S1	C
PACIFIC 796A	S1	C		S1	C	PHIL 742	S1	C		S2	C
	S2	C		S2	C	PHIL 749	S1	C	PHYSICS 391	S1	C
PACIFIC 796B	S1	C	PHIL 105G	SS	C	PHIL 755	S2	C		S2	C
	S2	C		S1	C	PHIL 757	S2	C	PHYSICS 691A	S1	C
PACIFIC 797A	S1	C		S2	C	PHIL 758	S1	C	PHYSICS 691B	S2	C
	S2	C	PHIL 152	S2	C	PHIL 759	S2	C	PHYSICS 701	S1	C
PACIFIC 797B	S1	C	PHIL 200	S2	C	PHIL 764	S2	C	PHYSICS 703	S1	C
	S2	C	PHIL 204	S2	C	PHIL 768	S1	C	PHYSICS 705	S1	C
PAEDS 601A	S1	H	PHIL 205	S1	C		S2	C	PHYSICS 706	S2	C
PAEDS 601B	S2	H	PHIL 207	SS	C	PHIL 769	S1	C	PHYSICS 707	S2	C
PAEDS 711A	S1	K		S2	C		S2	C	PHYSICS 708	S1	C
PAEDS 711B	S2	K	PHIL 209	S1	C	PHIL 770	S1	C	PHYSICS 726	S1	C
PAEDS 712	S1	K	PHIL 210	S2	C		S2	C	PHYSICS 727	S2	C
PAEDS 714	S2	K	PHIL 211	S1	C	PHIL 771	S1	C	PHYSICS 731	S2	C
PAEDS 719	S1	K	PHIL 212	S2	C		S2	C	PHYSICS 732	S1	C

Course Code	Semester	Location									
PHYSICS 754	S2	C	PLANNING 711	S1	C	POLITICS 745	S1	C	POPLHLTH 722	S2	T
PHYSICS 756	S2	C	PLANNING 712	SS	C	POLITICS 748	S1	C	POPLHLTH 723	S2	T
PHYSICS 760	S2	C		S1	C	POLITICS 750	S1	C	POPLHLTH 724	S1	TZ
PHYSICS 789	S1	C		S2	C	POLITICS 751	S1	C	POPLHLTH 725	S1	T
	S2	C	PLANNING 713	S2	C	POLITICS 755	S1	C	POPLHLTH 726	S2	T
PHYSICS 789A	S1	C	PLANNING 714	S2	C		S2	C	POPLHLTH 728	S1	T
PHYSICS 789B	S2	C	PLANNING 723	S1	C	POLITICS 755A	S1	C	POPLHLTH 729	S2	T
PHYSICS 792	S2	C	PLANNING 724	S2	C	POLITICS 755B	S2	C	POPLHLTH 732	S2	T
PHYSICS 796A	S1	CT	PLANNING 725	S2	C	POLITICS 756	S1	C	POPLHLTH 733	S1	T
	S2	CT	PLANNING 731	S1	C	POLITICS 757	S2	C	POPLHLTH 734	S2	T
PHYSICS 796B	S1	CT	PLANNING 732	SS	C	POLITICS 758	S1	C	POPLHLTH 735	S1	T
	S2	CT		S1	C	POLITICS 760	S2	C	POPLHLTH 736	S2	T
PHYSIOL 788	S1	H	PLANNING 733	S2	C	POLITICS 763	S2	C	POPLHLTH 737	S1	T
	S2	H	PLANNING 735	S2	C	POLITICS 764	S1	C	POPLHLTH 738	S2	T
PHYSIOL 788A	S1	H	PLANNING 736	S2	C	POLITICS 765	S2	C	POPLHLTH 739	S1	T
	S2	H	PLANNING 737	S1	C	POLITICS 767	S2	C	POPLHLTH 746	S1	T
PHYSIOL 788B	S1	H	PLANNING 738	S2	C	POLITICS 769	S2	C	POPLHLTH 749	S1	K
	S2	H	PLANNING 754	S1	C	POLITICS 780	S1	C	POPLHLTH 752	S2	T
PHYSIOL 789	S1	H	PLANNING 755	S1	C	POLITICS 780A	S1	C	POPLHLTH 756	S2	T
	S2	H		S2	C		S2	C	POPLHLTH 790	S1	T
PHYSIOL 789A	S1	H	PLANNING 761	S1	C	POLITICS 780B	S1	C		S2	T
	S2	H		S2	C		S2	C	POPLHLTH 790A	S1	T
PHYSIOL 789B	S1	H	PLANNING 762	S1	C	POLITICS 794A	S1	C		S2	T
	S2	H	PLANNING 763	S1	C		S2	C	POPLHLTH 790B	S1	T
PHYSIOL 796A	S1	H	PLANNING 770	S2	C	POLITICS 794B	S2	C		S2	T
	S2	H	PLANNING 780	S1	C	POLITICS 796A	S1	C	POPLHLTH 796A	S1	T
PHYSIOL 796B	S1	H		S2	C		S2	C		S2	T
	S2	H	PLANNING 780B	S1	C	POLITICS 796B	S1	C	POPLHLTH 796B	S1	T
PLANNING 100	S1	C	PLANNING 797A	S1	C		S2	C		S2	T
PLANNING 100G	S1	C		S2	C	POLYMER 692A	S1	T	POPLPRAC 701	S1	K
PLANNING 101	S2	C	PLANNING 797B	S1	C		S2	T	POPLPRAC 702	S1	T
PLANNING 102	S1	C		S2	C	POLYMER 692B	S1	T	POPLPRAC 703	S2	T
PLANNING 103	S2	C	POLISH 100	S1	C		S2	T	POPLPRAC 706A	S1	T
PLANNING 110	S1	C	POLISH 101	S2	C	POLYMER 701	S1	T	POPLPRAC 706B	S2	T
PLANNING 120	S1	C	POLISH 102	S1	C	POLYMER 702	S1	T	POPLPRAC 707	S2	T
PLANNING 122	S1	C	POLITICS 106	S1	C	POLYMER 711	S2	T	POPLPRAC 708A	S1	T
PLANNING 123	S2	C	POLITICS 107	S2	C	POLYMER 796A	S1	T	POPLPRAC 708B	S2	T
PLANNING 201	S1	C	POLITICS 107G	S2	C		S2	T	POPLPRAC 709	S2	T
PLANNING 202	S2	C	POLITICS 109	S1	C	POLYMER 796B	S1	T	POPLPRAC 710	S2	K
PLANNING 203	S1	C	POLITICS 113	S2	C		S2	T	POPLPRAC 711	S2	T
PLANNING 204	S1	C	POLITICS 121	SS	C	POPLHLTH 101	S1	T	POPLPRAC 712	S2	T
PLANNING 221	S1	C	POLITICS 140G	S1	C	POPLHLTH 102	S2	T	POPLPRAC 713	S1	K
PLANNING 222	S2	C	POLITICS 209	S1	C	POPLHLTH 111	S1	CHT	POPLPRAC 714	S2	K
PLANNING 300	S2	C	POLITICS 213	S2	C	POPLHLTH 201	S2	T	POPLPRAC 716	S2	T
PLANNING 301	S2	C	POLITICS 218	S2	C	POPLHLTH 202	S1	T	POPLPRAC 717	S1	T
PLANNING 302	S1	C	POLITICS 220	SS	C	POPLHLTH 203	S2	T	POPLPRAC 718	S2	T
PLANNING 305	S1	C	POLITICS 222	S2	C	POPLHLTH 204	S2	T	POPLPRAC 720	S2	T
PLANNING 310	S1	C	POLITICS 223	S2	C	POPLHLTH 206	S1	T	POPLPRAC 721	S2	K
PLANNING 322	S1	C	POLITICS 226	S2	C	POPLHLTH 207	S1	T	POPLPRAC 722	S1	T
PLANNING 323	S2	C	POLITICS 229	S1	C	POPLHLTH 208	S2	T	POPLPRAC 723	S2	K
PLANNING 330	S1	C	POLITICS 231	S1	C	POPLHLTH 301	S1	T	POPLPRAC 724	S1	K
PLANNING 331	SS	C	POLITICS 232	S2	C	POPLHLTH 302	S2	T	POPLPRAC 725	S1	K
	S1	C	POLITICS 233	S1	C	POPLHLTH 303	S2	T	POPLPRAC 726	S2	K
PLANNING 332	S2	C	POLITICS 234	S2	C	POPLHLTH 305	S2	T	POPLPRAC 729	S1	K
PLANNING 333	S2	C	POLITICS 237	S1	C	POPLHLTH 306	S1	T	POPLPRAC 730	S2	K
PLANNING 335	S1	C	POLITICS 238	S1	C	POPLHLTH 307	S2	T	POPLPRAC 736	S1	K
PLANNING 336	S2	C	POLITICS 239	S2	C	POPLHLTH 701	S1	KT	POPLPRAC 737	S2	K
PLANNING 339	SS	C	POLITICS 241	S2	C		S2	KT	POPLPRAC 738	S1	K
PLANNING 400	S1	C	POLITICS 318	S1	C	POPLHLTH 702	S1	T	POPLPRAC 739	S1	K
PLANNING 402	S1	C	POLITICS 320	S2	C	POPLHLTH 704	S2	T	POPLPRAC 740	S2	K
PLANNING 403	S1	C	POLITICS 328	S2	C	POPLHLTH 705	S1	T	POPLPRAC 741	S2	K
PLANNING 404	S2	C	POLITICS 332	S1	C	POPLHLTH 706	S1	T	POPLPRAC 742	S1	K
PLANNING 405	S1	C	POLITICS 337	S1	C	POPLHLTH 707	S2	T	POPLPRAC 743	S1	K
PLANNING 410	SS	C	POLITICS 338	S1	C	POPLHLTH 708	S2	T	POPLPRAC 744	S2	K
	S1	C	POLITICS 340	S2	C	POPLHLTH 709	S1	T	POPLPRAC 745	S1	K
	S2	C	POLITICS 342	S1	C	POPLHLTH 710	S2	T	POPLPRAC 746	S2	K
PLANNING 420	S2	C	POLITICS 343	S2	C	POPLHLTH 711	S2	T	POPLPRAC 747A	S1	K
PLANNING 434	S1	C	POLITICS 344	S2	C	POPLHLTH 712	S2	T	POPLPRAC 747B	S2	K
PLANNING 700	S1	C	POLITICS 345	S1	C	POPLHLTH 715	S2	T	POPLPRAC 750	S1	K
PLANNING 701	S1	C	POLITICS 352	S2	C	POPLHLTH 716	S1	T	POPLPRAC 751	S2	K
PLANNING 702	S1	C	POLITICS 703	S1	C		S2	T	POPLPRAC 752	S1	T
PLANNING 703	S2	C	POLITICS 724	S1	C	POPLHLTH 717	S2	T	POPLPRAC 754	S1	T
PLANNING 704	S2	C	POLITICS 736	S1	C	POPLHLTH 718	S1	T	POP MUS 100	S1	C
PLANNING 705	S1	C	POLITICS 737A	S1	C		S2	Z	POP MUS 101	S2	C
PLANNING 707	S1	C	POLITICS 737B	S2	C	POPLHLTH 719	S2	TZ	POP MUS 102	S2	C
PLANNING 708	S1	C	POLITICS 740	S2	C	POPLHLTH 720	S1	T	POP MUS 106	S1	C
PLANNING 709	S2	C	POLITICS 743	S2	C	POPLHLTH 721	S1	TZ	POP MUS 106G	S1	C

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
POPMUS 200	S1	C	PSYCH 204	S2	C	PSYCHIAT 745	S2	H	SAMOAN 101G	SS	C
POPMUS 201	S2	C	PSYCH 207	S2	C	PSYCHIAT 746	S2	H		S2	C
POPMUS 202	S1	C	PSYCH 208	S1	C	PSYCHIAT 747	S1	T	SAMOAN 201	S1	C
POPMUS 207	S1	C	PSYCH 303	S1	C	PSYCHIAT 760	S1	H	SAMOAN 301	S2	C
POPMUS 210	S1	C	PSYCH 305	S2	C	PSYCHIAT 761	S1	H	SCIENT 701	S1	C
POPMUS 300	S1	C	PSYCH 306	S2	C	PSYCHIAT 762	S2	H	SCIENT 702	S1	C
POPMUS 301	S2	C	PSYCH 308B	S2	C	PSYCHIAT 766	S1	H	SCIENT 703	S2	C
POPMUS 302	S2	C	PSYCH 309	S2	C		S2	H	SCIENT 704	S2	C
POPMUS 303	S2	C	PSYCH 310	S1	C	PSYCHIAT 768A	S1	H	SCIENT 705	S2	C
POPMUS 305	S2	C	PSYCH 311	S1	C	PSYCHIAT 768B	S2	H	SCIENT 721	S1	C
POPMUS 306	S1	C	PSYCH 316	S1	C	PTHEO 110	S2	C	SCIENT 722	S1	C
POPMUS 702A	S1	C	PSYCH 317	S2	C	PTHEO 172	S1	J	SCIGEN 101	S1	C
POPMUS 702B	S2	C	PSYCH 319	S2	C	PTHEO 211	S1	C		S2	C
PROPERTY 102	S1	C	PSYCH 322	S2	C	PTHEO 213	S2	C	SCIGEN 101G	S1	C
PROPERTY 141	S2	C	PSYCH 364	S1	T	PTHEO 214	S2	C		S2	C
PROPERTY 211	S1	C	PSYCH 650A	S1	C	PTHEO 311	S1	C	SCIGEN 201	S1	CT
PROPERTY 221	S2	C		S2	CT	PTHEO 313	S2	C	SOCIOLOG 100	S1	C
PROPERTY 231	S1	C	PSYCH 650B	S2	C	PTHEO 314	S2	C		S2	C
PROPERTY 241	S2	C	PSYCH 651A	S1	C	PTHEO 711	S2	C	SOCIOLOG 101	SS	C
PROPERTY 251	S1	C	PSYCH 651B	S2	C	PTHEO 713	S1	C	SOCIOLOG 102	S1	C
PROPERTY 261	S1	C	PSYCH 690A	S1	CT	PTHEO 780A	S1	C	SOCIOLOG 103	S2	C
PROPERTY 271	S2	C	PSYCH 690B	S2	T		S2	C	SOCIOLOG 105	S2	C
PROPERTY 311	S2	C	PSYCH 691A	S1	C	PTHEO 780B	S1	C	SOCIOLOG 106	S1	C
PROPERTY 312	S2	C	PSYCH 691B	S2	C		S2	C	SOCIOLOG 200	S1	C
PROPERTY 321	S2	C	PSYCH 701A	S1	T	PTHEO 789	S1	C	SOCIOLOG 201	S1	C
PROPERTY 331	S1	C	PSYCH 701B	S2	T		S2	C	SOCIOLOG 208	S2	C
PROPERTY 342	S1	C	PSYCH 708A	S1	C	PTHEO 796A	S1	C	SOCIOLOG 210	S1	C
PROPERTY 344	S2	C	PSYCH 708B	S2	C		S2	C	SOCIOLOG 211	SS	C
PROPERTY 351	S1	C	PSYCH 709A	S1	C	PTHEO 796B	S2	C		S2	C
PROPERTY 363	S1	C	PSYCH 709B	S2	C	RUSSIAN 100	S1	C	SOCIOLOG 214	S1	C
PROPERTY 371	S1	C	PSYCH 711A	S1	C	RUSSIAN 100G	S1	C	SOCIOLOG 215	S1	C
	S2	C	PSYCH 711B	S2	C	RUSSIAN 101	S2	C	SOCIOLOG 216	S1	C
PROPERTY 372	S1	C	PSYCH 714	S2	C	RUSSIAN 112	S2	C	SOCIOLOG 220	S2	C
	S2	C	PSYCH 716	S2	C	RUSSIAN 200	S1	C	SOCIOLOG 222	S2	C
PROPERTY 382	S2	C	PSYCH 717	S2	C	RUSSIAN 201	S2	C	SOCIOLOG 303	S2	C
PROPERTY 383	S1	C	PSYCH 720A	S1	CT	RUSSIAN 214	S2	C	SOCIOLOG 310	S1	C
PROPERTY 701	S1	C		S2	C	RUSSIAN 250	S1	C	SOCIOLOG 317	S1	C
	S2	C	PSYCH 720B	S1	C	RUSSIAN 277	S1	V	SOCIOLOG 318	S1	C
PROPERTY 713	S1	C		S2	CT		S2	V	SOCIOLOG 323	SS	C
	S2	C	PSYCH 721	S2	C	RUSSIAN 278	S1	V	SOCIOLOG 325	S2	C
PROPERTY 714	S1	C	PSYCH 725	S2	C		S2	V	SOCIOLOG 326	S1	C
	S2	C	PSYCH 731	S1	C	RUSSIAN 300	S1	C	SOCIOLOG 331	S1	C
PROPERTY 723	S1	C	PSYCH 739	S2	C	RUSSIAN 301	S2	C	SOCIOLOG 333	S2	C
	S2	C	PSYCH 740	S2	C	RUSSIAN 311	S1	C	SOCIOLOG 334	S2	C
PROPERTY 733	S1	C	PSYCH 744	S1	C	RUSSIAN 312	S2	C	SOCIOLOG 337	S2	C
	S2	C	PSYCH 745	S1	T	RUSSIAN 350	SS	C	SOCIOLOG 700	S2	C
PROPERTY 743	S1	C		S2	T		S2	C	SOCIOLOG 701	S2	C
	S2	C	PSYCH 746	S1	C	RUSSIAN 377	S1	V	SOCIOLOG 704	S1	C
PROPERTY 753	S1	C	PSYCH 750A	S1	T		S2	V	SOCIOLOG 712	S1	C
	S2	C	PSYCH 750B	S2	T	RUSSIAN 378	S1	V	SOCIOLOG 718	S1	C
PROPERTY 763	S1	C	PSYCH 751A	S1	T		S2	V	SOCIOLOG 728	S1	C
	S2	C	PSYCH 751B	S2	T	RUSSIAN 390	S1	C	SOCIOLOG 732	S1	C
PROPERTY 764	S1	C	PSYCH 753A	S1	T		S2	C	SOCIOLOG 738	S1	C
	S2	C	PSYCH 753B	S2	T	RUSSIAN 710	S2	C	SOCIOLOG 740	S2	C
PROPERTY 783	S1	C	PSYCH 755	S2	C	RUSSIAN 710A	S1	C	SOCIOLOG 792	S1	C
	S2	C	PSYCH 760	S1	C	RUSSIAN 710B	S2	C		S2	C
PROPERTY 784	S1	C	PSYCH 761	S2	C	RUSSIAN 711	S2	C	SOCIOLOG 792A	S1	C
	S2	C	PSYCH 762	S2	T	RUSSIAN 717	S2	C	SOCIOLOG 792B	S2	C
PROPERTY 785	S1	C	PSYCH 771A	S1	C	RUSSIAN 723A	S1	C	SOCIOLOG 796A	S1	C
	S2	C	PSYCH 771B	S2	C	RUSSIAN 723B	S2	C		S2	C
PROPERTY 789	S1	C	PSYCH 772A	S1	C	RUSSIAN 724	S1	C	SOCIOLOG 796B	S1	C
	S2	C	PSYCH 772B	S2	C	RUSSIAN 725	S2	C		S2	C
PROPERTY 790	S1	C	PSYCH 773A	S1	C	RUSSIAN 726	S1	C	SOCIOLOG 797A	S1	C
	S2	C	PSYCH 773B	S1	C		S2	C	SOCIOLOG 797B	S2	C
PROPERTY 796A	S1	C		S2	C	RUSSIAN 727	S1	C	SOCSCIPH 200	S1	T
	S2	C	PSYCH 788A	S1	CT	RUSSIAN 732	S1	C	SOCSCIPH 300	S2	T
PROPERTY 796B	S1	C	PSYCH 788B	S2	CT	RUSSIAN 733	S2	C	SOCSCRES 702	SS	C
	S2	C	PSYCH 789A	S1	CT	RUSSIAN 790	S1	C		S1	C
PSYCH 108	S1	T		S2	CT		S2	C	SOCSCRES 703	SS	C
	S2	C	PSYCH 789B	S1	C	RUSSIAN 790A	S1	C		S1	C
PSYCH 109	S1	C		S2	CT	RUSSIAN 790B	S2	C	SOCWORK 10F	S1	E
	S2	T	PSYCH 796A	S1	CT	RUSSIAN 796A	S1	C		S2	E
PSYCH 109G	S1	C		S2	CT	RUSSIAN 796B	S2	C	SOCWORK 11F	S1	E
	S2	T	PSYCH 796B	S1	CT	RUSSIAN 797A	S1	C		S2	E
PSYCH 201	S2	C		S2	CT	RUSSIAN 797B	S2	C	SOCWORK 111	S2	E
PSYCH 202	S1	C	PSYCHIAT 713	S2	H	SAMOAN 101	SS	C	SOCWORK 112	S1	EX
PSYCH 203	S1	C	PSYCHIAT 740	S2	K		S2	C	SOCWORK 113	S1	E

2007 Course Availability

Courses not listed are not available in 2007. Availability details are subject to change. For the latest information visit www.auckland.ac.nz/ndeva

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
SOCWORK 114	S2	E	SPANISH 200	S1	C	SPORTSCI 306	S2	T	STATS 730	S2	T
SOCWORK 115	S2	E	SPANISH 201	S2	C	SPORTSCI 307	S1	T	STATS 731	S2	T
SOCWORK 211	S2	E	SPANISH 204	S1	C	SPORTSCI 309	S1	T	STATS 732	S1	C
SOCWORK 300	S1	E	SPANISH 205	S2	C		S2	T		S2	C
SOCWORK 301	S2	E	SPANISH 277	SS	V	SPORTSCI 309A	S1	T	STATS 740	S1	C
SOCWORK 302	S1	E		S1	V	SPORTSCI 309B	S2	T	STATS 741	S1	C
	S2	E		S2	V	SPORTSCI 690A	S1	T	STATS 747	S2	C
SOCWORK 303	S2	E	SPANISH 278	SS	V	SPORTSCI 690B	S2	T	STATS 750	S1	C
SOCWORK 304	S1	X		S1	V	SPORTSCI 691A	S1	T	STATS 751	S2	C
SOCWORK 305	S2	E		S2	V	SPORTSCI 691B	S2	T	STATS 760	S1	T
SOCWORK 306	S1	X	SPANISH 300	S1	C	SPORTSCI 692A	S1	T	STATS 761	S1	T
SOCWORK 308	S1	X	SPANISH 311	S2	C	SPORTSCI 692B	S2	T	STATS 762	S1	C
SOCWORK 309	S2	X	SPANISH 316	S1	C	SPORTSCI 702	S1	T		S2	C
SOFTENG 206	S2	C	SPANISH 321	S2	C		S2	T	STATS 766	S2	C
SOFTENG 211	S2	C	SPANISH 350	S2	C	SPORTSCI 703	S1	T	STATS 767	S1	C
SOFTENG 250	S1	C	SPANISH 377	SS	V	SPORTSCI 704	S1	T	STATS 770	S1	T
SOFTENG 251	S1	C		S1	V	SPORTSCI 705	S2	T	STATS 771	S2	C
SOFTENG 254	S2	C		S2	V	SPORTSCI 706	S2	T	STATS 773	S2	T
SOFTENG 306	S2	C	SPANISH 378	SS	V	SPORTSCI 707	S1	T	STATS 775	S1	T
SOFTENG 325	S2	C		S1	V	SPORTSCI 708	S2	T	STATS 780	S2	C
SOFTENG 350	S1	C		S2	V	SPORTSCI 710	S1	T	STATS 781	S2	C
SOFTENG 351	S1	C	SPANISH 700	S1	C	SPORTSCI 789A	S1	T	STATS 781A	S1	C
SOFTENG 363	S1	C	SPANISH 719	S1	C	SPORTSCI 789B	S2	T	STATS 781B	S2	C
SOFTENG 364	S2	C	SPANISH 723	S2	C	SPORTSCI 791A	S1	T	STATS 782	S1	C
SOFTENG 370	S2	C	SPANISH 728	S1	C	SPORTSCI 791B	S2	T	STATS 783	S2	C
SOFTENG 401A	S1	C		S2	C	SPORTSCI 796A	S1	T	STATS 785	SS	C
SOFTENG 401B	S2	C	SPANISH 735	S2	C		S2	T		S2	C
SOFTENG 450	S1	C	SPANISH 750	S1	C	SPORTSCI 796B	S1	T	STATS 786	S1	C
SOFTENG 461	S1	C		S2	C		S2	T	STATS 788	S1	C
SOFTENG 462	S2	C	SPANISH 750A	S1	C	SPORTSCI 797A	S1	T		S2	C
SOFTENG 701	S1	C	SPANISH 750B	S2	C	SPORTSCI 797B	S2	T	STATS 788A	S1	CT
SOFTENG 702	S1	C	SPANISH 792A	S1	C	STATS 101	S1	CT		S2	CT
SOFTENG 710	S2	C	SPANISH 792B	S2	C		S2	CT	STATS 788B	S1	CT
SOFTENG 711	S2	C	SPANISH 794A	S1	C	STATS 101G	SS	C		S2	CT
SOFTENG 787	S1	C	SPANISH 794B	S2	C		S1	CT	STATS 789	SS	C
	S2	C	SPANISH 796A	S1	C		S2	CT		S1	CT
SOFTENG 788A	S1	C		S2	C	STATS 102	S1	C		S2	CT
	S2	C	SPANISH 796B	S2	C		S2	C	STATS 789A	S1	CT
SOFTENG 788B	S1	C	SPANISH 797A	S1	C	STATS 108	SS	C	STATS 789B	S2	CT
	S2	C	SPANISH 797B	S2	C		S1	CT	STATS 790	S1	CT
SOFTENG 789	S1	C	SPCHSCI 711	S1	T		S2	CT		S2	CT
	S2	C	SPCHSCI 712	S1	T	STATS 125	S1	C	STATS 790A	S1	CT
SOFTENG 790	S1	C	SPCHSCI 713	S1	T	STATS 150	S2	C		S2	C
	S2	C	SPCHSCI 714	S1	T	STATS 150G	S2	C	STATS 790B	S1	C
SOFTENG 796A	S1	C	SPCHSCI 721	S2	T	STATS 191	S1	C		S2	CT
	S2	C	SPCHSCI 722	S2	T	STATS 201	S1	CT	STATS 796A	S1	CT
SOFTENG 796B	S1	C	SPCHSCI 723	S2	T		S2	C		S2	CT
	S2	C	SPCHSCI 724	S2	T	STATS 208	SS	C	STATS 796B	S1	CT
SOUND 702	S1	C	SPCHSCI 731	S1	T		S1	CT		S2	CT
SOUND 703	S1	C	SPCHSCI 733	S1	T		S2	C	STATS 798B	S2	C
SOUND 706	S2	C	SPCHSCI 734	S1	T	STATS 210	S1	C	THEATRE 204A	S1	C
SOUND 707	S1	C	SPCHSCI 735	S1	T		S2	C	THEATRE 204B	S2	C
SOUND 710	S1	C	SPCHSCI 741	S2	T	STATS 220	S1	C	THEATRE 301	S2	C
	S2	C	SPCHSCI 743	S2	T	STATS 255	S1	C	THEATRE 701	S1	C
SOUND 712	S1	C	SPCHSCI 744	S2	T		S2	CT		S2	C
	S2	C	SPCHSCI 745	S2	T	STATS 301	SS	C	THEATRE 710A	S1	C
SOUND 713	S2	C	SPCHSCI 751	S1	T		S2	C	THEATRE 710B	S2	C
SOUND 715	S1	C		S2	T	STATS 302	S1	C	THEATRE 770A	S1	C
SOUND 791A	S1	C	SPCHSCI 752	S1	T	STATS 310	S1	C	THEATRE 770B	S2	C
	S2	C		S2	T	STATS 320	S1	C	THEOLOGY 100	S1	C
SOUND 791B	S1	C	SPCHSCI 796A	S1	T		S2	T	THEOLOGY 101	S2	C
	S2	C	SPCHSCI 796B	S2	T	STATS 325	S2	C	THEOLOGY 101G	S2	C
SOUND 793A	S1	C	SPORTSCI 100G	S2	C	STATS 326	S1	C	THEOLOGY 302	S1	C
	S2	C	SPORTSCI 102	S1	T	STATS 330	S2	C	THEOLOGY 306	S1	C
SOUND 793B	S2	C	SPORTSCI 103	S1	T	STATS 341	S1	C	THEOLOGY 307	S2	C
SOUND 796A	S1	C	SPORTSCI 104	S2	T	STATS 351	S2	C	THEOLOGY 701	S1	C
	S2	C	SPORTSCI 105	S2	T	STATS 370	S2	C	THEOLOGY 702	S2	C
SOUND 796B	S2	C	SPORTSCI 201	S1	T	STATS 380	S1	C	TONGAN 101	S2	C
SPANISH 103	S1	C	SPORTSCI 202	S2	T	STATS 390	SS	C	TONGAN 101G	S2	C
SPANISH 104	SS	C	SPORTSCI 203	S1	T	STATS 701	S1	C	TONGAN 201	S1	C
	S1	C	SPORTSCI 204	S2	T	STATS 710	S2	C	TONGAN 301	S2	C
	S2	C	SPORTSCI 206	S2	T	STATS 721	S2	C	TRANSLAT 601	S1	C
SPANISH 104G	SS	C	SPORTSCI 301	S1	T	STATS 723	S1	C	TRANSLAT 602	S1	C
	S1	C	SPORTSCI 302	S2	T	STATS 724	S2	C	TRANSLAT 605	S1	C
	S2	C	SPORTSCI 303	S1	T	STATS 725	S1	C		S2	C
SPANISH 105	SS	C	SPORTSCI 304	S2	T		S2	T	TRANSLAT 702	S1	C
	S2	C	SPORTSCI 305	S2	T	STATS 727	S1	C	TRANSLAT 703	S2	C

Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location	Course Code	Semester	Location
TRANSLAT 704	S1	C	URBDES 712	S2	C	VISARTS 351	S1	M	WINESCI 796B	S1	T
TRANSLAT 706	S1	C	URBDES 713	S2	C	VISARTS 352	S2	M		S2	T
TRANSLAT 707	S2	C	URBDES 714	S2	C	VISARTS 361	S1	M	WOMEN 100	S1	C
TRANSLAT 710	S1	C	URBDES 715	S1	C	VISARTS 362	S2	M	WOMEN 101	S2	C
TRANSLAT 721	S1	C	URBDES 716	S1	C	VISARTS 371	S1	M	WOMEN 205	SS	C
TRANSLAT 722	S2	C		S2	C	VISARTS 372	S2	M	WOMEN 303	S1	C
TRANSLAT 723	S1	C	URBDES 720	S2	C	VISARTS 373	S1	M	WOMEN 304	S2	C
	S2	C	URBDES 730	S2	C	VISARTS 374	S2	M	WOMEN 705	S1	C
TRANSLAT 724	S2	C	VISARTS 151	S1	M	VISARTS 471	S1	M	WOMEN 785A	S1	C
TRANSLAT 790	S1	C	VISARTS 152	S2	M		S2	M	WOMEN 785B	S2	C
	S2	C	VISARTS 161	S1	M	VISARTS 472	S1	M	WOMEN 792	S1	C
TRANSLAT 790A	S1	C	VISARTS 162	S2	M		S2	M		S2	C
	S2	C	VISARTS 171	S1	M	WINESCI 701	S1	T	WOMEN 792A	S1	C
TRANSLAT 790B	S2	C	VISARTS 172	S2	M	WINESCI 702	S1	T	WOMEN 792B	S2	C
URBDES 700	S2	C	VISARTS 251	S1	M	WINESCI 703	S2	T	WOMEN 796A	S1	C
URBDES 701	S1	C	VISARTS 252	S2	M	WINESCI 704	S1	T		S2	C
URBDES 702A	S1	C	VISARTS 261	S1	M	WINESCI 705A	S1	T	WOMEN 796B	S1	C
URBDES 702B	S2	C	VISARTS 262	S2	M		S2	T		S2	C
URBDES 708	S1	C	VISARTS 271	S1	M	WINESCI 705B	S1	T	WOMEN 797A	S1	C
	S2	C	VISARTS 272	S2	M		S2	T	WOMEN 797B	S1	C
URBDES 709	S1	C	VISARTS 273	S1	M	WINESCI 706	S2	T		S2	C
	S2	C	VISARTS 274	S2	M	WINESCI 707	S2	T			
URBDES 710	S1	C	VISARTS 275	S1	M	WINESCI 796A	S1	T			
URBDES 711	S1	C	VISARTS 276	S2	M		S2	T			

Acts of Parliament and University Statutes

Acts of Parliament

- 699 Education Act 1989
- 699 The University of Auckland Act 1961

University Statutes

- 700 The Disciplinary Statute 1998
- 703 Membership of Associations of Students Referenda and Elections of Student Representatives on Council Statute 1999
- 709 Court of Convocation Register Statute 1990
- 710 The Council Elections (Court of Convocation Representatives) Statute 1990

ACTS OF PARLIAMENT

Education Act 1989

The University, like all tertiary education institutions, is subject to the provisions of the Education Act 1989 (as amended). This Act specifies the constitution and powers of the Council and various other matters relating to the administration of tertiary institutions. Copies of the Act are available from the Government Bookshop.

The University of Auckland Act 1961

Analysis

Title

- 1 Short Title and Commencement
- 2 Interpretation
- 3 Constitution of the University
- 4 University District and Court of Convocation

Powers of the Council

- 20 Award of certificates, etc.
- 21 Lectures to members of the public

An Act to consolidate and amend certain enactments of the General Assembly relating to The University of Auckland

Be it enacted by the General Assembly of New Zealand in Parliament assembled, and by the authority of the same, as follows:

1 Short Title and Commencement

- (1) This Act may be cited as The University of Auckland Act 1961.
- (2) This Act shall come into force on the first day of January, nineteen hundred and sixty two.

2 Interpretation

In this Act, unless the context otherwise requires:

'the Council' means the Council of The University of Auckland constituted in accordance with Part XV of the Education Act 1989:

'Lecturer' means a member of the staff of The University of Auckland who is in terms of his appointment an associate professor, a reader, a senior lecturer, or a lecturer of the University; and includes such other persons and classes of persons as the Council from time to time determines:

'Minister' means the Minister of the Crown for the time being responsible for the administration of this Act:

'Professor' means a professor of The University of Auckland; but does not include an associate professor:

'the Registrar' means the Registrar of The University of Auckland:

'the University' means The University of Auckland constituted under this Act.

3 Constitution of the University

- (1) For the advancement of knowledge and the dissemination and maintenance thereof by teaching and research there shall be a University to be called The University of Auckland.

- (2) The University shall consist of the Council, the professors emeriti, the professors, lecturers, junior lecturers, Registrar and Librarian of the University for the time being in office, the graduates and undergraduates of The University of New Zealand whose names are for the time being on the register of the Court of Convocation of The University of Auckland, and such other persons and classes of persons as the Council may from time to time determine.

- (3) The University shall be a body corporate with perpetual succession and a common seal, and may hold real and personal property, and sue and be sued, and do and suffer all that bodies corporate may do and suffer.

- (4) The University established under this Act is hereby declared to be the same institution as the institution of that name existing immediately before the commencement of this Act under The University of Auckland Act 1954 (as amended by The University of Auckland Amendment Act 1957), which institution was originally established under the name of the Auckland University College under the Auckland University College Act 1882.

4 Court of Convocation

- (1) – repealed.
- (2) – repealed.
- (3) There shall be a Court of Convocation of the University.
- (4) The said Court of Convocation shall consist of the persons whose names are enrolled on a register to be kept by the Registrar.
- (5) Every person shall be entitled to have his name enrolled on the register of the Court of Convocation who
 - (a) is a graduate of the University; or
 - (b) being a graduate of The University of New Zealand either by examination at any time or by reasons of having been admitted ad eundem gradum before the first day of January, nineteen hundred and forty-three, is not by reason of that qualification, enrolled on the register of the Court of Convocation for any other University, and is otherwise qualified in accordance with statutes made by the Council to be enrolled on the register of the Court of Convocation of the University; or

- (c) not being such a graduate, is a professor or graduate full-time member of the staff of the University or a graduate member, approved by the Council as being of University status, of the staff of an institution affiliated to the University; or
- (d) is otherwise entitled in accordance with statutes made by the Council to have his name enrolled on the said register.
- (6) The power of the Council under Section 194 of the Education Act 1989 to make statutes extends to making statutes for the keeping of the register of the Court of Convocation, which statutes may include provisions prescribing the persons and classes of persons who are eligible under paragraph (b) or paragraph (d) of subsection (5) of this section for membership of the said Court of Convocation and the conditions (whether as to payment of fee or otherwise) on which persons are entitled to have their names enrolled in the register of the said Court; and, subject to this Act and to the

said statutes, if any, the said Court shall have power to make such rules for the conduct of its business as it thinks fit as the Council may determine.

- (7) The said Court may make representations to the Council on any matter concerning the interests of the University.

Sections 5 to 19 – repealed

20 Awards of Certificates, etc.

The Council shall have power, under such conditions as it thinks fit, to award certificates, fellowships, scholarships, bursaries and prizes, and to make other awards.

21 Lectures to Members of the Public

The Council shall have power to provide such lectures and instruction for any persons, whether or not they are members of the University, as it thinks fit, and on such conditions as it thinks fit, and may award certificates to any of them.

Sections 22 to 53 – repealed

UNIVERSITY STATUTES

The Disciplinary Statute 1998

Under Review

1 Title and Commencement

This Statute may be cited as The Disciplinary Statute 1998 and comes into force on 1 March 1998.

2 Interpretation

'Appeals Committee' means the Committee constituted by the Council with delegated authority to exercise the powers conferred on it by Statute.

'Authorized Person' means the Vice Chancellor, the Registrar, any Staff Member, a Warden or a member of the staff of the Students' Association.

'Class' means any lecture, tutorial, seminar, laboratory, or other assembly of Students at which tuition is being given and includes any lecture or address within the University at which Students are present.

'Council' means the Council of the University.

'Discipline Committee' means the committee constituted by the Council with delegated authority to exercise the powers conferred on it by Statute.

'Enrolment' means enrolment in a course of study or training at the University and 'enrol' has a corresponding meaning.

'Facility' means premises and equipment made available by the University for the recreation of Students and Staff Members as, for example:

Common Rooms
Physical Fitness Facilities
Playing Fields
Student Union
The Maidment Theatre.

'Field Trip' means a trip beyond University Premises undertaken by Students and conducted by the University for the purposes of study or research.

'Hall' means any hostel or hall of residence or other student accommodation under the control of the University and intended for the occupation of students.

'Registrar' means the person for the time being holding office as the Registrar of the University.

'Rule' means any rule of conduct made by the Council, Senate, or any Authorized Person of which notice has been given:

- (i) by publication in the University Calendar; or
- (ii) by other means; or
- (iii) to the person charged with misconduct before the alleged misconduct has occurred.

'Senate' means Senate of the University.

'Specified Statutes' means the Examination Regulations, the Fees Regulations, the Information and Communications Technology Statute, the Library Statute as published in the most recent University Calendar and includes any other Regulations or Statutes so published which prescribe offences for misconduct (whether or not penalties are

also prescribed for those offences).

'Staff Member' means a member of the staff of the University.

'Statute' means a Statute made by the Council and includes this Statute, a Specified Statute and all Regulations of the University made before 1 January 1991 and not since revoked.

'Student' means a duly enrolled student of the University and includes, for the purposes of section 3 of this Statute, a person applying to enrol.

'Students' Association' means the Auckland University Students' Association Incorporated.

'Student Union' means University Premises that are for the time being administered by the Students' Association.

'University' means The University of Auckland.

'University Premises' means land and buildings owned by the University or of which the University has possession or control; and includes any Hall and (for the avoidance of doubt) the Student Union.

'Vice Chancellor' means the person holding office for the time being as the Chief Executive of the University; and includes any person for the time being:

- a acting in that capacity; or
- b acting as a Deputy of the Chief Executive.

'Warden' means the person for the time being in charge of any Hall; and includes a deputy of that person.

Good Government and Discipline

3 Observance of Statutes and Rules

- a Every Student shall observe and comply with the provisions of the Statutes and Rules of the University.
- b Students who, on Enrolment or in the course of their attendance at the University, are subject to conditions imposed on their attendance to prevent disturbance or to maintain good order and discipline shall comply with those conditions.

4 Prohibitions and Directions

- a No Student or Staff Member shall:
 - (i) Wilfully act (on University Premises or elsewhere) in a manner contrary to the good government of the University or so as to bring the University into disrepute.
 - (ii) Wilfully damage, deface or destroy University Premises, any property on University Premises or any property of a Student, a Staff Member, or the Students' Association.
 - (iii) Wilfully impede the activities of the University, whether in teaching, research or otherwise.
 - (iv) Wilfully obstruct any Authorized Person in the due performance of the functions or duties of that Authorized

Person.

- (v) Wilfully create any nuisance in or on University Premises.
 - (vi) Wilfully interfere with the pursuit of work or study by any Student or Staff Member or his or her proper enjoyment of the amenities of the University.
 - (vii) Be in University Premises when the Student knows or ought to know that he or she is not entitled to be there at that time.
 - (viii) Smoke in any place where smoking is prohibited in terms of the Smoke Free policy of the University for the time being.
 - (ix) Cause any unnecessary disturbance or annoyance to persons living in residential quarters on University Premises or to residents in the immediate neighbourhood of University Premises.
 - (x) Ride, drive or park a cycle or motor vehicle in the University grounds except in compliance with the directions notified from time to time regulating the entry, exit and speed of cycles and vehicles and the places where they may be parked.
 - (xi) Be accompanied by a dog (other than a guide dog) or any other pet on University Premises.
 - (xii) Refuse any reasonable request to identify himself or herself by an Authorized Person who has reason to suspect that the Student is involved in a breach of any Statute or Rule.
 - (xiii) Post notices elsewhere than on the permanent notice boards provided for the purpose and except in compliance with the conditions prescribed by the Executive of the Students' Association in that regard.
 - (xiv) Bring or consume alcoholic liquor on University Premises other than:
 - (a) on licensed premises; or
 - (b) any other premises where permission has been given to consume alcohol and then only in accordance with any conditions imposed.
 - (xv) Use the Personal Identification Card of another Student (so as to impersonate that other Student) or permit his or her Personal Identification Card to be used by another Student.
- b All Students shall comply with:
- (i) Such directions as may reasonably be given by an Authorized Person to maintain good order and discipline.
 - (ii) (While in a Class); any requirements as to behaviour or attire made for the orderly conduct of the Class or the safety of persons or property.
 - (iii) (While using any Facility); the Rules

applicable to its use and any directions by the person in charge to preserve the safety of the persons using the Facility.

- (iv) (While resident or present in a Hall); the Rules governing the maintenance of good order and discipline in the Hall and any directions given by the Warden of the Hall for that purpose
- (v) (While on a Field Trip); any Rules by the person in charge of the Field Trip to preserve the safety of the persons engaged on the Field Trip or to prevent misconduct during the Field Trip.
- (vi) (While present in the Student Union); requests made by an Authorized Person to prevent unruly behaviour or to cause it to cease.

5 **Members of the Security Intelligence Service**

- a No member of the Security Intelligence Service enrolled as a Student at the University shall carry out any inquiries into security matters within the University Premises.
- b The proposed attendance of a member of the Security Intelligence Service at the University shall be discussed between the Security Intelligence Service and the Registrar before his or her enrolment.
- c After those discussions have been held, Senate shall determine each year what special conditions (if any) as to attendance at Classes shall apply to students who are members of the Security Intelligence Service in order to maintain discipline among the students of the University by preventing any possible disturbance to the carrying out of normal teaching activities.
- d In this Section 5 'Member of the Security Intelligence Service' means an officer or employee engaged in the Security Intelligence Service established under the New Zealand Security Intelligence Service Act 1969.

Imposition of Penalties on Students

6 **Misbehaviour in Classes or Facilities**

- a Where a Student commits a breach of any Statute or Rule:
 - (i) In any Class: the person in charge of the Class; or
 - (ii) In any Facility: the person in charge of the Facility; may
 - (a) Exclude the Student from the Class (and up to 3 subsequent sessions of the Class) or the Facility (for such period as the person in charge may determine); and
 - (b) Refer the breach to the Discipline Committee.

7 **Misbehaviour in Halls**

- a Where a Student commits a breach of any Statute or Rule in any Hall, the Warden of that Hall may:
 - (i) Impose a fine not exceeding \$1,000 on the Student; and/or
 - (ii) Suspend or terminate the Student's right to reside in the Hall; and/or
 - (iii) Refer the breach to the Discipline Committee.

8 **Misbehaviour in the Student Union Building or its Precincts**

- a Where a Student commits a breach of any Statute or Rule in the Student Union the Executive of the Students' Association may:
 - (i) Impose a fine not exceeding \$500; and/or
 - (ii) Refer the breach to the Discipline Committee.

9 **Other Penalties**

- a The Discipline Committee may of its own motion or on reference to it pursuant to:
 - (i) This Statute; or
 - (ii) Any other Statute or Rule
 impose on a Student who commits a breach of any Statute or Rule, any one or more of the penalties prescribed in clauses 9b, 9c or 9d or require any such Student to pay an amount by way of restitution pursuant to clause 9e.
- b For a breach of Examination Regulations the Discipline Committee may:
 - (i) As provided in those Regulations:
 - (a) Suspend for such time as it may prescribe the release to the candidate of the results of any examination;
 - (b) Decline to credit to the candidate's course any subject or subjects;
 - (c) Cancel any pass with which that candidate may have been credited in the subject or examination in respect of which the breach occurred;
 - (d) Disqualify the candidate from sitting any examination for such period as it may prescribe;
 - (e) Impose any one or more of those penalties; and/or
 - (ii) Impose any of the penalties prescribed in clause 9d.
- c For breach of any other Specified Statute the Discipline Committee may impose:
 - (i) The penalties prescribed in that Specified Statute; and/or
 - (ii) The penalties prescribed in section 9d.
- d For a breach of any Statute (not being a Specified Statute) or any Rule, the Discipline Committee may impose:
 - (i) A fine not exceeding \$1,000.
 - (ii) A limitation or prohibition on attendance at any Class or Classes or the use and enjoyment of any of the Facilities.
 - (iii) A suspension from attendance at the University or any Class or Classes for such period as it thinks fit.

- (iv) Cancellation of Enrolment of a Student at the University or in a course of study or training at the University.
 - (v) A penalty in the form of requiring the offender to remove any defacement to University Premises or property or to render services to the benefit of the University or its students.
 - (vi) Any one or more of those penalties.
- e In determining any allegation of a breach of paragraph (ii) of clause 4a of this Statute (damage to property) the Discipline Committee may, with or without imposing a penalty, require an offending Student to pay such amount by way of restitution as the Discipline Committee thinks fit.
- f On default of payment, within the time prescribed, of:
- (i) A fine; or
 - (ii) Any amount to be paid by way of restitution pursuant to clause 9e of this Statute;
- the Discipline Committee may suspend the Student in default from attendance at the University or any Class or Classes until that fine or that amount is paid.

10 Reprimands

- a Where the Discipline Committee has investigated a complaint that a Student has committed an offence under any Specified Statute it may:
 - (i) Through its Chairperson or any Authorized Person it has nominated for the purpose; and
 - (ii) Whether or not it has imposed any penalty for the offence;
 issue a reprimand orally or in writing to the Student charged with the offence in terms that it considers appropriate in all the circumstances.

11 Review of Penalties

- a Any Student:
 - (i) Upon whom a penalty is imposed under any Statute or any Rule; or
 - (ii) Who is required to pay any amount by way of restitution;
 - may by giving written notice to the Registrar within 14 days of the penalty having been imposed apply to the Appeals Committee of the Council to review:
 - (i) The amount of that penalty; or
 - (ii) The imposition of that penalty; or
 - (iii) Both those matters; or
 - (iv) Any amount required to be paid by way of restitution.
- b The decision of the Appeal Committee on any such review is final.

12 Saving

- a Nothing in this or any other Statute prejudices the rights and remedies of the University at law in respect of the misconduct or negligence of any Student or Staff Member.

13 Transitional Provisions

- a Notwithstanding the revocation of the Disciplinary Regulations 1972:
 - (i) Proceedings may be commenced in respect of any offence under those Regulations alleged to have been committed before their revocation; and
 - (ii) Proceedings previously commenced under those Regulations may be continued;
 as if those Regulations remained in force.
- b Where any proceedings that are commenced or continued pursuant to clause 13a relate to an offence under the Examination Regulations, those Regulations will be deemed not to have been amended for the purpose of those proceedings.

Membership of Associations of Students Referenda and Elections of Student Representatives on Council Statute 1999

Under Review

1 Title and Commencement

This Statute may be cited as the Membership of Associations of Students Referenda and Elections of Student Representatives on Council Statute 1999 and comes into force on 1 January 1999.

2 Interpretation

'Academic Year' means a period of 12 months commencing on 1 January.
'Act' means the Education Act 1989.
'Association of Students' means an incorporated body of students enrolled at the University, whether membership of that association is compulsory or voluntary.
'AUSA' means the Auckland University Students' Association.

'Candidate' means a candidate for election under this Statute as a student representative on the Council.

'Council' means the Council of the University.

'Election' means an election of student representatives on the Council conducted under this Statute.

'Ministry' means the department of State that, with the authority of the Prime Minister, is for the time being responsible for the administration of Part XIII of the Act.

'Nomination Day' means the day appointed for the closing of nominations of candidates for election as student representatives on the Council.

'Referendum' means a vote taken in terms

of section 4.

'Student' means a duly enrolled student of the University.

'University' means The University of Auckland.

'Vice-Chancellor' means the person holding office for the time being as the Chief Executive Officer of the University; and includes any person for the time being:

- a Acting in that capacity; or
- b Acting as a Deputy of the Chief Executive.

Conduct of Referenda

3 Returning Officer

- 3.1 The Council shall appoint a Returning Officer to conduct referenda under this Statute.
- 3.2 The Returning Officer for referenda conducted under this Statute shall hold office until his or her removal by the Council, or his or her resignation, incapacity or death, in any of which events the Council shall appoint a Returning Officer in his or her place.
- 3.3 Every referendum conducted under this Statute shall be conducted by the Returning Officer, but, if for any reason he or she is unable to fulfil the duties of his or her office at any referendum, the Council shall appoint a substitute, who, for the purposes of that referendum, shall be deemed to be the Returning Officer.

4 Request for Referendum

- 4.1 Where the membership of an Association of Students is compulsory students of the University may request the Council to conduct a vote of all students at the University on whether membership of that Association should continue to be compulsory.
- 4.2 Where membership of an Association of Students is not compulsory students of the University may request the Council to conduct a vote of all students at the University on whether membership of a specified Association of Students at the University should become compulsory.
- 4.3 A request under subsection 4.1 or subsection 4.2 is not effective unless it is accompanied by a petition requesting the vote, signed by at least 10 per cent (as calculated according to figures provided by the Ministry) of all students currently enrolled at the University.
- 4.4 Each student who makes such a request must provide sufficient details to enable the Returning Officer to determine whether he or she is so enrolled at the University.
- 4.5 No such vote may be held more than once every two years.

5 Date of Referendum

- 5.1 Where a request for a referendum is received by the Council and the Returning Officer

has determined that the request was made by 10 per cent of Students enrolled at the University in accordance with section 4.3 above, a referendum shall be held at a time determined by the Council.

- 5.2 The Returning Officer shall give advance notice of the commencement date and closing date of a referendum by a notice in form 1, which shall be published in such University publications as the Returning Officer sees fit.

6 Repealed

7 Referendum to be Held Over One Month Period

- 7.1 The closing date of a referendum shall be one month from the opening date of that referendum.

8 Students Eligible to Vote

- 8.1 The Returning Officer shall compile a list of Students eligible to vote in a referendum, which will include all Students enrolled at the University at a date to be determined by the Returning Officer.

9 Repealed

10 Referendum to be Conducted by Postal Vote

- 10.1 The Returning Officer shall conduct referenda under this Statute by postal vote.

11 Issue of Voting Slip

- 11.1 The Returning Officer shall, not later than the date on which the referendum is to be held, forward by post an envelope addressed to each Student containing a voting slip which:
 - a States that the slip is a voting paper for a referendum;
 - b States that the referendum is for the purpose of establishing whether membership of associations of Students at that institution is to be voluntary or compulsory;
 - c Gives instructions for voting in that referendum;
 - d States the commencement date and closing date of the referendum.

- 11.2 The voting slip shall be in a form prescribed by the Returning Officer.

12 Method of Voting

- 12.1 On receipt of the voting slip forwarded by the Returning Officer, the Student shall alone exercise his or her vote in accordance with the instructions on the voting slip.
- 12.2 Where any Student:
 - a Is wholly or partially blind; or
 - b Suffers from any other disability which makes it difficult to cast his or her vote in the prescribed manner, that Student's vote may be recorded by another person in accordance with the instructions of the Student.
- 12.3 After the Student has exercised his or her vote, the Student shall enclose the voting

slip in the envelope addressed to the Returning Officer and shall by post deliver that envelope to the Returning Officer.

13 Invalid Votes

- 13.1 A vote shall only be valid if:
- a The Student exercises his or her vote in accordance with the instructions on the voting slip;
 - b The Student has not yet exercised his or her vote; and
 - c The Student's voting slip is received by the Returning Officer on or after the commencement date of the referendum and on or before the closing date of the referendum.

14 Counting of Votes

- 14.1 Votes shall be counted by such means as are prescribed by the Returning Officer.
- 14.2 The Returning Officer shall make arrangements for votes to be counted as soon as reasonably practicable after the close of voting.
- 14.3 The Returning Officer shall appoint scrutineers if requested to by interested parties to the referenda.

15 Declaration of Result

- 15.1 No later than one month after the closing date of the referendum, the Returning Officer shall declare, by means of notices in such University publications as the Returning Officer sees fit:
- a The number of votes in favour of membership of associations of Students being voluntary;
 - b The number of votes in favour of membership of an Association of Students being compulsory; and
 - c Whether the majority of votes are in favour of membership of associations of Students being voluntary or compulsory.

16 Recount

- 16.1 Where any Student, officer of an Association of Students or member of the Council has reason to believe that the declaration by the Returning Officer of the number of votes in favour of membership of associations of Students being voluntary or compulsory is incorrect, and that on a recount thereof the result of the referendum, namely whether the majority of votes are in favour of membership of associations of Students being voluntary or compulsory, might be found to be different, he or she may within seven days after the declaration, apply to the Returning Officer for a recount of the votes.
- 16.2 Every application for a recount in accordance with section 16.1 above shall:
- a Be accompanied by a deposit of \$100, which shall be refunded if, following a recount of the votes, the declaration by the Returning Officer of the number of votes in favour of membership of associations of Students being

voluntary or compulsory proves to be incorrect;

- b State the grounds upon which the applicant believes that the declaration by the Returning Officer of the number of votes in favour of membership of associations of Students being voluntary or compulsory is incorrect, and that on a recount thereof the result of the referendum, namely whether the majority of votes are in favour of membership of associations of Students being voluntary or compulsory, might be found to be different; and
 - c State the name of the applicant and whether he or she is a Student, officer of an Association of Students or member of the Council.
- 16.3 If the Returning Officer is satisfied that an applicant for a recount has reasonable cause to believe that the Returning Officer's declaration of the number of votes in favour of membership of associations of Students being voluntary or compulsory is incorrect and that on a recount the result of the referendum, namely whether the majority of votes are in favour of membership of associations of Students being voluntary or compulsory, might be found to be different, the Returning Officer shall, as soon as reasonably practicable after receiving the application and deposit as aforesaid, arrange for a recount of the votes to be made by such means as he or she thinks fit.
- 16.4 Where the Returning Officer arranges for a recount of the votes in accordance with section 16.3 above, he or she shall:
- a Notify the applicant in writing of the result of the recount; and
 - b Where the result of a recount is that the declaration by the Returning Officer of the number of votes in favour of membership of associations of Students being voluntary or compulsory is incorrect, declare, by means of notices in such University publications as he or she sees fit:
 - (i) That upon a recount of the votes, the declaration by the Returning Officer of the number of votes in favour of membership of associations of Students being voluntary or the number of votes in favour of membership of an Association of Students being compulsory was found to be incorrect; and
 - (ii) The number of votes in favour of membership of associations of Students being voluntary;
 - (iii) The number of votes in favour of membership of an Association of Students being compulsory; and
 - (iv) Whether the majority of votes are in favour of membership of

associations of Students being voluntary or compulsory.

17 **Destruction of Votes**

17.1 The Returning Officer shall, no earlier than one month after the declaration of the result of a referendum, and if an application for a recount is made, not before the declaration of the result of the recount, arrange for all records of Students' votes to be destroyed.

18 **Repealed**

19 **Recognition of Associations of Students**

19.1 Where the result of a referendum is that membership of associations of Students is to be voluntary, the Council may decide whether it wishes to recognize one or more associations of Students and if so, what form that recognition will take.

The Election of Student Representatives on the Council

20 **Student Representatives on the Council**

20.1 Student representatives serving as members of the Council at the time of a referendum in 1999 shall remain on the Council until the completion of their term of membership.

20.2 Where the result of a referendum is that membership of associations of Students is to be voluntary, the Council shall conduct an Election in accordance with this Statute and the Constitution of the Council, subject to section 20.1 above.

Conduct of Elections

21 **Returning Officer**

21.1 The Council shall appoint a Returning Officer to conduct Elections under this Statute.

21.2 The Returning Officer for Elections conducted under this Statute shall hold office until his or her removal by the Council, or his or her resignation, incapacity or death, in any of which events the Council shall appoint a Returning Officer in his or her place.

21.3 Every Election conducted under this Statute shall be conducted by the Returning Officer, but, if for any reason he or she is unable to fulfil the duties of his or her office at any referendum, the Council shall appoint a substitute, who, for the purposes of that referendum, shall be deemed to be the Returning Officer.

22 **Date of Election and Term of Office**

22.1 Elections conducted under this Statute shall be held at a time in the second semester in each Academic Year determined by the Returning Officer.

22.2 Successful Candidates shall hold office during the Academic Year immediately following their Election.

23 **Students Eligible to Vote**

23.1 The Returning Officer shall compile a list of Students eligible to vote in an Election, which will include all Students enrolled in the University at a date to be determined by the Returning Officer.

24 **Notice of Election, Nomination of Candidates, and Closing Date for Nominations**

24.1 No less than 30 days and no more than 60 days before the day or days fixed by the Returning Officer for an Election, the Returning Officer shall give advance notice thereof in such University publications as he or she sees fit and shall in that notice state the number of positions to be filled on the Council and request the nomination of Candidates in writing and a closing date for the receipt of such nominations.

25 **Nomination of Candidates**

25.1 To be eligible for Election a nominee must:

- a be enrolled as a Student at the time when nominations close; save that a nominee who is a sitting Student member seeking re-election need not be enrolled as a Student at that time; and

- b neither be employed for a continuous period of more than six months on a full-time basis by the University or under terms and conditions of full-time employment set by the University nor have been so employed at any time during the two years preceding the date of the Election.

25.2 Nomination of Candidates for Election under this Statute must:

- a be in the form scheduled to this Statute; and
- b be signed by not less than two Students as the nominators; and
- c carry the written consent of the nominee and a declaration of eligibility; and
- d contain a declaration by the nominee as to whether the nominee has or has not ever been employed (as described in sub-section 25.1b) by the University and an undertaking to include such information in all material circulated in connection with the nominee's nomination.

25.3 Every nomination paper shall be lodged with or given to the Returning Officer not later than noon on Nomination Day. The Returning Officer shall acknowledge receipt of every nomination paper on that nomination paper.

25.4 Every Candidate shall be nominated by a separate nomination paper.

26 **Rejection of Nominations**

26.1 The Returning Officer shall reject the nomination of a nominee who does not qualify for Election under sub-section 25.1

26.2 Where a nomination is rejected the

Returning Officer will notify the nominee in writing giving the reasons for the rejection.

27 Withdrawal of Nomination

27.1 Any Candidate may withdraw his or her nomination at any time before noon on Nomination Day, by notice in writing to the Returning Officer, signed by him or her.

28 Death of Candidate Before Close of Nominations

28.1 Where before the close of nominations the Returning Officer receives advice that a Candidate who has been nominated and has not withdrawn his or her nomination has died or has become incapable of holding the position for which he or she is a Candidate, his or her nomination shall be treated as if it had not been made.

29 If Number of Candidates does not Exceed Number of Vacancies, Candidates to be Declared Elected

29.1 If the number of the Candidates does not exceed the number of vacancies to be filled, the Returning Officer shall, as soon as practicable after the close of nominations, by notice in such University publications as he or she sees fit, declare the Candidate or Candidates so nominated to be duly elected to the Council.

30 Notice of Nominations and Election

30.1 If the number of Candidates exceeds the number of positions on the Council to be filled, the Returning Officer shall, as soon as practicable after the close of nominations, give notice in such University publications as he or she sees fit of the day or days on which the Election is to be held and of the names of the Candidates.

31 Candidate May Retire

31.1 A Candidate at an Election may retire after the close of nominations at any time before a declaration has been made pursuant to section 29 of this Statute, or, where an Election is required to be held, at any time before the day or days of the Election, by notice in writing to the Returning Officer, signed by that Candidate.

31.2 Where the Returning Officer receives notice pursuant to section 31.1 above:

- a Where practicable, the Returning Officer shall before the day or days of the Election give notice of the retirement in such University publications as he or she sees fit;
- b If a Candidate retires after the voting slips have been printed, the Returning Officer shall take such steps as are practicable to strike out the name of the retiring Candidate from the voting slips;
- c Any vote cast for that Candidate shall be void.

31.3 If, by the retirement of a Candidate in accordance with section 31.1 above the

number of Candidates is reduced to or below the number of positions to be filled on the Council:

- a The Returning Officer shall, by notice in such University publications as he or she sees fit, before the day or days of the Election, declare the remaining Candidates to be duly elected; or
- b If the Candidate retires at such a time that it is not possible to give such a notice before the day or days of the Election, the Election shall not be held and the declaration shall be made on the day or days of the Election or as soon thereafter as possible.

32 Death or Incapacity of Candidate After Close of Nominations

32.1 Where:

- a After the close of nominations and before the day or days of the Election, any Candidate dies or becomes incapable of holding the position for which he or she is a Candidate; or
- b Any such Candidate dies or becomes incapable as aforesaid before the close of nominations but advice of his or her death or incapacity is received by the Returning Officer after the close of nominations, the provisions of section 31 of this Statute, so far as they are applicable and with the necessary modifications, shall apply as if the deceased or incapacitated Candidate had retired on the date of his or her death or incapacity, or, as the case may be, on the date on which advice of his or her death or incapacity is received by the Returning Officer.

33 Election to be Conducted by Telephone Vote

33.1 Unless sections 29.1 or 31.3 of this Statute apply, the Returning Officer shall conduct an Election by means of a telephone voting system.

34 Issue of Voting Slip

34.1 The Returning Officer shall, not later than the day or days on which the Election is to be held, forward by post addressed to each Student, a voting slip which:

- a States that the slip is a voting paper for an Election of Student representatives on the Council;
- b Gives instructions for voting in that Election;
- c States the day or days of the Election;
- d States the name of the Candidates for the Election; and
- e States the number of Student representative positions on the Council.

35 Method of Voting:

35.1 On receipt of the voting slip forwarded by the Returning Officer, the Student shall alone exercise his or her vote by telephone

in accordance with the instructions on the voting slip.

35.2 Where any Student:

- a Is wholly or partially blind; or
- b Is wholly or partially deaf; or
- c Suffers from any other disability which makes it difficult to cast his or her vote in the prescribed manner, that Student's vote may be recorded by another person in accordance with the instructions of the Student.

36 **Invalid Votes**

36.1 A vote shall only be valid if:

- a The Student's identification number is entered into the telephone voting system;
- b The Student's duly chosen pin number is entered into the telephone voting system;
- c The Student has not yet recorded his or her vote; and
- d The Student's vote is recorded on the day or days of the Election.

37 **Counting of Votes**

37.1 Votes shall be counted by such means as are prescribed by the Returning Officer.

37.2 The Returning Officer shall make arrangements for votes to be counted as soon as reasonably practicable after the close of voting.

38 **Declaration of Result**

38.1 No later than one month after all the votes have been counted, the Returning Officer shall declare, by means of notices in such University publications as the Returning Officer sees fit, the result of the Election, being the name or names of the Candidates elected as Student representatives on the Council.

39 **Recount**

39.1 Where any Student or member of the Council has reason to believe that the declaration by the Returning Officer of the result of the Election is incorrect, and that on a recount thereof the result of the Election might be found to be different, he or she may within seven days after the declaration, apply to the Returning Officer for a recount of the votes.

39.2 Every application for a recount in accordance with section 39.1 above shall:

- a Be accompanied by a deposit of \$100, which shall be refunded if, following a recount of the votes, the declaration by the Returning Officer of the result of the Election proves to be incorrect;
- b State the grounds upon which the applicant believes that the declaration by the Returning Officer of the result of the Election is incorrect, and that on a recount thereof the result of the Election might be found to be different; and

- c State the name of the applicant and whether he or she is a Student or member of the Council.

39.3 If the Returning Officer is satisfied that an applicant for a recount has reasonable cause to believe that the Returning Officer's declaration of the result of the Election is incorrect and that on a recount the result of the Election might be found to be different, the Returning Officer shall, as soon as reasonably practicable after receiving the application and deposit as aforesaid, arrange for a recount of the votes to be made by such means as he or she thinks fit.

39.4 Where the Returning Officer arranges for a recount of the votes in accordance with section 39.3 above, he or she shall:

- a Notify the applicant in writing of the result of the recount; and
- b Where the result of a recount is that the declaration by the Returning Officer of the result of the Election is incorrect, declare, by means of notices in such University publications as he or she sees fit:
 - (i) That upon a recount of the votes, the declaration by the Returning Officer of the result of the Election was found to be incorrect; and
 - (ii) The Candidates elected as Student representatives on the Council.

40 **Destruction of Votes**

40.1 The Returning Officer shall, no earlier than one month after the declaration of the result of an Election, and if an application for a recount is made, not before the declaration of the result of the Election, arrange for all records of Students' votes to be destroyed.

41 **Vacation of Office**

41.1 A member of the Council elected under this Statute ceases to hold office as a member if that member becomes employed for a continuous period of more than 6 months on a full-time basis by the University or under terms and conditions of full-time employment set by the University. The casual vacancy occurring for that reason shall be filled in accordance with section 176 of the Act

42 **Casual Vacancies**

42.1 A casual vacancy arises in the office of a Student Representative on the Council during his or her term if he or she:

- a Dies; or
- b Becomes disqualified to hold office under this Statute; or
- c Is declared bankrupt; or
- d Becomes mentally disordered within the meaning of the Mental Health (Compulsory Assessment and Treatment) Act 1992; or

- e Resigns office by notice in writing to the Chancellor; or
 - f Is convicted of an offence and sentenced to imprisonment; or
 - g Is absent without leave from three consecutive meetings of the Council.
- 42.2 A Casual Vacancy that occurs within [three] months of the end of a term of office of a Student Representative need not be filled.
- 42.3 Where a Casual Vacancy occurs any earlier in the term of office of a Student Representative it shall be filled for the remainder of the term:
- a By whichever of the unsuccessful candidates at the election of that Student Representative (ranked if more than one in descending order of the number of votes they obtained) agrees to fill the vacancy; or
 - b Where the Casual Vacancy is not so filled, by a fresh election.

**The Schedule Nomination Form
University of Auckland**

Election to be held on the ... day of20.....
of two Members of the Council by the Students of
The University of Auckland.
The successful candidates will hold office during the
following Academic Year.

We
and
(print names in full)
being duly enrolled Students of the University
nominate:
.....
(print name in full)
for election to the Council
Datedday of20.....

Signatures of Nominees

As the above-named nominee I consent to this nomination and declare that:

(a) either

I am duly enrolled as a Student of the University
(or will be so enrolled before nominations close)
or
I am a sitting member of the Council elected by
the Students and seek re-election
and

(b) I am not now employed for a continuous period
of more than six months on a full-time basis by
the University or under terms and conditions
of full-time employment set by the University
and have not been so employed at any time
during the two years preceding the date of the
elections.

I further

(a) declare that I have/have not ever been employed
for a continuous period of more than 6 months
on a full-time basis by the University or under
terms and conditions of full-time employment
set by the University

(b) Undertake to include such declaration in all
material circulated about me in connection with
my nomination

Signature of Nominee

Court of Convocation Register Statute 1990

Under Review

Pursuant to section 4 of The University of Auckland Act 1961 as amended by the Education Act 1989.

- 1 This Statute may be cited as the Court of Convocation Register Statute 1990.
- 2 The Registrar of the University shall prepare and maintain a register to be known as the Register of the Court of Convocation for The University of Auckland and shall (subject to section 5) enter on the register the names and addresses (so far as such addresses are known) of all persons entitled to be enrolled under section 4 of The University of Auckland Act and under section 3 of this Statute.
- 3 Under and for the purposes of subsection 5 of section 4 of The University of Auckland Act each person shall be entitled to have his or her name enrolled on the Register of the Court of Convocation (without fee) who being a graduate of The University of New Zealand either by examination at any time or by reason of having been admitted

ad eundem gradum before the 1st day of January, 1943, is not by reason of that qualification enrolled on the Register of the Court of Convocation for any other University in New Zealand, and

- (i) under section 23A of the New Zealand University Act 1908 was enrolled or entitled to be enrolled on the register of the Court of Convocation of The University of Auckland at the 31st day of December, 1961, or
 - (ii) was an undergraduate member of The University of Auckland at the 31st day of December, 1961, and became a graduate of The University of New Zealand after that date, or
 - (iii) at a date after the 31st day of December, 1961, and immediately before had resided in the Auckland University District for a period of not less than three calendar months.
- 4 Except as provided in section 5 of this Statute it shall not be necessary for any

- person entitled to be so enrolled on the register to apply for enrolment.
- 5 Every person who is entitled to be enrolled on the register under paragraph (iii) of section 3 of this Statute may apply to the Registrar for enrolment and upon making that application and producing such evidence of the facts and matters entitling him or her to enrolment as the Registrar may reasonably require shall be enrolled on the register.
 - 6 A member of the Court may, by notifying the Registrar in writing, elect not to receive voting papers for the purpose of conducting elections to the Council by the Court, but may at any subsequent time advise the Registrar by notice under his or her hand that they wish to receive voting papers for an election.
 - 7 Any enrolled member of the Court may, by notice under his or her hand delivered to the Registrar, object to the register on the grounds that any person whose name is on the register does not possess the necessary qualifications.
 - 8 The Registrar shall enquire into and decide whether to uphold or dismiss any such objection forthwith after receiving it.
 - 9 Any person aggrieved by any decision or act of the Registrar relating to the register may appeal therefrom to the Council by notice under his or her hand, addressed to the Chancellor, and delivered at the University not later than five o'clock on the afternoon of the seventh day after the day on which the register is to be closed for the purposes of an impending election.
 - 10 Every such appeal shall be heard and determined by the Council or a Committee appointed by the Council and the Registrar shall amend the register in such manner as the Council or the Committee when deciding the appeal directs.
 - 11 a Any member of the Court having changed his or her address shown on the register may request the Registrar to amend the register in respect of that address and the Registrar shall make such amendment accordingly.
b The Registrar being satisfied (otherwise than under the preceding paragraph (a) of this section) that the address of a member of the Court has been changed may amend the register in respect of that address provided that the Registrar shall forthwith post notices of that amendment to the member at both the old and the new address.
 - 12 The Registrar shall expunge from the register the name of any person who has died or has ceased to be entitled to be enrolled thereon, and shall be entitled to make on request any amendment of name made necessary by marriage, deed poll or other lawful reason.
 - 13 The Court of Convocation Statute 1962 is hereby repealed.

The Council Elections (Court of Convocation Representatives) Statute 1990

Under Review

Pursuant to section 4 of The University of Auckland Act 1961 as amended by the Education Act 1989:

- 1 This Statute may be cited as the Council Elections (Court of Convocation Representatives) Statute 1990.
- 2 For the purpose of conducting the elections to the Council by the Court of Convocation an electoral roll containing the names of those members of the Court who are eligible to vote shall be prepared and revised from time to time in accordance with this Statute.
- 3 The members of the Court who are eligible to vote at an election by the Court are those members (but no other members) who:
 - a voted at the last two preceding elections
 - b (having had their names entered on the Court register since the penultimate election) voted at the last preceding election
 - c have had their name entered on the Court register since the last preceding election
 - d (not being in any of the foregoing categories) apply for a voting paper by letter delivered or posted to the Returning Officer so as to be received by that officer on or before five o'clock in the afternoon of the twenty-first day preceding the day on which the election is to be held.
- 4 In this Statute and the forms contained herein:

'the Act' means the Education Act 1989.
'the roll' means the electoral roll prepared in accordance with this Statute.
'elector' and **'voter'** respectively refer to those members of the Court whose names are for the time being entered on the electoral roll.
'the Returning Officer' shall be the Registrar of the University.
- 5 The date of election shall be determined by the Returning Officer and reported to the Council.
- 6 Whenever any election is to be held the Returning Officer shall (not less than 35 days before the election) by notice in at least two newspapers, published in the City of Auckland, call for nominations of Candidates to be lodged with the Returning Officer on or before a day, to be fixed

by the Returning Officer, being not less than 10 days from the date of the first advertisement, which notice shall be in the following form (or form to the like effect):

The University of Auckland

Election of Member(s) of the Council by the Court of Convocation for The University of Auckland.
 An election of member(s) will be held at 5.00 pm. on the day of20..... at the office of the Registrar of the University, Princes Street, in the City of Auckland.
 No person shall be recognized as a candidate at this election unless he or she shall have been previously nominated in a document signed by two electors, and unless such nomination paper shall have been delivered to the Returning Officer by postal delivery or otherwise not later than 5.00 pm. on theday of 20.....
 The roll of electors will remain open for inspection and additions until 5.00 pm. on the twenty-first day before the election and will then be closed. Immediately thereafter the Returning Officer will issue the voting paper to such voters as are shown on the roll with sufficient postal address (of which the Returning Officer shall be the sole judge).
 Returning Officer

- 7 The roll shall be closed at five o'clock in the afternoon of the twenty-first day immediately preceding the day on which an election is to be held and shall continue to be closed until the election is completed; and no name shall be entered on the roll while it is closed. Immediately thereafter the Returning Officer shall issue the voting papers simultaneously to such voters as are shown in the roll with sufficient postal address (of which the Returning Officer shall be the sole judge); nor shall any voting paper be sent to any person whose address is not within New Zealand.
- 8 Notwithstanding anything above set out, the Returning Officer shall issue a voting paper to any elector whose name appears on the roll and who shall apply in writing to the Returning Officer for a voting paper on the ground that his or her voting paper has been issued to that elector.
- 9 The votes shall be given by sealed voting papers issued by the Returning Officer in the form prescribed by this Statute, delivered to the Returning Officer on or before the day and time fixed for holding the election, or posted to the Returning Officer in a sealed envelope on or before that day.
- 10.1 To be eligible for election and to remain in office if elected, a nominee must:
 - a Be enrolled as a member of the Court of Convocation or be entitled to be and become enrolled as a member; and
 - b Neither be employed for a continuous period of more than six months on a full-time basis by the University or under terms and conditions of full-time employment set by the University nor have been so employed at anytime during the five years preceding the date of the election; and

- c Not be enrolled as a full-time student (as the term applies under current University enrolment policies).
- 10.2 The Returning Officer shall reject the nomination of a nominee who:
 - a Does not qualify for election under sub-section 10.1; or
 - b Not being enrolled as a member of the Court of Convocation does not become enrolled within the time notified to the nominee by the Returning Officer.
- 10.3 Where a nomination is rejected the Returning Officer will notify the nominee in writing giving the reasons for the rejection.
- 10.4 A member of the Council elected under this Statute ceases to hold office as a member if that member ceases to be eligible for election in terms of sub-section 10.1. The casual vacancy occurring for that reason shall be filled in accordance with section 176 of the Act.
- 10.5 Nomination of Candidates for election under this Statute must:
 - a Be in the form prescribed in section 11; and
 - b Be signed by 2 persons eligible to vote in terms of section 3 as the nominators; and
 - c Carry the written consent of the nominee and a statement of eligibility.
- 11 Nominations shall be in the following form or a form to the like effect:

The University of Auckland

Election to be held on the ... day of20..... of Members of the Council by the Court of Convocation for The University of Auckland.
 We
 and
 (print full names)
 being duly qualified voters, hereby nominate

 (print full names)
 for election to the Council by the Court of Convocation for The University of Auckland.
 Datedday of20.....
Signatures of Nominators

 As nominee I consent to this nomination and declare that:
 (a) either
 I am enrolled as a member of the Court of Convocation:
 or
 I am entitled to be enrolled as a member of that court and will become so enrolled before the Election Date (failing which my candidacy will be deemed to be withdrawn)
 and
 (b) I am not now employed for a continuous period of more than 6 months on a full-time basis by the University or under terms and conditions of full-time employment set by the University and have not been so employed at any time during the 5 years preceding the date of the election; and
 (c) I am not enrolled as a full-time student of the University
Signature of Nominee _____

- 12 Each Candidate for election may submit to the Registrar with his or her nomination papers a short statement about the candidate:
 - (i) The statement shall not exceed 250 words.
 - (ii) The statement shall include the name, occupation, residence, degrees, academic posts held, publications and any other relevant information about the candidate.
 - (iii) The Returning Officer shall ensure that the information in each statement is forwarded to each elector with the voting paper.
- 13 If the nominations received do not exceed the number of vacancies, the Returning Officer shall declare the candidate(s) duly elected.
- 14 Every voting paper shall be in the form following or to the like effect, that is to say:

<p>Voting Paper Council of The University of Auckland Election of Members By the Court of Convocation for The University of Auckland</p> <p>Directions</p> <p>There are.....vacancies. The voter may vote for any number of candidates up to the maximum number of candidates to be elected. The voter is to put a cross (x) in the square beside the name of each candidate for whom he or she desires to vote.</p>

- 15 Every voting paper shall be forwarded to the voter accompanied by an envelope, addressed to the Returning Officer. The voter must complete the panel on the back of envelope:

<p>The Voter must sign his/her name and complete the address panel below.</p> <p>I</p> <p>(Full name in block letters)</p> <p>declare that I am not, by reason of my being a graduate of The University of New Zealand (either by examination at any time or by admission ad eundem gradum before 1 January, 1943), enrolled on the register of the Court of Convocation of any University in New Zealand other than The University of Auckland.</p> <p>Signature of Voter</p> <p>Address</p> <p>(I request the Registrar to record my address on the roll as above.)</p> <p>If recorded on University records under another name, e.g. maiden name, please state</p>
--

- 16 The poll shall close at five o'clock on the afternoon of the day of the election; but all voting papers shall be included and counted which are received by the Returning Officer in due course by post before the close of the sixth day after the day of the election, provided the Returning Officer is satisfied that the paper was posted in accordance with the provisions of section 9. On the seventh day after the day of the election the Returning Officer shall open and count the votes. As soon as the voting papers have been checked with the Roll the name and address shall be removed from each voting paper before the votes are counted.
- 17 Each candidate shall be entitled to nominate a scrutineer, who shall have the same rights and duties as those vested at the date of the poll in a scrutineer at any poll of the Auckland City Council.
- 18 Upon completion of the counting of votes, the Returning Officer shall forthwith declare the results of the poll.
- 19 The Returning Officer shall, subject to the provisions herein contained, determine conclusively all questions of detail concerning the election.
- 20 The Returning Officer is authorized to destroy the voting papers after a lapse of three months from the date of the official announcement of the result.
- 21 The Council Elections (Court of Convocation Representatives) Regulations are hereby repealed.

Scholarships and Prizes

National Scholarships (NZVCC) 2006	714
The University of Auckland Scholarships, 2006	714
The University of Auckland Prizes, 2005	722

SCHOLARSHIPS AND PRIZES

National Scholarships (NZVCC) 2006

Bank of New Zealand Graduate Scholarship

Chul Lee

Bank of New Zealand Undergraduate Scholarship

Casey Smith

Cambridge Commonwealth Trust Prince of Wales' Scholarship

Jessica Priestly

Claude McCarthy Fellowship

Steven Niederer

Johanna Paddison

Commonwealth Scholarship to Canada

Louise Foley

Freyberg Scholarship - Masters

Ewan Sinclair

L B Wood Travelling Scholarship - PhD

Shaun Hotchkiss

New Zealand Law Foundation Ethel Benjamin Prize for Women

Katherine Sanders

NZ Energy Education Trust Undergraduate Scholarships - Level 1

John Hudson

David Hooks

NZ Energy Education Trust Undergraduate Scholarships - Level 2

Nanda Surendran

Samuel Gordon

Rhodes Scholarship (2005 winner)

Richard Beal

Sasakawa Fellowship Fund for Japanese Language Education (2005 winner)

Satomi Mizutani

Sullivan Scholarships

Brian Grainger

Todd Foundation Awards for Excellence

Steven Niederer

Toll NZ Limited Undergraduate Scholarship

Rochelle Wegener

William Georgetti Scholarship - Masters

Tarryn Lee

Stephen Lu

William Georgetti Scholarship - Masters (2005 winner)

Clare Brookes

William Georgetti Scholarship - PhD

Rene Harrison

William Georgetti Scholarship - PhD (2005 winner)

Chul Lee

The University of Auckland Scholarships, 2006

A G Davis Scholarship in Law

Joel Harrison

A G Davis Scholarship in Law (2005 winner)

Shin Lee

ABN AMRO Scholarship in Finance

Brendon Jones

Alma Logan Scholarship in Italian Language

I-Huei Ho

Anne Bellam Scholarship

Nam Lee

Fei Ren

Anne Reid Memorial Trust Scholarship

Kate Spence

Anthony Jennings Memorial Scholarship

Jenny Thomas

Arthur Thomas Paterson Scholarship in Ophthalmology

Sonya Bennett

ASB Bank Scholarships in Information Technology

Shahper Hayat

Paul Thomson

Auckland Centennial Music Festival Scholarship

Hao Chen

Auckland Chinese Medical Association Elective Scholarship

Wallace Brownlee

James McKelvie

Beca Engineering Scholarships

Christopher Farhi

Samuel Gordon

Daniel Tombleson

Beca Engineering in Society Scholarships

James Beckett

Oliver Browne

Rebecca Donnelly

Thomas Lintern

Young Woung Yang

BECA/Rotary Club of Auckland Scholarship

Haydn Luckman

Bishop Music Scholarship (Junior)

Henry Chong

Bishop Music Scholarship (Senior)

Jared Marshall

**Broadcast Communications Ltd (BCL)
Scholarships in Communications Engineering**

Michael Feng

Brookfields Lawyers Scholarship

Nicholas Goodger

Charlotte Emily Lubeck Scholarship

Ashleigh Kilmartin

**Comalco Undergraduate Bursaries in Chemical
and Materials Engineering**

Alex Hughes

Cameron Maingay

Jordan Ward

Constance Herbert Memorial Music Scholarship

Hao Chen

Covec Economics Scholarship

Mark Robinson

Craig Memorial Scholarship

Manea Sweeney

David R Mummery Memorial Scholarship in Law

Zoe Brentnall

Helena Kaho

Denise Gerard Scholarships

Catherine Auburn

Timothy Farland

Katrin Hagen

Donnee Herbert

Jemma Heslop

Louise Lever

Veronica Manchego

**Douglas Goodfellow Diploma Scholarship in
Medical and Health Sciences**

Maria Poynter

**Douglas Goodfellow Masters Scholarship in
Medical and Health Sciences**

Hannah Cameron

Grace Kay Awards

Jenny Andrewartha

Emma Brosnahan

Helen Cox

Josephine Green

Yael Otukolo

Clare Slako

Matewai Wharepapa

Kate Wyllie

Douglas Goodfellow Scholarship in Engineering

Matthew McCormick

Andrew McDaid

James Wong

**Dr Newton Wickham CBE Elective Scholarship in
Pacific Health**

Laurie Wing

**Dr Newton Wickham CBE Elective Scholarship in
Pacific Health (2005 winner)**

Rowan Cass

Dulcie Bowman Memorial Scholarship

Ranginui-Parewahawaha Flavell

Ursula Thynne

Susan Woodward

Elam Art Scholarship

Monica De Alwis

Electricity Engineers' Association Scholarship

Usha Ganeshan

Daniel Tombleson

Elizabeth Mary Phillips Scholarship

Natasha Lewis

EPCGlobal Doctoral Scholarship

Chin Soon

**Euoplan Industries Limited Scholarship in
Engineering**

Manav Bakshi

Andrew Mccullagh

Pavan Puhulwelle Gamage

Evan Gibb Hudson Scholarship in Engineering

Hiten Mulchandani

Evelyn M Harrison Scholarship

Bonaventure Moetaua

Bradley Christensen

Claire Nash

Ulyana Regener

Faculty of Arts Masters/Honours Scholarship

Esther Cahill-Chiaroni

Laura Caygill

Jane Christie

Lucia Clearwater

Samuel Finnemore

Robert Griffiths

Lucy Hawcroft

Ryan Lang

Olwyn Stewart

Glen Wright

Faculty of Arts Undergraduate Scholarship

Kirsten Gray

Jessica Harding

Lucy Hitchcock

Zara Kinzett

Chantelle Saville

Fern Seto

Juanita Watts

Elizabeth Whelan

**Faculty of Arts Undergraduate Scholarship (2005
winner)**

Tina Liu

**Faculty of Medical and Health Sciences Alumni
Scholarship**

Christine Koch

Faculty of Science Undergraduate Scholarships

Elisabeth Fraser

Yu Ho

Genevieve Mercer

Roman Savko

**First NZ Capital Scholarship in Finance and
Economics**

Natalia Chatalova

James Donovan

**Frances Briggs Memorial Bursaries in Plant
Sciences Junior**

Nathan Deed

Frances Briggs Memorial Bursaries in Plant Sciences Senior

Rebecca Deed

Fred and Helen Hanan Endowed Scholarship in Chinese Studies

Bridgid Hawley

Fraser Thomas Scholarship

Aaron Wilson

Geology Centennial AwardSean Berry
Daniel Costello
Annette O'Leary**George Turner Wilson Music Trust Scholarship - Senior Award**

Chyi-Huey Lee

George Turner Wilson Music Trust Scholarships - Junior AwardJin-Hyung Bae
Ki Shin**GHD Achievement Scholarship**

Matthew Lory

Grace Phillips Memorial Bursary

Kenji Sumida

Greta Ostova Violincello Scholarship

Sarah McDowall

H C Russell Memorial Postgraduate Scholarship

Joanna Black

HEB Smithbridge Scholarship (2005 winners)Paige Herring
John O'Hagan**Hollinrake Memorial Scholarship**

William Chong

HOPE Foundation Scholarships in Ageing ResearchCatherine Goodfellow
Elizabeth Kiata-Holland
Lisa Stewart**James G Goodfellow Memorial Scholarship (2005 winners)**Reuben Milne
Bowen Pan**Janet Bain MacKay Memorial Scholarship in Plant Sciences**

Rebecca Deed

Joe Raynes Scholarship

Susanne Pratt

John Baros Scholarship in Music

Christine Chang

John Hamel MacGregor Awards in Medical Science

Serena Park

Kathleen Mary Reardon Memorial Music Scholarship

Jonathan Palmer

Kathleen Mary Reardon Travelling Scholarship in MusicNaomi Dekker
Chelsey Mayes**Keith Sinclair Memorial Scholarship**

Helen Laurenson

Kelly Research ScholarshipsDuncan Mascarenas
Karen Vercoe**Kelly Undergraduate Scholarships**Raymond Chan
Yang Liu
Kelly Pihema
Kim Shearstone
Victor Smith**Keystone Bayleys Property Scholarship (2005 winner)**

Simone Brown

Kiwiplan ScholarshipRonald Chung
Sumedh Kanade
Jsun Pe
Andrew Shewring
Natasa Soltic
Dong Zhang**Lee Foundation Grants**Caroline Akitt
Agnes Chin
Gabrielle Tay
Daniel Toh**Les and Sonia Andrews Scholarship**

Naomi Dekker

Mainzeal Property and Construction Scholarship in Civil Construction Management (2005 winner)

Ross Copland

Marie D'Albini Scholarship

Ulyana Regener

Martyn Finlay Memorial Scholarship (2005 winner)

Rachel Tan

Marylyn Eve Mayo Endowment Scholarship (2005 winner)

Sarah Kim

Maurice & Phyllis Paykel Trust MBChB and PhD Scholarship

Tharani De Silva

Maurice & Phyllis Paykel Trust Research ScholarshipColin Mak
Arunbalaji Muthusamy**Maurice Paykel Undergraduate Scholarships (2005 winners)**Manav Bakshi
David Campbell
Milan Cooper
Jason Herrold
Sarah Holdem
Pavan Puhulwelle Gamage**Maxwell Walker Memorial Scholarship**

Joanne Holl

Mervin Walter Stoddart Scholarship in Electrical and Electronic Engineering

Ulric Ferner

Mervin Walter Stoddart Scholarship in Electrical and Electronic Engineering (2005 winner)

Abhinabh Duffadar

Michael Joseph Savage Memorial Scholarship

Yunru Goh

Microsoft New Zealand .NET Research Scholarship

Ronald Chung

Microsoft New Zealand .NET Research Scholarship (2005 winner)

Matthias Roggendorf

MSC Consulting Group Scholarship

Blake Mitchell

Multiplex Scholarship

Christopher Lin

Myra & Eric McCormick Scholarship in History

Felicity Barnes

Natasha Divich Memorial Award (2005 winner)

Courtney Fagan

New Zealand Medical Women's Association Elective Scholarship (2005 winner)

Julia Foley

New Zealand Steel Engineering Scholarship (2005 winners)

Jeremy Dayaram

Dominicus Klaassen

Andrew Waelen

Norman Thom Award

Kieran Whelan

North Shore City Council Environmental Services Planning Scholarship

Ooi Ng

NZOVRF Summer Scholarship

Tzu-Ying Yu

NZSTI Scholarship

Stephanie English

OMFinancial Research Scholarship (2005 winner)

Jinle Zhang

Onehunga High Business School Undergraduate Scholarships

Sarah Tang

Grant Tewhare

Orion Award for Excellence in Computer Science (2005 winner)

Andrew Shewring

Pears-Britten Scholarship in Singing

Claire Nash

Polish Studies Trust Scholarship

Josie Galbraith

Polish Studies Trust Scholarship (2005 winner)

Josie Galbraith

Professor Sally Harvey Memorial Scholarship in Spanish

Kimberley Townshend

R J Mowatt Memorial Scholarship in Geology

Luke Williams

R N Brothers Memorial Award

Rhiannon Daymond-King

Realcold Group Scholarship

Amanda Durrant

Reardon Postgraduate/Honours Scholarship in Music

Liang Deng

Rebecca Roberts Scholarship

Michael Geraghty

Deborah Harris

Deborah Nelson

Deborah Rowe

Kathryn Wright

RILEY Geotechnical/Water Resource Scholarship

Thomas Algie

Rive Memorial Scholarship

Fleur Chee

Robert Horton Engineering Scholarship

Jonathon Platt

School of European Languages and Literatures Scholarship

Jelena Romic

Senior Scholarships**Accounting**

Andriy Pikhtin

David Sharman

Ancient History

Cara Battye

Anthropology

Alida van Klink

Applied Mathematics

Emily Harvey

Jeremy Holmes

Architectural Studies

Mary Henry

Architecture

James Chong

Art History

Deborah Babbage

Biblical Studies

Anne Priestley

Biological Sciences

Alana Alexander

Richard Ball

Rebecca Deed

Gemma Webb

Biomedical Engineering

Jessica Jor

Chemical and Materials Engineering

David Wong

Chemistry

Ivaylo Dimitrov

Chinese

Kyung-Won Park

Christian Thought and History

Graham O'Brien

Civil Engineering

Jeremy Toh

Classical Studies

Miriam Bissett

Robert Griffiths

Comparative Literature

Briar Hale

Computer Science

Alex Henriques

Computer Systems

Stephen Thomas

Dance

Kate Stevenson

Electrical and Electronic Engineering

Ljiljana Simic

Engineering Science

Oliver Tompkins

English

Ye Miao

Environmental Engineering

Fiona Cowan

Environmental Science

Claire Gregory

Ethics

Sarah Anderson

Film, Television and Media Studies

Angela Cruz

Finance

Siwei Liu

Fine Arts

Jasmine Lajunen

Food Science

Jia Shen

French

William Gunson

Geography

Jane Tier

Geophysics

Alison Kirkby

German

Nicola Pienaar

History

Daniel Verdon

Information Management

Leonid Ovshtein

Information Systems

Petrut Mirica

International Business

Natalie Jordan

Italian

Eleanor Hamlyn

Japanese

Lin-Wei Pao

Korean

Sayaka Miyamoto

Language Teaching

Rachel Pankhurst

Law

Megan Bawden

Katy Donnelly

Joel Harrison

Eesvan Krishnan

Vicki McCall

Paul Paterson

Linguistics

Kirstin Leman

Management Studies

Lisa Todd

Maori Studies

Jennifer Martin

Marine Science

Caroline Holt

Marketing

Iona Misheva

Leonid Ovshtein

Mathematics

Peijie Lin

Mechanical Engineering

David Delamore

Mechatronics Engineering

Jamie Bell

Medicine and Human Biology

Akbar Ashrafi

Purwa Joshi

Patricia Whitfield

Moral and Practical Theology

Christine Scott

Operations Management

Amber Taylor

Optometry

Karlee Foley

Pacific Studies

Akaiti Crummer

Lotu Fuli

Pharmacology

Mengyang Yang

Physics

Danyu Liu

Physiology

Yizhong Zheng

Planning

Nicola Albiston

Stephanie Vaughan

Political Studies

Matthew Ross

Property

Russell Kendon

Psychology

Athena Reynolds

Russian

Nicholas Allen

Sociology

Vanessa Lakeman

Software Engineering

Sanjev Krishnamohan

Spanish

Emma Stone

Sport and Exercise Science

Serena Flaherty

Statistics

Yizheng Chen

Taxation

Tze Lau

Technology

Yun Lee

Visual Arts

Wai Cheng

Shirley Barker Calderwood Memorial Scholarship (2005 winner)

Mark Freestone

Siemens Audiology Scholarship

Sarah Beazley

Simpson Grierson Law Scholarship

Jen-Yuang Kuo

Sir Alexander Johnstone Scholarship in Law

Joel Harrison

Sir James Gunson Scholarship

Clinton Turner

Sir Robert Jones Scholarship in Philosophy

Emily Bergin
 Harry McNaughton
 David Merry
 Sophie Milne
 Rosina Woodroffe

SKM Scholarship

David Fehsenfeld
 Graham Norman
 Megan Schlotjes

Society of Petroleum Engineers (SPE) Scholarship

Timothy Roper
 Blake Vanderwee

Society of Petroleum Engineers (SPE) Scholarship (2005 winner)

Josephine McVitty

Spring Scholarship for String Players

Elena Abramova
 Jing Yu

Stella Baron Awards

James Schimanski
 Thasvir Singh

Steve Britton Scholarship

Manea Sweeney

T R Johnston Scholarship (2005 winner)

Deepti Lal

T W J Johnson Scholarship (2005 winner)

Paul Sexton

Talgentra - Programming and Service Excellence Scholarship (2005 winner)

Filip Wroblewski

The Ardmore Fund Undergraduate Scholarship (2005 winners)

Neil Menzies
 Nanda Surendran
 Daniel Tomblason

The Balmoral Asset Management Scholarship

Adam Drawbridge

The Brick Family Scholarship

Janet Rhodes

The Brick Family Scholarship (2005 winner)

Amanda Howard

The Hiway Stabilizers Undergraduate Scholarship in Pavement Engineering

Graham Dos Santos

The Kitchener Group Property Investment Scholarship

Kelly Voigt

The Ralph & Eve Seelye Scholarship in Anaesthesiology

David Cumin

The Redwood Group Property Development Scholarship

Melanie Honnor

The University of Auckland Alumni Scholarships

Kathryn Carey
 Shuba Gauznabi
 Amanda Harris
 Joliana Khamis
 Helvin Lui
 Jessica May
 Carl Newby
 David Savory
 Todd Smith
 Jessica Stenberg
 Christopher Whittington
 Chooi Wong
 Katrina Wong
 Xin Xian

The University of Auckland Chancellor's Awards for Top Maori and Pacific Scholars

Yvonne Ane
 Vau Atonio
 Anna Brownson
 Bernadette Bryant
 Cameron Cole
 Jade Cummings
 Louise Epiha
 Mere Heeney
 Elisapeta Heta
 James Johnston
 Frances Jones
 Sarah Kapeli
 Danielle Laurenson
 Emma Livingston
 Brooke Loader
 Kyron Marsh
 Kimberly Maxwell
 Jonaan McLeod
 Michael Ngawati
 Rachel Nootai
 Jordana Palalagi
 San Pama
 Andrew Patterson
 Toni Pirini
 Kathryn Poupouare
 Anya Rakena
 Raukura Ratapu
 Leone Samu
 Daniel Schischka

Faafetai Sifakula
 Keiran Stokes
 Alex Taefu
 Kazu-ko Tamarau
 Luke Thompson
 Gemma Tricklebank
 Raukura Turei
 Patrick Tusega
 Vaomalo Uimaituava
 Stefanie Winitana
 Simone Young

**The University of Auckland Commonwealth
 Scholarship from UK/Canada**

Jethro Johnson
 Sarah Krose
 Alexander Taylor

The University of Auckland Doctoral Scholarship

Haam Abbas
 Elena Abramova
 Matthew Auger
 Catherine Bacon
 Jamie Bell
 Helen Blackie
 Lindsea Booth
 Colleen Bright
 Yiqian Cao
 Andy Chen
 Juan Chen
 Kevin Chen
 Rick Chen
 Yu-Chun Cheng
 Jae Chung
 Sarala Dissanayake
 Tarn Donald
 Anthony Downward
 Christina Fa'alogo Lilo
 Vaughan Feisst
 Rhys Finlayson
 Bronwyn Finnigan
 Santiago Franco Aixela
 Claire French
 Elena Garcia Torres
 Jan Geary
 Nasser Giacaman
 Benjamin Gin
 Elan Gin
 Todd Gisby
 Kirsten Goodall
 Natasha Grimsey
 Jessica Hayward
 Amanda Heapy
 Lindsay Hearne
 Darcy Heath
 Bjorn Heijstra
 Daniel Hurley
 Catherine Johnson
 Ross Johnson
 Dominea Jun
 Johnny Kao
 Brian Karlson
 Vivienne Kent
 Beatrice Kim
 Ji Eun Kim
 Hemant Kumar

Helen Laurenson
 Agnes Le Port
 Arier Lee
 Chyi-Huey Lee
 Bo Li
 Yen-Cheng Liu
 Kirsten Locke
 Richard Lusby
 Ronald Ma
 Manu Maggu
 Andrea Main
 Avinash Malik
 Sidney Markowitz
 Grant McIntosh
 Anitadevi Muthukaruppan
 Chuong Nguyen
 Kerryn Olsen
 Jayden Paglinawan
 Clara Palleja-Lopez
 In Park
 Jee Park
 Leo Payne
 Margaret Peace
 Andrew Pegman
 Hilary Phipps
 Maria Purcell
 Revti Raman
 Alison Reissner-Roubicek
 Andrea Roberts
 Meredith Schollum
 Sae Shin
 Timothy Sippel
 Gretchen Skea
 Michelle Smith
 John Sparrow
 Kim Summersby
 Jianzhong Tang
 Jonathan Teutenberg
 Stephen Thomas
 Corrina Thompson
 Callum Thorpe
 Anh Tran
 Yu Wang
 Nicholas Warren
 Melissa Williams
 Scott Wilson
 Haylyn Wong
 Steven Wu
 Jinfei Ying
 Qingning Zeng

**The University of Auckland Doctoral Scholarship
 (2005 winners)**

Angela Barnes
 Joanna Black
 Dana Campbell
 Ying Chen
 Emma Daniel
 Sarah Edwards
 Pantea Farvid
 Paul Fenton
 Robin Gee
 Catherine Goodfellow
 Bronwen Jongbloed
 Catherine Lloyd
 Kristy Manning

**The University of Auckland Health Research
Doctoral Scholarships**

Jack Chen
Juliette Cheyne
Renee Gordon
Anderson Wang

**The University of Auckland International Doctoral
Scholarships**

Fei Chen
Matthew Douglass
Antonio Díaz Andrade
Jennifer Holzhaider
Ning Huang
Yilin Jia
Jiamou Liu
David Nordsletten
Mazdak Radjainia
Matthias Roggendorf
Ilva Rupenthal
Thilo Storm
Yuekang Sun
Sok Tong
Xiumin Zhao

**The University of Auckland Maori and Pacific
Graduate Scholarships - Masters**

Kieren Arthur
Daniel Bidois
Sivailele Faingataa
Astra Leete
Janine Locke
Vaitusi Nofoaiga
Sarah Ormsby
Simon Oswald
Britt Paul
Christopher Sweetman

**The University of Auckland Maori and Pacific
Graduate Scholarships - PhD**

Melanie Cheung
Jason Karl
Tavita Maliko

**The University of Auckland Masters/Honours
Scholarships**

Nicola Albiston
Alana Alexander
Owen Auger
Jeremy Browne
Wen-Hsing Chang
Patrick Cheong
Carola Cullum
Tasha Dobbin
Stuart Donovan
Aaron Erb
Christopher Familton
Gemma Field
Prapti Gautam
Anne Guan
Nina Hall
Amelia Harris
Sandra Horton
BoMi Kim
Benjamin Knight
Amy Knowles
Stella Laurence

Kim Laurenson
Chui Li
Xin Liang
Chenming Ling
Sheryl Lowther
Andrea Lynch
Colin Mak
Alexander Nelson
Tamsin O'Neale
Shona Pearson
Adam Rakich
Scott Ray
Jamie Robertson
Mark Robinson
Averil Schiff
Dror Speiser
Bridget Thompson
Laura Thompson
Daniel Verdon
Gemma Whitehead
Jennifer Wilcock
Jonathan Wilde
William Zeng
Yizhong Zheng

The University of Auckland Scholarships

Yeri Ahn
Eduard Bulog
Judeena Carpenter
Hannah Chiaroni-Clarke
Kwang-Hui Chong
Yan Chu
Tara Clinick
Ana Corbett
Lauren Corbett
Kate Duggan
William Good
Jessica Grinter
Riddhi Gupta
Blake Hansen
Max Harris
Richard Higgins
John Hudson
Sarah Jameson
Gracie Keown
Laura Keyte
So Kim
Lychhun Kouch
Rachel Leong
Chen Liu
Lara Markstein
Harry McNaughton
Fathima Mowjood
Sylvie Myers
Jennifer O'Callaghan
Alexander Petty
Tom Simcock
Malvinder Singh-Bains
Ellyce Stehlin
Timothy Swager
Alexander Taylor
Mark Taylor
Benedict Tompkins
Eve Waddington
David Williams
Jessica Wong

The University of Auckland School of Engineering Masters Scholarships

Kelvin Choi
Yaping Gong
Un Lam

The University of Auckland School of Engineering Undergraduate Scholarships

Rachel Lees-Green
Chiu Leong
Daniel Sardelic
Adam Walker
Tong Zhang

The University of Auckland Senior Health Research Scholarships

Hugh Lovell-Smith
Suzanne Mudge
Carmel Williams

The University of Auckland Study Abroad Scholarships

Amelia Albrett
Sonja Bohn
Elizabeth Broom
Gina Butson
Jacqueline Chua
Jae Chung
John Davison
Nadzha Dias
Lillian Fougere
Rendt Gorter
Grace Kim
Hyojung Kim
David Lazarus
Ho Leung
Bénédicte Madon
Megan Marcotte
Suzanne Mudge
Lukas Niall
Jelena Romic
Noviana Salim
Kate Simcock
Alice Storey
Stuart Vogel
Lisa Wong

The University of Auckland Talent Fund Award

Zoe Brentnall
Katherine Ning
Matthew Rowe
May-Wei Shan

Tonkin & Taylor Scholarship

Rion Gulley
Erica Morrison
Samuel Reed

Town Planning Silver Jubilee Scholarship

Nicola Albiston

Unilodge International Student Accommodation Scholarship

Hui Sii
Bo Zhang

W W Phillipps Awards in Medicine (2005 winners)

David Anderson
Fredrick Anthony
Abigail Brown
Wallace Brownlee
Wei Chiu
Sarah Corbett
Stephanie Cox
Dilushi De Silva
Dhamidhu Eratne
Julia Foley
Emily Jenkins
Noel Jina
Hemal Kodikara
Hui-Shan Lin
James McKelvie
Nicola Mitchell
Gabrielle Montgomery
Annemarie Newth
Yun Phua
Veronica Playle
Myra Ruka
Casey Smith
Melenaita Taumoepeau
Cordelia Teoh
Chien-Hui Wen

Wilhelm Penseler Scholarship in Music

Joo Kim
Jing Yu

Winifred Gimblett Scholarship

Maia Eremin

Winifred Stiles Viola Scholarship

Marcelle Barnes

Yvonne A M Smith Charitable Trust Scholarship for Women

Amy Knowles

The University of Auckland Prizes, 2005**3M Littmann Prize**

Sarah Peters

A J Park Intellectual Property Law Prize

Paul Paterson

A L Titchener Prize

David Wong

AIBF Prize in Financial Management (2004 winner)

Mark Freestone

Alan W Mewett Memorial Prize in Evidence

Gary Davey
Samuel Oliver

Alice Bush Memorial Prize

Julia Foley
Hei Sheck

Anne Webb Prize in Contract Law

Kate Geaney

Antarctica 150 Prize in Environmental Science

Kieran Whelan

Arnold Lillie Prize in Geology

Jacquiline McCord

Asian History Award

Hannah Yiu

Auckland Brick Manufacturers Prize

Kathy Waghorn

Auckland Classical Association Prize (Ancient History)

Sarah Thompson

Auckland Classical Association Prize (Classical Studies)

Claire Suen

Auckland Classical Association Prize (Greek)

Tasha Dobbins

Auckland Classical Association Prize (Latin)

Geoffrey Thompson

Auckland District Law Society's Prize

Megan Bawden

Auckland Pushkin Society Prize in the Russian Language

Jonathan Rilling

Baldwins Law and Information Technology Prize

Anna Shackell

Barfoot and Thompson Essay Prizes

James Chong

Adrian Lo

Bartrum Memorial Prize in Geology (Masters/Honours)

Melanie Campbell

Bartrum Memorial Prize in Geology (Stage III)

Alison Kirkby

Brenda Dawson Award

Emma Hannay

Rhian Miranda

Brooker's Employment Law Prize

Michael Drumm

Brooker's Prize for Civil Procedure

Berry Zondag

Brooker's Prize in Torts and Contract

Nicholas Moffatt

Butland Prize

Rebekah Lane

Karina McHardy

Calvin Ring Prize for Clinical Ophthalmology

Yun Phua

Carl and Alberta Rosenfeldt Prize in Chamber Music

Sophia Bird

Ara Cho

John-Paul Muir

Carrick Robertson Prize in Surgery

William Cunningham

Cecil M Segedin Prize in Engineering Science

Carl Johnson

Oliver Tompkins

Chisholm Memorial Prize

Hui Lim

Christine Roigard Memorial Prize

Virginia Morrison

Ah Sunwoo

CIMA Prize in Management Accounting (2004 winner)

Changxiao Ma

Concrete Prize (Architecture)

Saju Abraham

Yun-Sun Choi

Davies-Sproule Memorial Prize

Fergus Power

Dean's Senior Prize Master of Management

Marihi Langford

Dean's Senior Prize Postgraduate Diploma in Business

Dianne Head

Heather Howard

Maeria Koligi

Gavin Lai

Kevin Maloney

Jodi Palmer

Carmen Strang

Carolyn Whitehouse

Deloitte Touche Tohmatsu Prize in Advanced Financial Accounting (2004 winners)

Zhang Qiong

Shanmuganathan Sajitha

Deloitte Touche Tohmatsu Prize in Taxation

Ivy Lee

Desmond Lewis Memorial Prize in International Law

Sunita Patel

Dorothy Gronwall Memorial Prize in Clinical Neuropsychology

Branka Milivojevic

Callum Thorpe

Douglas Mews Composition Prize

Robert Ellis

Douglas Pharmaceuticals Prize in Clinical Communication Skills

Shona Alderwick

Douglas Robb Prize

Karina McHardy

Dr R G McElroy Prize in Administrative Law

Paul Paterson

Eric Hector Goodfellow Memorial Prize

Patricia Whitfield

Ernst & Young Prize in Cost and Management Accounting (2004 winner)

Yuan Fang

Ernst & Young Prize in Financial Accounting (2004 winner)

Patrick Cheong

Ernst & Young Property Project Award

Mark Hitchcock

Rachel Oswald

F A de la Mare Memorial Prize (2004 winner)

Joel Harrison

F E R Noble Memorial Prize

Steven Harris

Fertility Associates Prize in Health Psychology

Deborah Bean

Flora Smith Prize in Pathology

Wallace Brownlee

Fowlds Memorial Prize - Arts

Jessica Priestley

Gary Davies Memorial Prize

Aditya Basrur

Peter Williams

Gaze Burt Prize for Master of Commercial Law

Harald Strelen

Geoffery Powell Prize

Peter Williams

George Hopkins Prize

GaEun Kim

George S Holmes Memorial Prize

Carmen Strang

Gerald Brown Memorial Award

Halvitigala Halvitigala

Graham Ford Dawson Prize

Hui Lim

Greg Everard Memorial Prize for Mooting

Paul Paterson

Haydon Prize

Nicholas Taewa

Iford Photography Prize (2004 winner)

Craig Moffat

Institute of Chartered Accountants of New Zealand Prize (2004 winners)

Hang Hu

Simon Koo

Leslie Leung

Hilary Murphy

Jayesh Patel

David Sharman

Andrew Walker

IRHACE Undergraduate Prize

Adam Wright

J D K North Prize in Clinical Medicine

Karina McHardy

J P Campbell Prize

Joel Harrison

J P Campbell Prize (2004 winner)

Ronelle Barnes

J S Werry Prize in Psychiatry

Mark Welch

James Gordon Goodfellow Memorial Prize

Ljiljana Simic

Janetta McStay Prize for Pianists

John-Paul Muir

John Asher Prize in German Literature (Stage II)

Athena Reynolds

John Mulgan Memorial Prize

Jessica Priestley

John Tinline Prize in English

Matthew Beros

Kenneth B Cumberland Prize in Geography

Owen Jago

KPMG Prize in Auditing (2004 winners)

Salim Al-Mudallal

Juo-Ching Liang

L H Briggs Memorial Prize

Rosliana Halim

Sanjaya Senanayake

Laserframe University Prize in Timber Design

Paul Arrasco Paz

Bojana Djokovic

Semisi Potauaine

Lama Tone

Laserframe University Prize in Timber Engineering

Craig Lavin

LEADR Prize in Negotiation, Mediation and Dispute Resolution

Elizabeth Heaney

Les and Sonia Andrews Woodwind Prize

Melody Lin

Lesley Allison Memorial Prize

Christopher Farhi

Leukaemia and Blood Foundation Prize in Molecular Medicine

Greta Pearce

Llewelyn Jones Prize in Music for Piano

Claire Cowan

John-Paul Muir

Margaret Morton Memorial Prize

Hecy Su

Marian Cranwell Prize

Jennifer Lux

Sarah Withers

Mathematics Education Technology Prize

Joanne Palmer

Joanne Woodward

MinterEllisonRuddWatts & Stone Prize in Contract Law

Kelly Scott

Monier Prize

Mary Henry

Sang Kim

Fanny Wu

Montgomery Memorial Prize

Nicholas Hay

Stephen Merriman

Rodney Newman

New Zealand Aluminium Smelters Masters Prize in Engineering

Lingjiang Wang

New Zealand Aluminium Smelters Prize in Statistics

Jessica Thomas

Zeming Yu

New Zealand Aluminium Smelters Undergraduate Prizes in Engineering

Charles Afford
Ruiqun Chen
Avinash Malik

New Zealand Association of Optometrists Undergraduate Awards

Andrea Hartung
Ee Lim
Nicolette Parkinson
Elizabeth Reay
Janice Sanders
Ming Wong
Tzu-Ying Yu

New Zealand Association of Optometrists Undergraduate Awards (2004 winners)

Karlee Foley
Lynell Keung
Janice Sanders
Kimberley Taylor
Philip Turnbull
Kate Vanweerd

New Zealand Automobile Association Prize in Transportation Engineering

Deborah Asmus

New Zealand Institute of Chemistry Prize (Auckland Branch)

Jack Chen

New Zealand Law Review Prize

Adrienne Anderson
ManHei Ho
Nicholas Moffatt

New Zealand Solar Action Prize

Julie Cato

New Zealand Steel Prize (Civil)

Thomas Algie

New Zealand Steel Prize (Mechanical)

Sarah Holdem

Norman Thom Prize for Environmental Management

Rachel Purdy

Novartis Prize in Applied Pharmacology and Therapeutics

Wallace Brownlee
Arman Kahokehr

NZACS Prize

Mona Hashemi
Humphrey Ikin

NZIOB Mechanical Engineering Prize

Kok Loke

Paul Turtill Memorial Awards in Geology

Dario Amidzic
Jacquiline McCord

Peg Wood Award

Ming Wong

Perry Metal Protection Limited Steel Prize

James Chong

Philip Sidney Arden Memorial Prize

Astra Leete

Phillip Graham Crabbe Memorial Prize

Noviana Salim

Potter Interior Systems Ltd Prize in Architecture (BArch Part 1)

Andrew Watson

Potter Interior Systems Ltd Prize in Architecture (BAS Part III)

Mary Henry

Practitioner Development Prize

Anna Dare

Pre-Clinical Prize in Medical Humanities

Vivian Fu

PricewaterhouseCoopers Prize in Accounting Concepts (2004 winner)

Simon Koo

PricewaterhouseCoopers Prize in Accounting Information (2004 winner)

Andrew Walker

PricewaterhouseCoopers Prize in Accounting Information Systems (2004 winner)

David Sharman

PricewaterhouseCoopers Prize in Financial Management (2004 winner)

Samuel Wilson

ProCare Annual Prize in General Practice

Deborah Brunt
Michael Burling

Property Institute of New Zealand Student of the Year Award

Russell Kendon

Property Institute of New Zealand Student of the Year Award (2004 winner)

Nigel Tucker

R Morrison Cassie Memorial Prize

Huw Thomas

RANZCOG Women's Health Award

Rebekah Lane

Raymond Harry Hawkins Prize in Undergraduate Optometry Research

Nicola Boyce

Real Estate Institute of New Zealand Prize

John Holmes

Richards Prize in Primary Health Care

Veronika van Dijk

Robert Chapman Prize in Political Studies

David Tong

Roger Oppenheim Memorial Prize in Sociological Research (2004 winner)

Ingrid Harris

Roland Marley Prize in German Literature

Gaynor Hamill

Rosemary Grice Memorial Prize

Helen Broome

Royal Institution of Chartered Surveyors (RICS) Prize

Steven Harris

Royal New Zealand College of General Practitioners 5th Year General Practice Prize

Anita Lala

James McKelvie

Royal New Zealand College of General Practitioners 4th Year General Practice Prize

Nicola Hodges

Royal New Zealand College of General Practitioners 4th Year General Practice Prize (2004 winner)

Shaun Ryan

Royal New Zealand College of General Practitioners Prize

Alexandra Currie

S R de la Mare Memorial Prize

Jennifer Best

Seiichi Waki Prize in Physics (2004 winner)

David Graham

Scion Timber Design Studio Award

Mark Craven

Bojana Djokovic

Rajneel Prasad

Squire Speedy Prize in Property

Gerrard Wilson

Statistics New Zealand Prize

Tao Yang

Swann Group Awards

Jared Dinneen

Dean Fox

Thomas Hunt

Richard Nauck

Andrea Stanley

T L Lancaster Memorial Prize in Botany

Catia Delmiglio

The Hiway Stabilizers Prize in Pavement Engineering

Christopher Farhi

The Rotary Club of Auckland Prize for the Most Distinguished Medical Graduate of the Year

Karina McHardy

Tony Cotton Memorial Prize (Graduate)

Arina Bosch

Tony Cotton Memorial Prize (Undergraduate)

Louis Gerdelan

Willem Van Gent

Traffic Design Group Prize in Transportation Engineering

Christopher Farhi

Vernon Brown Memorial Award

David Parcell

W D Wilson Prize

Charmaine Ilaiu

W E Henley Prize in Clinical Medicine

Amy Pollard

W K S Christiansen Prize

Benson Williams-Stanley

Werner Droscher Prize in German Linguistics

Nicole Polke

Wilson-Allison Memorial Prize in Dermatology

Cheuk Chan

Yvonne Sogno Prize in Finance (600.251) (2004 winner)

Samuel Wilson

Yvonne Sogno Prize in Finance (600.361) (2004 winner)

Shuai Ye

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STAFF AND STUDENT INFORMATION

Accommodation and Conference Services

Accommodation and Conference Services offer a wide range of accommodation options. These are:

- Halls of Residence
- The Railway Campus
- Self-catered apartments and flats
- Private Accommodation in flats and homestays

All University of Auckland administered properties have been independently quality assured and assessed by Qualmark and have been graded from 3 stars to 4 stars in the Student Accommodation category.

Catered Halls of Residence

The three Halls of Residence (Grafton Hall, International House and O'Rorke Hall) are fully catered and conveniently located close to the City Campus. They provide students with excellent study facilities and a supportive living environment, which includes pastoral care. The facilities include internet access at a small fee at O'Rorke Hall and International House, indoor and outdoor relaxation areas, libraries, computer rooms and well-equipped games rooms. The Halls of Residence are most suitable for recent school leavers.

The Railway Campus

Converted from the historic Auckland Railway Station into a residence for 426 students, The Railway Campus offers self-catered accommodation to more mature students in en-suite studio or two and three bedroom apartments, each with kitchenette facilities. Cooking is in fully equipped communal kitchens but meals are also available at the privately managed @ rail café. The facilities include internet access at a small fee, a games room, outdoor BBQ area, large chess set in the Promenade, computer room, library, laundry and fitness room.

Self-Catered Flats

Number Fourteen Whitaker Place, Parnell Student Village and Park Road Student Flats offer fully furnished accommodation to more mature students preferring greater independence. Unfurnished apartments suitable for families are available at The Royal. These residences are not available to recent school leavers, although they are available to the more mature first-time student. The cost of utilities, such as electricity, is included in the fees, but linen and cooking utensils must be provided by the residents.

Private Accommodation in Flats and Homestays

A homestay is where a student lives with a family. A separate room, meals and laundry service is provided and the student is treated like a member of the family. Accommodation and Conference Services use

a professional placement service to match students with the homestay situation that best suits their needs. A placement fee is charged.

Information about private flats is available on www.nzflatmates.co.nz, a New Zealand-wide property database. Students will be responsible for payment of their utilities and may have to provide their own furniture. Notices of accommodation available within private flats and houses are maintained at the Student Support Centre, Level 3, Student Commons, 2 Alfred Street, City Campus.

Applications

Applications for University accommodation are made online on www.auckland.ac.nz/accommodation from 1 August of the preceding year. There is no closing date but domestic applicants are urged to apply before 1 October as the first offers are sent out soon thereafter. International students are recommended to apply by 8 December. There is a \$75 application fee for all applicants, partially refundable under certain conditions.

Catering and Room Bookings

Accommodation and Conference Services offers a full catering service to a variety of functions, conferences and other university events and also deals with bookings by the public for University lecture theatres for seminars and functions.

Conference and Visitors' Accommodation

Reservations can be made at nearby hotels at preferential rates throughout the year for conference delegates and academic visitors to the University. Academic visitors may also stay at The Railway Campus and the apartments of Old Government House during the year. These reservations may only be made by the faculties or departments. Over summer, conference delegates may prefer to stay at The Railway Campus.

Summer Accommodation

From mid-November to mid-February, over the period of the summer vacation, accommodation is offered at the Halls of Residence, the Railway Campus and some self-catered apartments. It is available to students attending Summer School or working over the summer vacation period and also to visitors to Auckland, including sports and other teams, educational tour groups. Special conditions and rates apply and pre-booking is required.

Contact Details

Full details about all accommodation options are available on the website, or contact Accommodation and Conference Services, O'Rorke Hall, 16 Mount Street.

Telephone: +64 (9) 373-7599 ext. 87691

Email: accom@auckland.ac.nz

<http://www.auckland.ac.nz/accommodation>

Office hours: 8.30am to 4.30pm Monday to Friday.

Campus Recreation

City Campus

The University of Auckland Recreation Centre at 17 Symonds Street is a five level building that meets a broad range of recreational, health, fitness and sporting needs.

Facilities and services include:

- Health & Fitness Studio - a comprehensive range of top quality strength machines and free weights
- Cardio Theatre - computerized treadmills, total body arc trainers, cross-trainers, steppers, cycles, grinders and rowing machines
- Express Exercise Studio - a self-contained circuit training area consisting of cardio and strength training equipment
- Personal Training, Fitness Instruction, educational seminars, nutritional coaching and assessment services undertaken by qualified staff
- Sports Hall (indoor soccer, basketball, badminton, volleyball, etc)
- Group Fitness Studio - offers a diverse range of group fitness classes (eg, Step, High Energy, Pump) and expert instruction by qualified personnel
- Dance Studio
- Two squash courts
- State-of-the-art Climbing Wall
- Boxing Studio
- Stretching and Core Training Studio

Each semester the Centre runs a Recreation Programme that offers classes and tuition in a host of different activities, including: dance classes, racquet and ball sports, yoga, pilates, tai chi and karate. Social and competitive team sports leagues are also run on a semester basis and provide opportunities for participation in sports such as indoor soccer, basketball, netball and touch rugby.

The Centre is open seven days a week.

Centre Hours are:

Monday – Thursday	6.00am–10.00pm
Friday	6.00am–9.00pm
Saturday	9.00am–6.00pm
Sunday	9.00am–7.00pm

For further information visit the Centre at 17 Symonds Street, or phone 09 373 7599 ext. 84788, or visit the Recreation Centre website at <http://www.auckland.ac.nz/recreation>

Tamaki Sports Facilities

UniSports

The UniSports Training Centre is a facility of UniSports Centre for Sports Performance located in West Campus Colin Maiden Park. It is a venue for testing and training athletes, and for teaching and research. However, it is also open for student and public use. The centre's facilities include fitness equipment and a main hall with a state-of-the-art sprung wooden floor. It also has highly qualified staff who provide training advice and conduct fitness assessments. Membership is available on a yearly or six-monthly basis and casual workouts are also available.

Hours: 6am–9pm (Monday–Thursday)

6am–8pm (Fridays)

9am–1pm (Weekends)

Telephone: 09 373 7599 ext. 82541

Sports Fields and Facilities

There are high quality cricket, rugby and soccer fields in West Campus Colin Maiden Park. Members of staff and students may use them subject to availability and weather conditions.

Telephone: 09 373 7599 ext. 83942 or (021) 437 962.

Adjacent to the Campus is Vodafone Tennis Centre which offers discounted rates to University staff to use indoor and outdoor tennis facilities.

Chaplaincy

There is a team of chaplains who work together within the University providing pastoral care and support for students and staff.

Chaplains

The Catholic Chaplain can be contacted through Newman Hall, and the Maclaurin Chaplain through Maclaurin Chapel.

Newman Hall

Newman Hall is the centre for Catholic Chaplaincy and is situated at 16 Waterloo Quadrant. Mass is celebrated each weekday in the Newman Hall Chapel and the sacrament of reconciliation is available on request. Newman Hall is also a place for prayer, recreation, study and activities organized by the Catholic Students Society (Cathsoc).

Maclaurin Chapel

Maclaurin Chapel complex is situated on the corner of Princes Street and Waterloo Quadrant and consists of a Chapel, study hall and offices. The Chapel is open 8.30am–4.30pm weekdays and may be used as a place of prayer for students and staff. The hall may be used by students for study and relaxation. A theological library is situated in the hall and books may be borrowed. The Chapel complex may be used by student and staff groups and hired for meetings or services of worship.

Early Childhood Centres

The University operates five early childhood centres for children of students and staff. Children may attend any of these centres for a minimum of four hours per day. The six hour sessions are very popular and full day care caters for the staff of the University.

City Campus

Alten Road Early Childhood Centre

3 Alten Road ext. 85121

Infant and Toddler centre for children from 0–3 years of age. It also caters for siblings of children already attending the centre, up to 5 years of age.

Open 7.45am–5.15pm, Monday–Friday.

Symonds Street Early Childhood Centre

26 Symonds Street ext. 88377

Caters for children from 3–5 years of age.

Open 7.45am–5.15pm, Monday–Friday.

Grafton Campus

Park Avenue Infant and Toddler Centre

28 Park Avenue ext. 87755.

Infant and Toddler centre for children up to 30 months of age.

Open 7.30am–5.15pm, Monday–Friday.

Park Avenue Early Childhood Centre

28 Park Avenue ext. 86729.

Caters for children from 2–5 years of age.

Open 7.30am–5.15pm, Monday–Friday.

Summer School

Summer School for preschool children is available at the early childhood centres from early January. Early enrolments are necessary. Enrolment forms are available in October from each of the centres. The venue for summer school will be notified to parents at the time of enrolment.

For further information please contact either the centres or the administration office on 09 373 7599 ext 85894.

Hineteiwaiwa Te Kohanga Reo

The University also offers full-time care within a Maori immersion programme. Te Kohanga Reo is situated on the City Campus behind the Maori Studies Department and the Marae. It is open from 8.30am–5.00pm, Monday–Friday.

Epsom Campus

Epsom Campus Early Childhood Centre

33 Epsom Avenue

Caters for 25 children from 6 months to 5 years of age.

Operates 8am–4.45pm, Monday–Friday during the semester.

Te Puna Kohungahunga

Maori Medium Early Childhood Centre

78 Epsom Avenue

Caters for 32 children from 10 months to 5 years of age.

Operates 8am–5pm, Monday–Friday.

For further information on Epsom Campus Childhood Centres phone 09 630 0426.

All of the centres are regularly reviewed and chartered by the Ministry of Education. The University policy is to employ trained and experienced early childhood educators. Early enrolment for places at all of the centres is advised.

The English Language Self Access Centre (ELSAC) (University Library)

The English Language Self Access Centre (ELSAC) is located on Level 1 of the Kate Edger Information Commons on the City Campus and is a service that is available to all students at the University of Auckland who want to develop their academic English skills. ELSAC provides teacher support, hundreds of language learning materials, language learning activities and assistance with academic

writing, listening skills, pronunciation and all other aspects of university English. ELSAC is open 5 days per week and is free to all enrolled students. More information can be found on the website at www.elsac.auckland.ac.nz

Information Commons Services (University Library)

The Kate Edger Information Commons on the City Campus and the Grafton Information Campus on the Medical and Health Sciences Campus provide a learning environment with a variety of group and individual study spaces, multi-purpose computers and easy access to core information resources and technologies for all students. Students are able to retrieve information from the library databases, e-journals and e-books, access course work through Cecil, the University's e-learning system, send email and browse the Internet, use MS Office and other specialist programs – all on the same computer.

The Kate Edger Information Commons has over 1200 study and casual seats, including around 500 multi-purpose computers and also houses the Short Loan collection for Arts, Business, Science and Engineering. The smaller Grafton Information Campus has over 100 multi-purpose computers and a number of group study seats. Students also have access to printers, scanners, photocopiers and wireless networking technology in both locations.

The Information Commons facilities and services offer opportunities to develop IT, information literacy, English language and learning skills in a supportive environment. The IC Help Desk is the main student IT help desk and provides walk-in, roaming, email and telephone support with all aspects of student computing resources and services including NetID and Net password, email, Cecil, Library resources, and using Information Commons computers. The IC Help Desk operates in both Information Commons locations.

More information, including hours of opening and other operational details, can be found on the Information Commons website at: www.information-commons.auckland.ac.nz

Maidment Theatre

The Maidment Theatre, opposite the University Library, 8 Alfred Street, provides a venue for University and community performance events. The mainstage auditorium seats 450 and the Studio theatre 104.

Tickets for Maidment performances are available from the foyer Box Office: Monday–Friday 10.00am–6.00pm, Saturday 1.00pm–6.00pm and one hour before each performance. Student and staff concessions are offered. Bookings: phone 09 308 2383

website: www.maidment.auckland.ac.nz

Parking

Street parking is available for two-wheel vehicles in Symonds Street between Alfred and Wellesley Streets, in Alfred Street, in Princes Street outside the Maidment Arts Centre, in Park Road outside the Grafton Campus, in Charles Nalden Lane between the Human Sciences Building and Music and at the Law School.

Provision has been made for bicycles in the following areas: Alfred Street-Concourse, Library; Princes Street-Physics Building; Symonds Street-departments of Architecture, Property, Planning and Fine Arts and Faculty of Engineering (Goods Entrance), and Lower Lecture Theatre, Thomas Building, 58 Symonds Street, City Campus, Upper and Lower Concourses, Recreation Centre; Park Road-Grafton Campus. The above space allocation for bicycles may vary from time to time as various major projects are initiated.

Car parking after hours is available for students and staff behind the Schools of Engineering and Architecture from 5.00pm on weekdays and during weekends.

The multi-level carpark under the School of Business building in Grafton Road is also available for students, staff and visitors 24 hours. Parking is no longer available in Wynyard Street.

The Research Office

The Research Office incorporates the Performance Based Research Fund (PBRF) office and provides information and services in support of public domain research carried out within the University. The objective of the Office is to assist the University community in gaining and managing research grants, including University and externally sponsored research grants. The Office provides secretariat services and support for The University of Auckland Research Committee (UARC).

University sponsored research funds are allocated by UARC and are administered by the Research Office. UARC also supports the work of the University's Research Units, Centres and Institutes. All policies relating to research are to be found in the Research Policy Manual. The Manual and other research information is available from the Research Website (www.researchinfo.auckland.ac.nz).

The Research Office is located on the second floor of 76 Symonds St, phone ext. 87956 and is open Monday-Friday from 8.30am-5.00pm.

Secretariat services and support for The University of Auckland Human Participants Ethics Committee (UAHPEC) and the Biological Safety Committee (UABSC) are provided by Research Ethics and Biological Safety Administration, a section of the University secretariat which is located on Level 0, Alfred Nathan House, 24 Princes Street. The Office is open Monday-Thursday from 8.30am-5.00pm, and Friday from 8.30am-4.00pm.

Rest Spaces

The University has a number of rest spaces which students and staff with disabilities are welcome to use. Inquiries should be made in the first instance to Disability Services. Telephone 09 373 7599 ext. 88808

Room Bookings

University pool lecture theatres may be booked by departments, AUSA clubs and by outside organizations, on a casual or regular basis. Rooms are allocated according to the Lecture Theatre Management Unit's room booking policy. See the website for a list of pool rooms and details of policy (www.auckland.ac.nz/timetable). All bookings must be made via email. For bookings contact roombookings@auckland.ac.nz

Booking for outside organizations will only be confirmed once the organization has accepted the standard University conditions for booking pool rooms (including costs).

Bookings for the University Conference Centre in the School of Architecture are taken on 09 373 7599 ext. 84064.

Student Counselling

Student Counselling is a service that provides counselling on a wide range of issues including: stress, anxiety, depression, relationship issues, and the impact of personal difficulties on academic performance. The service also provides students and staff with support in the event of an emergency on campus.

The members of the team are all well-qualified, experienced counsellors and psychologists. Where possible, culturally or gender appropriate counsellors are available.

A duty counsellor is available immediately for an initial session, after which further counselling is available as required. These sessions can either be booked ahead or may be available immediately.

Location: Level 3, Student Commons Building, 2 Alfred Street. Phone 09 373 7599 ext. 87895/87681.

Hours: Monday-Friday 9.00am-5.00pm (and some evenings). Hours are available at the Grafton Campus on Tuesday and Thursday.

Student Learning Centre

The Student Learning Centre (SLC) is staffed by academic tutors who provide professional development instruction and support to students of the University. Students at all levels, from first year undergraduate to PhD, are catered for.

A wide range of topics are dealt with including time management and study organization, writing skills, test and exam skills, reading and note-taking, critical thinking, memory and concentration, and

motivation. Maths and statistics workshops are offered for students who have not studied these subjects for some years or who do not have the assumed background for first year courses in these subjects.

The Centre caters for the academic needs of Maori students through its Te Puni Wananga Programme, and for the needs of Pacific Islands students through the Fale Pasifika Programme.

The Centre has a comprehensive postgraduate skills development programme offering courses on topics such as thesis writing, research design and data analysis. The Computer Skills Development programme provides courses and one-to-one tutorials to upskill students on computer and software use at all levels.

The SLC's R.EAL (Results for English as an Additional Language students) programme is focused on providing advice and upskilling to EAL students. It deals with a wide range of topics from writing good sentences and academic expectations to critical thinking and oral presentation skills. The Language Exchange Programme provides students with learning support by offering a comprehensive language skills exchange service as well as daily classes to practice English conversation. In addition, a number of tutors at the Centre can assess the needs of students who may have specific learning difficulties and provide the appropriate advice and/or support.

The SLC offers individual consultations by appointment, skills development courses, and daily drop-in times (Monday-Friday 11.00am-2.00pm) for urgent problems and quick questions (on City Campus only).

The Centre's office is Room 320 on Level 3 of the Kate Edger Information Commons building on 9 Symonds Street; it can also be found in the Student Resource Centre, Room 710.110, at the Tamaki Campus, in the Z block at the Epsom Campus and an office at the Tai Tokerau Campus. There is a small registration fee for the use of the Centre. Visit the SLC website at www.slc.auckland.ac.nz

Student Loans and Allowances

Student allowances and student loans are administered by StudyLink, a service of the Ministry of Social Development.

For information and publications, or to apply for a student loan, student allowance or bursary payments, call StudyLink on 0800 889900, or apply on-line at www.studylink.govt.nz

Student Support Office

The Student Support Office provides assistance to students seeking information on the support services that are available to them on campus. Part of the Office's major activities is the Accommodation Bureau, which has an advertising board open to all students and staff as well as computers with free

access to online search services. Staff can assist students with information on the Orientation and Uniguides programmes and help link students to support groups such as social and sporting clubs as well as religious groups on campus. The Office also provides help with International Student Insurance.

Room 393, Student Commons Building (beside the University Health Centre)
E-Mail: studentsupport@auckland.ac.nz
Phone: 09 373 7599 ext. 89075

University Careers Centre

The University Careers Centre offers guidance, advice, information and practical help to currently enrolled students and recent graduates of the University of Auckland (information resources and web access may be used by any Alumni of the University). The aim is to help individuals identify career options, plan their career and then find a job, course of further study or other experience that meets their career aims.

The Centre offers one-to-one guidance interviews, 'drop-in' advice, comprehensive careers information in the Centre and on the web, CV appraisal, practice interviews, workshops covering all aspects of finding a job, careers fairs, employer presentations and a website with graduate vacancies and details of internships and other career/course relevant opportunities.

The main Careers Centre is located in the Clock Tower on the City Campus and is open 8.30am-5.00pm Monday-Friday – call in or phone 09 373 7599 ext. 88727. Careers Consultants also visit the Tamaki Campus and may be contacted through the Student Centre there – phone 09 373 7599 ext. 85230.

Full details of services and availability are on the web at www.auckland.ac.nz/careers

University Health Service

The University Health Service offers General Practice together with specialized advice for family planning, psychiatric and psychological problems, S.T.D., gynaecology, immunization and travel advice, and minor surgery.

The staff consists of five General Practitioners available for general and urgent consultations throughout the day, four Nurse Practitioners and administrative staff.

City Campus: Level 3, Student Commons Building, 2 Alfred Street. Phone 09 373 7599 ext. 87681/87682. Open Monday–Thursday 8.00am–6.30pm; Friday 8.00am–5.00pm.

Tamaki Campus: Monday, Tuesday and Thursday, 1.00pm–4.00pm.

Grafton Campus: 'Pink Cottage', 107 Park Road, Grafton. Open Monday and Friday 9.00am–3.00pm, Tuesday–Thursday 11.00am–3.00pm.

The University Library

The University Library system consists of the General Library, on the corner of Princes and Alfred Streets, together with eleven specialist libraries: Architecture, Audio-Visual, Engineering, Fine Arts, Law, Leigh Laboratory, Medical and Health Sciences, Music, Sylvia Ashton-Warner Library (Education), Tamaki (Science and Population Health), and Tai Tokerau (Education). The prime focus of the General Library is to serve the needs of the staff and students of the faculties of Arts, Science and Business and Economics; it also houses Special Collections and central infrastructural services for the Library system.

The Library manages three Information Commons facilities: the Kate Edger Information Commons and the Te Hukatai facility for Maori students on the City Campus, and the Grafton Information Commons on the Medical and Health Sciences Campus. Access to the Voyager catalogue and other electronic resources is available at all times via the Library's electronic resource network, LEARN– www.library.auckland.ac.nz. Hours of opening for all libraries are available in the printed guides or via LEARN. Hours of opening for the Kate Edger Information Commons and the Grafton Information Commons, together with other operational details, are available at www.information-commons.auckland.ac.nz

ASSOCIATIONS

The New Zealand University Students' Association

NZUSA is a federation of five of the eight university students' associations (Auckland, Massey Palmerston North, Massey Albany, Victoria and Lincoln). In partnership with Te Mana Akonga, the national Maori university students' association, NZUSA represents university students nationally.

NZUSA has an office in Wellington which houses the two full-time Co-Presidents, a Research Officer and the NZUSA Women's Network Coordinator, in conjunction with Te Mana Akonga, the Aotearoa Polytechnics Students' Union and Student Job Search, with whom the building is shared.

NZUSA was established to represent the common and collective concerns of students. It is a political body, which works for change for students. Government, media and other national bodies look to NZUSA as the voice for students. As such, NZUSA gives Auckland University Students Association political clout, as well as providing a vehicle for student unity.

Auckland University Students' Association

The Association is an Incorporated Society which was founded in 1891. For more than 100 years the Students' Association (AUSA) has acted for the benefit of Auckland students both within and outside the University. The student body is an integral part of the University community and the members of AUSA are involved not only in the control of the University but also in fostering social, political, cultural and sporting activities within the University. AUSA is a society that is concerned with the problems and needs of students in their widest context.

In 1999, a referendum was held and voluntary membership of Associations of Students was adopted. Membership of AUSA is currently free to all enrolled students of the University.

Activities

There are over 120 clubs and societies affiliated to

the Association covering many spheres of student interest. The sports clubs cater for a range of sporting interests and most participate in the local Auckland inter-club competitions and in national tournaments. The cultural societies cater for a wide range of religious, academic, social, cultural and political interests.

Administration

The control of AUSA's business and affairs lies with the Executive Committee which is elected annually. It comprises a full-time President, four part-time Officers and 13 portfolio holders.

Advocacy and Representation Services (WAVE)

AUSA also provides representation and advocacy services to support students in the form of the Welfare Advocacy Voice and Education (WAVE) service. Through this service, AUSA administers the Class Representative System, Student Committee Representatives (Class Representatives, who are elected to sit on central University committees), the Student Advocacy Network (skilled student volunteers who can help with problems), Student Law (free legal advice), and a Student Parent Resource Officer (SPRO) who assists parents on campus. WAVE is located in the AUSA and can be contacted by phone on 09 309 0789 ext. 238, or via email at wave@auckland.ac.nz

Cafeterias and Tavern

AUSA operates five campus cafeterias (Main Cafe, Engineering, HSB, Law School, and the 'Jakarta Lounge' coffee bar), as well as the City Campus tavern 'Shadows', 'Bar None' licensed cafe and the 'Cap and Gown' functions lounge.

Campus Radio 95bFM

Campus Radio 95bFM provides an alternative-programme radio station on campus, based in the Student Union.

University Book Shop

AUSA has a full interest in the University Book

Shop which stocks university texts and other books, stationery, Alumni memorabilia, etc. AUSA members are entitled to a 10 per cent discount.

For further information contact AUSA Reception, AUSA House, 4 Alfred St. Phone 09 309 0789, email ausa@auckland.ac.nz or visit the website at www.ausa.auckland.ac.nz

UNIVERSITY POLICY

Anti-Harassment Policy and Procedures

The University is committed to providing an environment which is free from harassment and discrimination. Harassment includes, but is not limited to, receiving or witnessing offensive behaviour or unwanted attention. It may involve abuse of power to disadvantage, dominate, intimidate, discriminate against or insult. Any harassment, be it on the grounds of gender, sexual orientation, status, ethnic origin, academic, philosophical or religious beliefs, or on the basis of a disability, is unacceptable and the University has set in place procedures to:

- investigate and/or resolve complaints about harassment, and
- raise awareness and educate members of the University community so that the incidences of harassment decline and harassing behaviour and language are prevented from occurring and/or reoccurring.

The first step which is currently available for dealing with harassment is to contact the full-time mediator who is independent and who provides a service of dispute resolution which can be accessed freely by all members of the University community.

Mediation

As well as working to prevent harassment and discrimination within the University community, the Mediator also provides a dispute resolution service. Mediation is a free, private and informal procedure to assist in the resolution of disputes which may arise within the University. This includes disputes between staff at all levels, between students and between staff and students. It may also include student learning and research grievances and relationships between postgraduate students and their supervisors.

The Mediation Service is situated on level 7, 76 Symonds Street. Appointments can be made by contacting the Mediator on (09) 373 7599, ext. 87478/88905.

Equal Opportunity Programme

The University of Auckland is committed to maintaining a diverse, collegial, scholarly community in which individuals are valued, respected, and provided with equal opportunities. Its status as a university of international standing, recognized for excellence in teaching and research, and its service to local, national and international communities, requires an academic environment in which talented staff and students from a wide range of backgrounds can flourish.

The University's EO Programme is conducted in compliance with statutory obligations under the State Sector Amendment Act 1989 and the Education Act 1990. It also acknowledges our special responsibilities under the Treaty of Waitangi. The University's academic and cultural life benefits from a strong core of Maori students and staff, and the contributions they make to Maori intellectual and social advancement. The production of high quality research on Maori issues, and of Maori staff and students with advanced academic and professional qualifications are a significant aspect of our service to New Zealand.

The EO Programme also aims to deliver equal opportunities to Pacific Islands people and other ethnic minorities, to those from low socio-economic backgrounds, to those with disabilities, to women in areas where they are under-represented, and to general staff.

A university serving a small country must draw upon the widest possible pool of gifted people for its students and staff, in order to fulfil its academic potential. A diverse and high calibre student body contributes to a rich teaching and research environment, producing leaders for all sectors of New Zealand society. A diverse and high calibre staff can best cater for an increasingly cosmopolitan, multi-ethnic student body, linking the University with its regional and global communities.

The University opposes unfair discrimination on the grounds of gender, race or colour, ethnic or national origins, employment status, disability, family status, marital status, sexual orientation, gender identity, age, religious or ethical belief, political opinion, or any other grounds. The EO Programme thus requires that all selection, appointment, promotion and evaluation processes should be based on impartial assessment of merit and the definition of merit is inclusive of diverse skills and contributions. Where necessary, procedures will be reviewed, training provided and assistance given in achieving the successful delivery of equal opportunities.

The development and monitoring of the EO Programme (see the EO Strategic Plan) are the responsibility of the Pro Vice Chancellor (EO), together with the EO Office and the EO Committee. Faculty EO committees also contribute to EO planning, reporting and consultation. Responsibility for disseminating and implementing the programme is widely shared i.e. among Council, Senate, and their committees, and the Vice-Chancellor, Registrar, Deans and heads of departments. The EO Office provides advice on all EO issues.

Intellectual Property Including Inventions and Patents

1 Introduction and Objectives

- 1.1 This policy seeks to establish a framework for managing the intellectual property created by staff and students within the University.
- 1.2 The objectives of this policy are to:
- Preserve and enhance a climate of creativity, innovation and inventiveness among staff and students.
 - State clearly the respective ownership rights of the University and its members in relation to intellectual property.
 - Foster an awareness of the importance of intellectual property among staff and students.
 - Assist in establishing appropriate mechanisms for the more effective commercial exploitation of intellectual property for the benefit of the University and its members.
- 1.3 In giving effect to this policy the University acknowledges the need to be guided by the aims laid down in its mission statement and its obligations under the Education Act 1989. Particular regard shall be had to:
- The University's role as a critic and conscience of society.
 - The maintenance of international standards of research and teaching.
 - The freedom of academic staff and students within the law to:
 - question and test received wisdom;
 - put forward new ideas; and
 - state controversial or unpopular opinions.
 - The freedom of academic staff to engage in research.
 - The University's obligations in respect of the Treaty of Waitangi.
- 1.4 Except as it may affect the rights and obligations of staff and students this policy is not intended to govern dealings between the University and third parties concerning intellectual property.
- 1.5 The University reserves the right to enter into express agreements with individual staff or students relating to intellectual property. Such agreements may be at variance with this Policy.
- 1.6 This Policy is to be administered and interpreted in accordance with the objectives and obligations set out in §1.2 and §1.3.

2 Definitions

For the purposes of this policy:

'Academic institution' means any public or private sector organisation whether inside or outside New Zealand engaged

in the provision or delivery of tertiary education and includes tertiary institutions established under the Education Act 1989.

'Academic staff member' means a staff member appointed by the University to undertake teaching or research.

'Artistic work' means an artistic work as defined by the Copyright Act 1994.

'Building' means a building as defined by the Copyright Act 1994.

'Book' includes sections in books.

'Collective copyright licence' means a licensing scheme covering the work of more than one author but does not include those schemes referred to in section 147(1)(a) and (b) of the Copyright Act 1994.

'Copying' means copying as defined in the Copyright Act 1994.

'Copyright work' means those original works referred to in section 14 of the Copyright Act 1994 and further defined in section 2 of that statute or their equivalents under other applicable law and includes a work of joint authorship.

'Creator' means any person who produces, invents, discovers, originates, develops or puts into practice any intellectual property and 'create', 'created' and 'creating' have corresponding meanings.

'Dramatic work' means a dramatic work as defined by the Copyright Act 1994.

'Excluded copyright work' means:

- monograph, journal article, book or conference paper whether first published in hard copy or in some other format; and
- Except where expressly and separately commissioned by the University independently of any employment agreement,
 - A dramatic work
 - The words of a song
 - A musical work
 - A work of fine art
 - Instructional material

'Instructional material' means any copyright work prepared specifically for the purpose of assisting teaching and learning.

'Intellectual Property' means any discovery, innovation, invention, form, shape, sound, image, expression, technique or process which is the product of skill, effort or intellect and includes:

- Copyright works and performances.
- Patentable and potentially patentable subject matter and associated know how.
- Plant varieties and invented life forms.
- Designs, registrable or otherwise.

- e Databases and other valuable or potentially valuable information, including research outcomes and records.
- f Material subject to an obligation of confidence.
- g Layout designs for integrated circuits.
- h Signs or insignia of origin, quality, reputation, or commercial connection.
- i Registered and unregistered trade marks and business names.
- j Instructional material.

'Intellectual property right' or **'right to intellectual property'** means any claim, right or interest in intellectual property which is enforceable under the law of New Zealand or any other country, whether by contract or direct operation of law.

'Layout design' means a layout design as defined in the Layout Designs Act 1994.

'Licensing scheme' means a licensing scheme as defined in the Copyright Act 1994.

'Member of the University' includes staff, students, and officers of the University.

'Moral rights' are the rights conferred on authors and others under Part IV of the Copyright Act 1994 or equivalent provisions under the law of the place where such rights are sought to be enforced.

'Musical work' means a musical work as defined in the Copyright Act 1994.

'Performance' means a performance as defined in section 169 of the Copyright Act 1994 or other applicable law.

'Plant variety' means a plant variety as defined in the Plant Variety Rights Act 1987.

'Prescribed copying limit' means the terms and conditions on which a copyright work may be copied or accessed under a collective licensing agreement or where no such terms and conditions currently apply to the work, those laid down in Part III of the Copyright Act 1994.

'Research outcome' means the results and conclusions arrived at as the result of particular research activities and includes products, processes, experimental methods and supporting data.

'Research record' means any information concerning particular research activities recorded in a form capable of reproduction and includes notes, designs, drawings, memoranda and other writings.

'Sign' means sign as defined in the Trade Marks Act 1953.

'Staff member' means a person engaged

by the University under a contract of employment.

'Student' means any person other than a staff member enrolled for any course or qualification offered by or on behalf of the University.

'Third party' means any person or organisation other than The University of Auckland or its members.

'Trade mark' means a trade mark as defined in the Trade Marks Act 1953.

'University' means The University of Auckland and includes:

- a Auckland UniServices Limited
- b Such other person or organisation as may be specified from time to time by the Vice Chancellor as being affiliated to the University for the purposes of this policy.

'University resources' means money or property owned, provided or obtained by the University and includes:

- a Pre-existing intellectual property rights vested in the University.
- b Funds obtained by or through the University.

'Work of fine art'

- a Means an artistic work originally produced in single or limited editions and not intended for industrial application or use; but
- b Does not include:
 - (i) a work of architecture being a building or a model or plan for a building; or
 - (ii) a means of storing, accessing or arranging an artistic work.

'Work of joint authorship' means a work of joint authorship as defined in section 6 of the Copyright Act 1994.

3 Ownership issues – Staff

- 3.1 Where staff members create any form of intellectual property other than an excluded copyright work
 - a in the course of their employment, or
 - b using University resources all rights to that intellectual property are to vest in the University.
- 3.2 The University shall also retain ownership of any physical object or tangible material embodying or incorporating its intellectual property.
- 3.3 Subject to the conditions set out in §3.4 and §3.5 the University agrees that copyright in an excluded copyright work belongs in the first instance to the staff member or members who create it.
- 3.4 Where an excluded copyright work is

produced in whole or in part in the course of a staff member's employment or using University resources, the University shall have a non exclusive, royalty free, worldwide and irrevocable licence to exploit or use that work either itself or through other academic institutions provided that such exploitation or use

- a is confined to the delivery of courses or programmes offered by the University and
- b complies with the prescribed copying limit.

- 3.5 Staff wishing to enter into an agreement of assignment or licence with a third party in relation to any excluded copyright work are to notify the third party of the existence and extent of the University's licence under §3.4.

4 Ownership issues – Students

- 4.1 Students do not relinquish their intellectual property rights by enrolling in a course of study offered by or on behalf of the University.
- 4.2 The University may require students to assign their intellectual property rights to itself or a third party as a condition of participation in a particular research project or exercise. In such cases the student shall be given an explanation of the need for such assignment and an opportunity to seek independent legal advice.
- 4.3 The University agrees that students are to be the first owners of copyright in their theses, dissertations and other assessable work.

5 Moral Rights

- 5.1 The University undertakes to respect and protect the moral rights which the law confers on staff and students.
- 5.2 The University accepts that the creators of excluded copyright works are to have their full moral rights as first owners of copyright in such works.
- 5.3 The University will not require staff or students to waive their moral rights as a condition of employment or funding.

6 Identification and Notification

- 6.1 When staff or students create intellectual property to which the University might have a claim in terms of this policy and which in the creators' view offers possibilities for commercial exploitation the creators shall promptly make that fact known to the University.
- 6.2 Whenever disclosure is made under §6.1, the University may require the staff or students concerned to provide further details of the

intellectual property in question including:

- a the date upon which the intellectual property was created;
- b the identity of any person or persons who contributed to the creation of the intellectual property;
- c the details of any pre-existing intellectual property which was used in creating the intellectual property;
- d whether any person other than the creator claims any entitlement or interest in the intellectual property;
- e the details of any University facilities or resources used to create the intellectual property;
- f the details of any likely existing or potential use for, or commercial exploitation of, the intellectual property.

- 6.3 Disclosure under §6.1 and §6.2 must be made to:

- a the relevant Dean, or head of department; or
- b The Intellectual Property Manager, Auckland UniServices Limited; or
- c Any other person appointed by the Vice Chancellor for the purpose.

- 6.4 Within 90 days of first being notified of the existence of intellectual property, or within 90 days of receiving any additional information requested under the provisions of section 6.2, whichever is the later, the University shall:

- a make a decision as to whether it may wish to exploit the intellectual property; and
- b communicate that decision to the creator of the intellectual property.

- 6.5 Failure to decide and notify in terms of §6.4 shall be treated as an abandonment by the University of its rights in the intellectual property in question.

- 6.6 The University will set up mechanisms at School and Faculty level for providing guidance and advice as to how intellectual property might best be notified and exploited.

- 6.7 Staff and students shall disclose to the University any financial or other interest in a third party which might affect the commercial exploitation of the University's intellectual property.

7 Commercialization and Protection

- 7.1 The decision whether or not to exploit its intellectual property lies with the University, not individual staff or students. The University undertakes to consult with creators as to the appropriate mode of commercialization.

- 7.2 The commercialization of intellectual property may be carried out by Auckland

UniServices Limited or other organisation or person appointed for the purpose.

- 7.3 Staff and students must not do any of the following things in relation to the University's intellectual property:
- a Apply for the grant of a patent or other registrable intellectual property right; or
 - b Enter into any contracts, discussions, or negotiations with third parties without the permission of the University; or
 - c Knowingly act in any way which is inconsistent with the University's intellectual property rights or which diminishes or lessens the value of those rights.
- 7.4 Staff or students who create intellectual property to which §6.1 relates shall provide the University with all reasonable assistance in its exploitation or development including:
- a Providing information when required.
 - b Executing specified documents.
 - c Entering into agreements to undertake particular research or produce other stated outcomes.
 - d Participating in appropriate marketing or promotional activities.
- 7.5 Where staff or students are unwilling or unable to execute documents as provided in §7.4 above, the University shall be deemed to have an irrevocable authority to execute on their behalf any document which is consistent with the objectives of this policy.
- 7.6 The University will share the benefits of commercialization with the creator on an agreed case by case basis.

8 Publication and Information Exchange

- 8.1 In accordance with its obligation to protect and enhance academic freedom, the University acknowledges the right of staff and students to:
- a Exchange information with colleagues in other academic and research institutions;
 - b Present and publish the results of their research and scholarly endeavours in a full and timely way.
- 8.2 In order to protect its intellectual property against the effects of premature disclosure, the University may in particular cases, and for a limited period, require staff and students to:
- a Inform the recipients of information relating to the University Intellectual Property or the physical material embodying it that they:
 - (i) may only use the information or material for stated purposes.
 - (ii) may not further disclose the information (or transmit the

material) without the consent of the University.

- b Suspend publication or presentation of all or part of particular research outcomes for as long as may be reasonably necessary for the University to complete the successful commercialization of those outcomes or comply with the University's pre-existing obligations to third parties. In normal circumstances such a period would not be expected to exceed twelve months and staff and students would usually be informed of the need to restrict publication or disclosure before they embark on the research in question. Agreements with third parties containing such restrictions must first be submitted to the Deputy Vice Chancellor Research for approval.

- 8.3 The University shall take all steps necessary so as to ensure that the protection and/or commercialization of Intellectual Property consistent with the provisions of §8.2 does not unreasonably delay the conferment of a degree or other academic qualification on the creator of the intellectual property.

9 Administration and Legal Effect

- 9.1 While it is the University's intention to incorporate this Policy in collective and individual employment agreements with staff, such agreements will prevail over the Policy where there is any inconsistency between the two.
- 9.2 The University is free to waive or relinquish its intellectual property rights whether by agreement, contract or otherwise as circumstances may dictate.
- 9.3 This Policy only relates to intellectual property which comes into existence after 30th December 2000.
- 9.4 The University acknowledges that disputes arising from the interpretation or application of this Policy should as far as possible be settled without resort to litigation or other legal process. The University will consult with all interested parties as to how this may be achieved.

Public Correspondence and Media Statements

Responding to Media Inquiries:

Staff may make statements to the media on a subject in which they have special expertise, competence or responsibility. Before making such statements, staff must ensure that their views are within the law and that they do not use their association with the University to imply they are speaking for the University, or that all staff of the University

necessarily support their views. This is to ensure that the University maintains the 'highest ethical standards' in accordance with the accountability requirements in the Education Act 1989. Advice on handling media inquiries is available from the Communications and Marketing Unit (09 373 7599 ext. 87467).

If staff are asked to comment on any other matters, before responding they should take advice from the Communications and Marketing Unit, their line manager and/or head of department. In particular, inquirers asking about individual departments, centres or other units, should in the first instance be referred to the head of the department or centre concerned. Staff should also ensure the head of that department or centre is made aware of the enquiry.

Normally all requests from the news media to comment on University policies, procedures or management should be referred to the Vice-Chancellor or his/her nominee responsible for the area concerned.

Use of University Title

Staff must ensure that, in communicating with the media or the public, their University title or association is used only when they are providing information about, or commenting on, a subject in which they have special expertise, competence or responsibility and when no commercial or legal implications arise. On other subjects, members of the University should not normally use their University title as they will be writing or speaking in their private capacity.

Use of University Letterhead/Logo/E-mail

As outlined above, staff communicating or corresponding with the media or members of the public must clearly distinguish between situations where they are commenting in their private capacity, rather than commenting as a member of the University on a subject in which they have special expertise, competence or responsibility.

When acting in their private capacity, staff should not use University letterhead paper or envelopes as the recipient might otherwise believe that the individual is writing on behalf of the University. Equally, when using email, and particularly the University e-mail address, for private purposes, staff should make it clear that they are expressing a personal view and should not use their University title as this could imply they are speaking for the University. Students at all times communicate in a private capacity.

Smoke Free Policy

Introduction

The University of Auckland has adopted a 'smoke free' policy, in accordance with the provisions of the Smoke Free Environments Act 1990, for the following reasons:

- i) Research indicates tobacco smoke affects an individual's well being and health;
- ii) Everyone is entitled to a smoke free environment in all public areas and their place of study or work.

The University recognizes that the implementation of the 'smoke free' policy requires the cooperation of all members of the University and visitors.

Policy

- 1 Smoking is not permitted in any building controlled by the University Council. This includes personal offices, public areas, lifts and stairways.
- 2 Smoking is not permitted in any vehicle controlled by the University Council at any time.
- 3 Smoking is not permitted in designated areas around air conditioning or ventilation system intakes. Such areas will be clearly marked.
- 4 The international no smoking symbol will be displayed in all University controlled buildings, vehicles and other designated areas to remind University members and visitors of the 'smoke free' policy.
- 5 Members may complain to their supervisor or Head of Department if a person continues to smoke in any designated 'smoke free' area. The supervisor or Head of Department shall, within twenty days of the receipt of the complaint, investigate that complaint and, if it appears a contravention has occurred, shall try to resolve the complaint. In the event that a member of the University will not give an assurance that there will be no repetition of the cause of the complaint the University will notify the Director General of Health at the Ministry of Health who is responsible for enforcing the provisions of the Smoke Free Environments Act.
- 6 At its last meeting each year the University Council shall review the 'smoke free' policy and shall, before making changes to the policy in accordance with the provisions of the Smoke Free Environments Act 1990, consider any submissions received from members of the University or their representatives by the Registrar during the year.
- 7 Copies of the 'smoke free' policy are available from the Registrar on request and reminders will be printed in *Next Week* at the commencement of each semester and from time to time in other University publications.

Student Learning and Research Grievances

The University has put in place guidelines to address policy and procedures to resolve learning and research grievances as they may affect students.

The policy and procedures document is available from the ClockTower Student Information Centre. Alternatively, students can contact an AUSA Student Advocate for information, or can contact the Mediator on extension 87478 or 88905.

University Personnel

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791	School of Theology
792	Liggins Institute
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UNIVERSITY PERSONNEL

Officers of the University

Chancellor

Hugh A. Fletcher, MCom, MBA *Stanford*, BSc
(Term ends 17.10.06)

Pro-Chancellor

Jennifer B. Gibbs, MA (Term ends 17.10.06)

Vice-Chancellor

Stuart N. McCutcheon, BAgSc(Hons) PhD *Massey*

Deputy Vice-Chancellor (Academic)

Raewyn Dalziel, ONZM, BA(Hons) PhD *Well.*

Deputy Vice-Chancellor (Research)

Thomas H. Barnes, MSc, PhD *UMIST*, FRSNZ

Registrar

Timothy P. Greville, LLB

Director of Administration

Jonathan W. Blakeman, MPP *Well.*, BCom, DipLGA,
FNZIM, CA

The Council of the University

Ex officio

Vice-Chancellor

Stuart N. McCutcheon, BAgSc(Hons) PhD *Massey*

Appointed by the Minister of Education

Lindsay Corban, MA (Term ends 17.8.07)

Hugh A. Fletcher, MCom, MBA *Stanford*, BSc
(Term ends 31.1.07)

G. Gregory Taylor, ONZM, MA (Term ends 31.1.09)

...

Court of Convocation

John Morris, MA (Term ends 18.7.07)

Lynton L. Stevens, QC, BCL *Oxf.*, BA, LLB
(Term ends 18.7.07)

Kate Sutton, MA (Term ends 20.10.09)

Appointed by Council

G. Roger W. France, BCom, CA (Term ends 19.8.09)

Jennifer B. Gibbs, MA (Term ends 14.12.07)

Peter Francis Menzies, ME (Term ends 22.6.07)

A Deputy Vice-Chancellor

Raewyn Dalziel, ONZM, BA(Hons) PhD *Well.* (Term
ends 19.7.09)

Elected by Students

...

...

Elected by Academic Staff

Richard L. M. Faull, ONZM, BMedSc MBChB *Otago*,
PhD, DSc, FRSNZ (Term ends 31.3.09)

Elected by General Staff

Janet Copey, DipNZLS *Well.*, BA, DipBus, FNZLIA
(Term ends 31.3.07)

Elected by Lecturers

Kenneth J. Larsen, PhL, STL *Rome*, MA PhD *Camb.*
(Term ends 31.3.07)

Professor Elected by Senate

Dianne McCarthy, BA MSc PhD (Term ends 31.3.09)

The Senate of the University

Chairman: The Vice-Chancellor

Deputy Vice-Chancellor (Academic)

Deputy Vice-Chancellor (Research)

Pro Vice-Chancellor (Equal Opportunities)

Pro Vice-Chancellor (International)

Pro Vice-Chancellor (Maori)

Pro Vice-Chancellor (Tamaki)

All Professors (*and their equivalents*)

Heads of Departments and Acting Heads of
Departments (*Sub-professorial*)

Deans (*not being members of the Professorial staff*)

Librarian

Elected Members of the Sub-professorial Staff (*four
from the Faculty of Arts; two from the Faculty of
Creative Arts and Industries; two from the Faculty of
Science; one each from the Faculties of Business and
Economics, Education, Engineering, Law, Medical and
Health Sciences; and six from the Sub-professorial
staff at large*)

Faculty of Arts

Rosemary Arnoux (*Retires 31.1.08*)

Linda Bryder (*Retires 31.1.08*)

Jan Crosthwaite (*Retires 31.1.09*)

Ian K. Lilly (*Retires 31.1.09*)

Faculty of Business and Economics

Susan Laurenson (*Retires 31.1.08*)

Faculty of Creative Arts and Industries

Ralph Buck (*Retires 31.1.09*)

Nuala Gregory (*Retires 31.1.09*)

Faculty of Education

Murray Britt (*Retires 31.1.08*)

Faculty of Engineering

Jason M. Ingham (*Retires 31.1.08*)

Faculty of Law

Treasa Dunworth (*Retires 31.1.09*)

Faculty of Medical and Health Sciences

Therèse E. Kairuz (*Retires 31.1.08*)

Faculty of Science

Stuart G. Bradley (*Retires 31.1.09*)

Gillian Lewis (*Retires 31.01.08*)

Sub-professorial Staff at Large

Paul Augustinus (*Retires 31.1.09*)

Penny Brothers (*Retires 31.1.08*)

Noel Dawson (*Retires 31.1.08*)

Margaret Goldstone (*Retires 31.1.09*)

Barry Hughes (*Retires 31.1.08*)

Emmanuel Manalo (*Retires 31.1.09*)

President, Auckland University Students' Association

Five Student Members (*nominated by Auckland
University Students' Association*)

Chief Executive Officer, Manukau Institute of Technology

Vice-Chancellor, Auckland University of Technology

Deans

Faculty of Arts

Dean

John Morrow, MA *Cant.*, PhD *York(Can.)*

Associate Deans

Gary Barkhuizen, BA HDE *Rhodes*, MA *Essex*, EdD *Col.*

Jan Crosthwaite, MA *La Trobe*, PhD *Melb.*

Luke Goode, BA PhD *Nott. Trent*

Maureen A. Molloy, BEd MA *Br.Col.*, PhD

Assistant Deans

Hilary Chung, MA *Camb.*, MA PhD *Dur.*

Simon Holdaway, MA *Otago*, PhD *Penn.*

Elizabeth Wilson, MA

Faculty of Business and Economics

Dean

Barry H. Spicer, BCom *Qld.*, PhD *Wash.*

Associate Dean (Academic Faculty)

Roderick J. Brodie, BSc PhD *Cant.*, MA *Otago*

Associate Dean (Academic Development - Graduate School of Enterprise)

Wendell E. Dunn III, BA *Johns H.*, MBA *S.Calif.*, PhD *Mich.*

Associate Dean (Academic Programmes)

Susan S. Laurensen, MCom, MA

Associate Dean (International)

Peter F. Boxall, PhD *Monash*, MCom

Associate Dean (Maori and Pacific Development)

Manuka A. Henare, BA PhD *Well.*

Associate Dean (Postgraduate and Research)

Michael D. Myers, MA, PhD

Faculty of Creative Arts and Industries

Dean

Sharman Pretty, BMus(Hons) *Adel.*, Reifeprüfung *Freiburg-im-Breisgau*

Associate Dean (Academic)

Nuala Gregory, BAFA PGDipFA *Ulster*, MFA

Associate Dean (Equal Opportunities)

Deidre Brown, MArch, PhD

Associate Dean (Research)

Gregory D. Booth, BMusEd *Temple*, MMus PhD *Kent State*

Faculty of Education

Dean

John Langley, JP, MEd PhD *Cant.*, AdvDipTchg DipTchg(End.) *CCE*

Deputy Dean

Lexie Grudnoff, MA HDipTchg DipEd DipEHC DipMan *Henley*

Associate Dean (Academic)

Graeme V. Aitken, MA EdD, DipTchg

Associate Dean (Equity)

Airini, BA MEd *Cant.* MBA *Massey* PhD *Br.Col.*, DipTchg *CCE*

Associate Dean (Maori Education)

Tony Trinick, HDipTchg *PNTC*, MA DipMathsEd

Associate Dean (Research)

Mary Hill, BA MEd PhD *Waik.*, DipTchg *WCE*

Faculty of Engineering

Dean

Peter W. Brothers, PhD *Colo. State*, BSc, BE, MASME, MASHRAE, FIPENZ

Deputy Dean

David M. Ryan, MSc *Otago*, PhD *ANU*, FRSNZ, FIPENZ

Associate Dean (Undergraduate)

J. Elizabeth Godfrey, PhD *Curtin*, MSc, CIPENZ

Associate Dean (Postgraduate)

Robert R. Raine, BSc PhD *S'ton.*, MSAE, MASME

Associate Dean (Research)

Ian F. Collins, MA PhD *Camb.*, FIMA, CMath, FRSNZ, FIPENZ, MASME, MASCE

Associate Dean (Maori)

Te Kipa Kepa Brian Morgan, BE, GradDipMgmt, MBA *Deakin*, MIPENZ

Associate Dean (International)

...

Faculty of Law

Dean

Paul T. Rishworth, LLB(Hons), MJur

Deputy Dean

David V. Williams, BA LLB *Well.*, BCL DipTheol *Oxf.*, PhD *Dar.*

Director of Postgraduate Studies

Michael Littlewood, PhD *HK*, BA LLB(Hons)

Dean of Students

Rosemary Tobin, DipEd *Massey*, BA, LLB(Hons), MJur, PhD

Associate Dean (Academic)

Stephen F. Penk, MA PGDA *Otago*, BA, LLB(Hons)

Associate Dean (Research)

Jane Kelsey, LLB(Hons) *Well.*, BCL *Oxf.*, MPhil *Camb.*, PhD

Associate Dean (International)

Paul A. Myburgh, BA(Hons) BLC LLM *Pret.*

Associate Dean (Alumni and Advancement)

Scott L. Optican, BA *Calif.*, MPhil *Camb.*, JD *Harv.*

Faculty of Medical and Health Sciences

Dean

Iain G. Martin, MEd MD *Leeds*, FRCS, FRACS

Deputy Dean

Ian R. Reid, BSc, MBChB, MD, FRACP, FRSNZ, FRCP

Tumuaki

M. J. Papaarangi Reid, DipComH *Otago*, BSc, MBChB, DipObs, FAFPHM

Associate Dean (Postgraduate)

Noel J. Dawson, BSc((Hons) PhD *NE*

Associate Dean (Education)

...

Associate Dean (Research)

Louise F. B. Nicholson, MSc, PhD, DipTchg

Associate Dean (International)

Bryan R. Parry, MBChB MD *Otago*, DipObst,
FRCSEd, FRACS

Associate Dean (Medical Programme)

Phillippa Poole BSc, MBChB, FRACP

Faculty of Science**Dean**

A. Richard Bellamy, CNZM, BSc NZ, MSc PhD,
FRSNZ

Associate Dean (IT)

Paul Bonnington, BSc PhD *Massey*

Associate Dean (Academic Programmes)

Margaret Goldstone, MSc, DipBus, DipTchg *ACE*

Associate Dean (Interfaculty Relations)

Dianne C. McCarthy, BA MSc PhD

Associate Dean (Planning and Finance)

Christopher M. Triggs, MSc, PhD

Associate Dean (Research)

Gillian Lewis, BSc(Hons) PhD *Otago*

Associate Dean (Postgraduate)

Corinne A. Locke, BSc PhD *Liv.*, FGS

Associate Dean (Tamaki)

Linda D. Cameron, BSc *Calif.*, MSc PhD *Wis.*

School of Theology**Head of School**

Elaine M. Wainwright, BSS *Pontifical Biblical
Commission, Rome*, MA(Theol) *Catholic
Theological Union Chic.*, Élève Diplômée *École
Biblique, Jerusalem*, BA(Hons) PhD *Qld.*

Tamaki Campus**Pro Vice-Chancellor (Tamaki)**

Ralph P. Cooney, BSc PhD DSc *Qld.*, FRSNZ, FRACI,
FNZIC

Director, Tamaki Campus

Brendan Mosely, MA

Faculty of Engineering**Director, Centre for Advanced Composite Materials**

Debes Bhattacharyya, ME *Calc.*, PhD *Jad.*, FIPENZ,
FRSNZ, MASME, MASM

Faculty of Medical and Health Sciences**Head of School of Population Health**

Alistair Woodward, MMedSci *Nott.*, MBBS PhD
Adel., FAFPHM

Faculty of Science**Associate Dean (Tamaki)**

Linda D. Cameron, BSc *Calif.*, MSc PhD *Wis.*

New Zealand Asia Institute**Director**

...

Director

Yongjin Zhang, MPhil DPhil *Oxf.*

Manager, External Relations

Pradeep C. Kanthan, BA *Saug.*

Fellow and Emeritus Professor

Peter Nicholas Tarling, MNZM, MA PhD LittD
Camb., HonLittD, FRAS, FRHistS

Research Fellow and Programme Officer

2002 Xin Chen, MA *Peking*, PhD *Hawaii*

China Studies Centre**Director**

Paul Clark, MA, AM PhD *Harv.*

Japan Studies Centre**Director**

...

Korea Studies Centre**Director**

Young-Hee Lee, MA PhD *Hawaii*

Honorary Graduates

Sir Ian Barker	LLD	1999
Edward George Bollard	DSc	1983
Judge Michael John Albert Brown	LLD	1992
John Ridley Cameron	MProp	2004
Sir Ron Carter	DEng	2001
Sir Graeme Davies	DEng	2002
The Rt Hon Dame Sian Elias	LLD	1999
Richard Henry Lindo Ferguson	LLD	1986
Gurshon (Gus) Fisher	LLD	2005
David Fulton Fowlds	ME	1987
Maurice Gee	DLitt	2004
Douglas Goodfellow	LLD	1999
David John Graham	DLitt	2005
Andrew Gurr	DLitt	2004
Patrick Dewes Hanan	DLitt	2006
Paakariki Harrison	DLitt	1991
John Antony Hood	LLD	2004
Hone Papita Raukura Hotere	DLitt	2005
Vaughan Frederick Randal Jones	DSc	1992
Dame Kiri Te Kanawa	MusD	1983
The Rt Hon Sir Kenneth Keith	LLD	2001
Francis Neil Kirton	ME	2005
Sir Donald McIntyre	MusD	1992
Janetta Mary McStay	MusD	1992
Sir Colin Maiden	LLD	1994
Dame Joan Metge	DLitt	2001
Douglas Myers	LLD	2005
Warwick Burns Nicoll	MCom	2004
Sadako Ogata	LLD	1996
Dame Bridget Margaret Ogilvie	DSC	1998
Merimeri Penfold	DLitt	1999
Walter Scheel	LLD	1978
Thomas W. Schnackenberg	DEng	2001
Elizabeth Smither	DLitt	2004
Sir Graham Davis Speight	LLD	1983
Peter Nicholas Tarling	DLitt	1996
Ngugi wa Thiong'o	DLitt	2005
Harold M. Titter	D(UoA)	2001
Dame Catherine Tizard	LLD	1992
Hone Tuwhare	DLitt	2005
Sir Miles Warren	D(UoA)	2001
Takutai (Doc) Wikiriwhi	D(UoA)	1999
Lorna Alva Wilson	MA	1995
Dame Dorothy Gertrude Winstone	LLD	1983
Leslie Colin Woods	DSc	1983

Honorary Fellows

Jennifer Barbara Gibbs	1995
Gaewyn Elizabeth Griffiths	2001
Sir John Ingram	1997
Peter Francis Menzies	2005
Brian Hall Picot	1998

The University of Auckland

Distinguished Alumni Awards

Dr Judith Aitken	2006
Gretchen Albrecht	1999
Ian Athfield	1997
Dr Allan Badley	2003
Hon. Justice David Baragwanath	2006
Emeritus Professor Bruce Biggs	2001
Dr Alan Bollard	1998
Philippa Boyens	2006
Dr Penelope Brook	1998
Hon. Judge Mick Brown	2002
Dorothy Butler	2001
Niki Caro	2004
Len Castle	2004
Vincent Cheng	2002
Professor Philip [Pip] Cheshire	2003
Emeritus Professor Dame Marie Clay	2004
Glenn Colquhoun	2005
The Rt Hon Dame Sian Elias	2001
Cyril Firth	1998
Hugh Fletcher	1996
Raoul Franklin	2004
Emeritus Professor Sidney (Ben) Gascoigne	2002
Maurice Gee	1998
Dr Hilton Glavish	2005
Hon. Justice Susan Glazebrook	2005
John Hagen	2003
Bruce Harland	2000
Dr Ruth Harley	2002
Rt Hon. Jonathan Hunt	2006
Michael Jones	1997
John La Roche	1999
Chris Liddell	2003
Emeritus Professor Sir Graham Liggins	1998
Elsie Locke	1996
Marya Martin	2005
Ian McKinnon	2005
Dr Sidney Mead	1999
Rosemary Nalden	2003
Rosslyn Noonan	2002
Dr Claudia Orange	1997
Rt Rev. John Paterson	2004
Brian Peace	2001
Hon. Justice Judith Potter	1997
Trevor Richards	1996
Mary Schnackenberg	1996
Thomas [Tom] Schnackenberg	2003
Marie Shroff	2004
George E. Smith	2000
Alan Smythe	1999
Dame Cheryl Sotheran	1999
Sir Laurence Stevens	2001
Dr Andrew Thomson	2006
Dr James Watson	2001
Mark Weldon	2006
Sir Wilson Whineray	1997
Richard Yan	1996
Arthur Young	2002

Young Alumnus of the Year

Dr David Skilling	2006
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Professores Emeriti

Colin James Alexander, MBChB NZ, MD <i>Otago</i> , HonFRCR, FRACR, HonFACR (Anatomy) (<i>Retired 1986</i>)
Peter Bartlett, BArch NZ, PhD, RIBA, FNZIA, FRSA (Architecture) (<i>Retired 1993</i>)
Dame Patricia R. Bergquist, DBE, MSc PhD NZ, DSc, FRSNZ (Biological Sciences) (<i>Retired 1999</i>)
Peter L. Bergquist, MSc PhD NZ, DSc, FRSNZ (Biological Sciences) (<i>Retired 1994</i>)
Judith M. C. Binney, FRSNZ, CNZOM, BA NZ, MA (History) (<i>Retired 2003</i>)
Conrad Blyth, MA NZ, PhD <i>Camb.</i> (Economics) (<i>Retired 1995</i>)
Ruth Bonita, ONZM, BA DipEd NSW, MPH <i>N.Carolina</i> , PhD (Medicine) (<i>Retired 2004</i>)
Geoffrey Peter Braae, MCom NZ, DPhil <i>Oxf.</i> (Economics) (<i>Retired 1987</i>)
Frederic Morris Brookfield, BA LLB NZ, DPhil <i>Oxf.</i> (Law) (<i>Retired 1996</i>)
John C. Butcher, MSc NZ, PhD DSc <i>Syd.</i> , FRSNZ, CMath, FIMA (Mathematics) (<i>Retired 1999</i>)
Richard Conrad Cambie, MSc PhD NZ, DPhil <i>Oxf.</i> , DSc, FRSNZ, FNZIC (Chemistry) (<i>Retired 1996</i>)
John B. Carman, BMedSc MBChB NZ, DPhil <i>Oxf.</i> (Anatomy) (<i>Retired 1998</i>)
Allan John Lewis Catt, MCom NZ (Economics) (<i>Retired 1990</i>)
Dame Marie Mildred Clay, DBE, MA DipEd PhD NZ, HonLittD (Ed) <i>Lond.</i> , EdD <i>Purdue</i> , HonDHL <i>Ohio State</i> , <i>Lesley</i> , <i>Texas Woman's</i> , FRSNZ, FNZPsS, HonFNZEI (Education) (<i>Retired 1990</i>)
David Simpson Cole, CBE, BMedSc MBChB NZ, FRCS, FRACS (Medicine) (<i>Retired 1989</i>)
Edwin Richard Collins, OBE, MSc NZ, PhD <i>Birm.</i> , FIP, FRSNZ (Physics) (<i>Retired 1982</i>)
Brian Coote, CBE, LLM NZ, PhD <i>Camb.</i> (Law) (<i>Retired 1994</i>)
Kenneth Brailey Cumberland, CBE, MA <i>Lond.</i> , DSc NZ, FRSNZ (Geography) (<i>Retired 1980</i>)
Brian Reeve Davis, MSc PhD NZ, DPhil <i>Oxf.</i> , DSc, FNZIC (Chemistry), BTheol (<i>Retired 1995</i>)
John S. Deeks, MA <i>Camb.</i> DipPM LSE (MER) (<i>Retired 2002</i>)
Justo A. Diaz, BSc <i>Ott.</i> , PhD <i>U.C. Berk.</i> (MSIS) (<i>Retired 2002</i>)
Robert W. Doran, BSc <i>Cant.</i> , MSc <i>Stan.</i> , FNZCS (Computer Science) (<i>Retired 1998</i>)
John Charles Dower, AB MD <i>Johns H.</i> , FRACP (Paediatrics) (<i>Retired 1987</i>)
John L. Duncan, BMedEng <i>Melb.</i> , MSc PhD <i>Manc.</i> , FASM, FIDENZ (Mechanical Engineering) (<i>Retired 1998</i>)
Michael R. Dunn, MA <i>Melb.</i> , DipFA <i>Cant.</i> , PhD (Fine Arts) (<i>Retired 2006</i>)
Robert B. Elliott, MBBS MD <i>Adel.</i> , FRACP (Paediatrics) (<i>Retired 1999</i>)
Robert Ellis, ARCA, RBA, MFIM, FRSA, MDINZ (Fine Arts), ONZM (<i>Retired 1994</i>)
P. J. Evans, BA LLB(Hons) <i>Otago</i> , PhD <i>Camb.</i> , LLM (Law) (<i>Retired 2005</i>)
Leon G. Garner, ONZM, BAppSc <i>Melb.</i> , PhD <i>City</i> , DipEd <i>Melb.</i> , LOSc, DCLP, FBCO, FAAO

- (Optometry and Vision Science) (*Retired 2003*)
- John B. Gavin, BDS NZ, PhD DDS DSc *Otago*,
FRCPATH, FRCPA, FFOP (Pathology) (*Retired 2001*)
- Peter David Hensman Godfrey, CBE, MA MusB
Camb., HonFRSCM, FRCO, ARCM (Music)
(*Retired 1983*)
- A. S. G. Green, MA *Camb.*, PhD *Edin.*, DipHistArt
Lond. (Art History) (*Retired 1997*)
- Roger Curtis Green, BA BSc *New Mexico*, PhD
Harv., FRSNZ, MANAS (Anthropology) (*Retired 1991*)
- Barry S. Gustafson, ONZM, MA NZ, DipEd *Massey*,
DipSovStud *Glas.*, PhD (Political Studies)
(*Retired 2004*)
- David Hall, MSc PhD NZ, DSc, FNZIC, FRSNZ
(Chemistry) (*Retired 1984*)
- Stuart W. Heap, MBBS *Lond.*, FRACR, FRCR
(Anatomy with Radiology) (*Retired 2001*)
- Brian Dutton Henshall, BSc PhD DSc *Brist.*, CEng,
FRAeS, FNZIM (Management Studies) (*Retired 1987*)
- Graham L. Hill, MBChM *Otago*, MD *Leeds*, FRACS,
FRCS, FACS (Surgery) (*Retired 2000*)
- George William Hinde, LL.M NZ, LL.D (Law) (*Retired 1987*)
- Anthony B. Hooper, MA NZ, PhD *Harv.*
(Anthropology) (*Retired 1992*)
- David John Hooton, MSc NZ, PhD *Edin.*, FInstP,
FNZIP, CPhys (Physics) (*Retired 1987*)
- Roger Horrocks, MNZM, BA NZ, MA, PhD (Film,
Television and Media Studies) (*Retired 2004*)
- Henry Kaye Ibbertson, MBChB NZ, FRCP, FRACP
(Medicine) (*Retired 1991*)
- R. J. Irwin, MA NZ, PhD *Tufts.*, FAPS, FNZPsS
(Psychology) (*Retired 1999*)
- M. P. Jackson, MA NZ, BLitt *Oxf.*, (English) (*Retired 2004*)
- John Kalman, MA NZ, AM PhD *Harv.* (Mathematics)
(*Retired 1993*)
- Alick Charles Kibblewhite, CNZM, MSc NZ, DIC
PhD *Lond.*, FInstP *Lond.*, FNZIP, FASA, CPhys
(Physics) (*Retired 1989*)
- Alan Kirkness, BA NZ, DPhil *Oxf.*, MA (Applied
Language Studies and Linguistics) (*Retired 2004*)
- Walter Kirkpatrick Lacey, MA *Camb.* (Classics and
Ancient History) (*Retired 1987*)
- Sir Graham Collingwood Liggins, CBE, KB, MBChB
Otago, PhD, FRCS *Edin.*, FRACS, FRCOG,
FRNZCOG, FRS, FRSNZ (Obstetrics and
Gynaecology) (*Retired 1987*)
- Peter J. Lorimer, MSc NZ, PhD *McG.*, FRSNZ
(Mathematics) (*Retired 1998*)
- Peter H. Lovell, BSc PhD *Sheff.* (Biological Sciences)
(*Retired 1999*)
- Peter G. Lowe, BE NZ, MA *Camb.*, MEngSc *Syd.*,
PhD *Lond.*, CEng, FIPENZ, MICE, FIEAust
(Civil and Resource Engineering) (*Retired 2001*)
- Alastair MacCormick, MA PhD *Yale*, BSc MCom
(Business and Economics) (*Retired 2002*)
- Colin D. Mantell, BMedSc MBChB *Otago*, PhD,
DipObst, FRANZCOG, FRCOG (Maori and
Pacific Health) (*Retired 2005*)
- John Marbrook, MSc PhD (Molecular Medicine)
(*Retired 1996*)
- Arthur Harold Marshall, BArch BSc NZ, PhD
Stanton., FNZIA, FRAIA, FASA (Architecture)
(*Retired 1996*)
- James D. Marshall, BA PhD *Brist.* (School of
Education) (*Retired 2003*)
- Raymond Francis Meyer, BE NZ, PhD *Manc.*,
FCASI, MAIAA, FIPENZ, FRAeS (Mechanical
Engineering) (*Retired 1996*)
- Warren Moran, MA NZ, PhD, FRSNZ (Geography
and Environmental Science) (*Retired 2003*)
- John Edward Morton, QSO, MSc NZ, PhD DSc
Lond., FRSNZ, HonFLS (Zoology) (*Retired 1989*)
- John Derek Kingsley North, CBE, MBChB NZ, DPhil
Oxf., FRCP, FRACP (Medicine) (*Retired 1991*)
- Charmian J. O'Connor, CBE, JP, MSc NZ,
PhD, DSc, FRSNZ, CChem FRSC, FNZIC
(Chemistry) (*Retired 2004*)
- David Murray Paton, MBChB *Cape Town*, MD
DSc *Witw.*, FRCPCan, FRACP, CBiol, FIBiol
(Pharmacology) (*Retired 1988*)
- Alan R. Poletti, MSc NZ, DPhil *Oxf.*, FInstP, FAPS,
FNZIP, FRSNZ, CPhys (Physics) (*Retired 1999*)
- Raymond K. Ralph, MSc NZ, PhD DSc NSW
(Biological Sciences) (*Retired 1993*)
- Arved Jaan Raudkivi, DipIng (Civil) *Tallinn & T.H.*
Braunschweig, DRIngEh *Braunschweig*,
PhD, CEng, FICE, FIPENZ (Civil Engineering)
(*Retired 1986*)
- Alistair G. C. Renwick, MA, MD, PhD, CChem,
FRSC, FRCPATH, FRCPE (Biological Sciences)
(*Retired 1993*)
- D. E. Richmond, MBChB NZ, MD *Otago*, MHPEd
NSW, DipABIM, DipABNeph, FRCP, FRACP
(Medicine) (*Retired 1998*)
- Robert B. Riddell, MA *Camb.*, PhD *Newcastle(UK)*,
DipTP NZ, ARICS, MNZPI, MNZIS (Planning)
(*Retired 2000*)
- John F. Rimmer, BA NZ, MusD *Tor.*, MA (Music)
(*Retired 1999*)
- W. R. Roper, MSc NZ, PhD Hon. DSc *Cant.*, FRS,
FRSNZ, FNZIC (Chemistry) (*Retired 1999*)
- Jolyon D. Saunders, DipFA NZ, DipIndDes, NDD,
FDINZ (Fine Arts) (*Retired 1997*)
- Alastair J. Scott, MSc NZ, PhD *Chic.*, FRSNZ
(Statistics) (*Retired 2005*)
- Sir John Scott, KBE, BMedSc MBChB NZ, MD
Birm., FRSNZ, FRCP, FRACP (Medicine)
(*Retired 1996*)
- George A. F. Seber, MSc NZ, PhD *Manc.* (Statistics)
(*Retired 1999*)
- K. Krister Segerberg, BA *Col.*, Fil Dok *Uppsala*, PhD
Stan. (Philosophy) (*Retired 1992*)
- R. Andrew Sharp, ONZM, BA NZ, MA *Cant.*, PhD
Camb. (Political Studies) (*Retired 2006*)
- D. Norman Sharpe, ONZM, MBChB MD *Otago*,
DipABIM, DipABCVD, FRACP, FACC
(Medicine) (*Retired 2002*)
- John Desmond Sinclair, MD, BMedSc, FRACP
(Physiology) (*Retired 1993*)
- D. I. B. Smith, MA NZ, DPhil *Oxf.* (English) (*Retired 2000*)
- M. P. K. Sorrenson, MA NZ, DPhil *Oxf.* (History)
(*Retired 1996*)
- Christian Karlson Stead, CBE, MA NZ, PhD, Hon
LittD *Brist.*, LittD, FRSL (English) (*Retired 1986*)

Russell Cyril James Stone, ONZM, MA NZ, PhD
(History) (*Retired 1989*)
T. L. Sturm, CBE, PhD *Leeds*, MA (English) (*Retired 2006*)
James Bruce Tabb, BCom NZ, PhD *Sheff.*, MCom,
FCA, (Accounting and Finance) (*Retired 1990*)
Peter Nicholas Tarling, MNZM MA PhD LittD *Camb.*,
HonLittD, FRAS, FRHistS (History) (*Retired 1996*)
Peter Whitaker Taylor, BSc BE NZ, PhD, CEng,
FICE, FIPENZ, FASCE (Civil Engineering)
(*Retired 1986*)
Gillian M. Turner, MBBS *Lond.*, FRCOG, FRNZCOG
(Obstetrics and Gynaecology) (*Retired 1999*)
R. J. I. Walker, MA PhD (Maori Studies) (*Retired 1998*)
Thomas Neil Morris Waters, MSc PhD NZ, DSc,
FNZIC, FANZAAS (Chemistry) (*Retired 1983*)
Philip Richard Hylton Webb, MA LLB *Camb.*, LLD
(Law) (*Retired 1987*)

Barry J. Welch, MSc NZ, PhD, DSc, FRSNZ,
FICHEM, FRACI, FNZIC, MNorskATS,
MAIME, CEng, CChem (Chemical and
Materials Engineering) (*Retired 1998*)
John Scott Werry, BMedSc MBChB NZ MD *Otago*,
DipPsych *McG.*, FRCPCan, FRANZCP
(Psychiatry and Behavioural Science) (*Retired 1991*)
Henry Arthur Whale, MSc NZ, PhD *Camb.*, FIP, Sen.
Mem.IEEE (Electrical Engineering) (*Retired 1986*)
Allan A. Wild, BArch NZ, RIBA, Life Member NZIA,
FRSA (Architecture) (*Retired 1993*)
Jack Lionel Woodward, BE NZ MASc *Tor.*, CEng,
FIEE, FIEAust, FIPENZ (Electrical and
Electronic Engineering) (*Retired 1991*)
Euan C. Young, MSc NZ, DIC PhD *Lond.* (Biological
Sciences) (*Retired 1995*)

UNIVERSITY STAFF

Dates given are dates of taking up full-time employment. Where degrees and Diplomas are shown without the name of the awarding university, the university is Auckland. ✧ Denotes a part-time, permanent appointment.

Faculty of Arts

Dean

John Morrow, MA *Cant.*, PhD *York(Can.)*

Associate Deans

Gary Barkhuizen, BA HDE *Rhodes*, MA *Essex*, EdD
Col.

Jan Crosthwaite, MA *La Trobe*, PhD *Melb.*

Luke Goode, BA PhD *Nott. Trent*

Maureen A. Molloy, BEd MA *Br.Col.*, PhD

Assistant Deans

Hilary Chung, MA *Camb.*, MA PhD *Dur.*

Simon Holdaway, MA *Otago*, PhD *Penn.*

Elizabeth Wilson, MA

Faculty Registrar

Joanna Browne, MA *Cant.*

RESEARCH UNITS, CENTRES AND INSTITUTES

Centre for Archaeological Research

Director

Melinda S. Allen, BA *Ariz.*, MA *Hawaii*, PhD *Wash.*

International Research Institute for Maori and Indigenous Education

Director

Linda T. Smith, MA, PhD

Medieval and Early Modern European Studies, The Centre for (MEDEMS)

Director

Stephanie J. Hollis, BA *Adel.*, PhD *ANU*

Honorary Research Fellow

Michael J. Wright, MA *Oxf.*, PhD *N.E.*

The New Zealand Centre for Latin American Studies

Director

Matthew O'Meagher, BA *Otago*, PhD *Duke*

Ngā Pae o te Māramatanga (The National Institute of Research Excellence for Maori Development and Advancement)

Co-directors

Linda T. Smith, MA, PhD

Michael M. Walker, MSc PhD *Hawaii*

Pacific French Research Unit

Director

Raylene Ramsay, MA *Otago*, DU *Poitiers*, DipLing
Camb.

Peace Studies

Director

Robert E. White, PhD, DSc

Deputy Director

Peter R. Wills, BSc, PhD

Professional Ethics

Director

Vanya Kovach, MA PhD

Research Centre for Germanic Connections with New Zealand and the Pacific

Director

James J. D. N. Bade, MA *Well.*, DrPhil *Zürich*

ANTHROPOLOGY

Head of Department

Cris Shore, BA(Hons) *Oxf.Brookes*, PhD *Sus.*

Professor of Archaeology

1975 Geoffrey J. Irwin, PhD ANU, MA, FRSNZ, FSA

Professors of Social Anthropology

2003 Cris Shore, BA(Hons) *Oxf.Brookes*, PhD *Sus.*
2005 Veronica Strang, BA(Hons) *Sheff.*, DPhil *Oxf.*

Professor of Women's Studies

1993 Maureen A. Molloy, BEd MA *Br.Col.*, PhD

Museum Adjunct Professor in Anthropology

Roger Neich, BSc MA *Well.*, PhD *Berk.*

Associate Professors in Archaeology

1973 Harry R. Allen, BA *Syd.*, PhD ANU
1999 Simon Holdaway, MA *Otago*, PhD *Penn.*
1991 Peter J. Sheppard, BA *Wat.*, MA PhD *Tor.*

Associate Professor in Social Anthropology

1993 Juliet K. Park, MA PhD *Otago*

Museum Adjunct Senior Lecturer in Anthropology

Paul Tapsell, DPhil *Oxf.*, MA

Senior Lecturers in Archaeology

1996 Melinda S. Allen, BA *Ariz.*, MA *Hawaii*, PhD *Wash.*
1993 Thegn N. Ladefoged, MA PhD *Hawaii*

Senior Lecturers in Biological Anthropology

2000 Bruce Floyd, MA *San Francisco State*, PhD *Oregon*
1998 Judith H. Littleton, MA PhD ANU
1998 Elizabeth A. Matisoo-Smith, BA *Berk.*, PhD

Senior Lecturers in Ethnomusicology

1993 Gregory D. Booth, BMusEd *Temple*, MMus PhD *Kent St.*
2000 Kirsten Zemke-White, MA, PhD

Senior Lecturer in Social Anthropology

1995 Christine Dureau, MA *Monash*, PhD *Macq.*

Senior Lecturer in Anthropology and Women's Studies

1998 Phyllis Herda, BA *Ariz.*, PhD ANU, MA

Lecturer in Biological Anthropology

2005 Jean P. Boubli, MA PhD *Berk*

Lecturer in Archaeology

2007 Marianne T. Turner, MA PhD

Lecturers in Social Anthropology

2002 Mark Busse, MA *Chic.*, PhD *Calif.*
1994 Okusitino Mahina, MA PhD ANU
2003 Susanna Trnka, BA *Berk.*, PhD *Prin.*

Senior Research Fellow Conservation

Dilys A. Johns, MA

Allan Wilson Centre, Research Fellow

Judith H. Robins, MSc *Dal.*

Research Fellows

2001 Shankar Aswani, MA PhD *Hawaii*
2001 Hans Dieter Bader, PhD *Phillips*
2001 Stuart Bedford, MA, PhD ANU
2000 Simon Best, MA, PhD
2000 Matthew Campbell, MA *Otago*, PhD *Syd.*
1999 Ann Chowning, MA PhD *Penn.*
2004 Matthew Felgate, MA PhD
2002 Louise Furey, MA DSc
2002 Claudia Gross, MA *Berlin*, PhD *Manc.*
2004 Martin Jones, MA, PhD
2000 Joan Metge, MA NZ, PhD *Lond.*

2001 Max Rimoldi, BA DipAnth *Syd.*, PhD ANU

2000 Vince Sarich, BSc PhD *Berk.*

1999 Steve Webster, MA PhD *Wash.*

Emeritus Professor of Prehistory

1961–66, 1973 Roger C. Green, BA BSc *New Mexico*, PhD *Harv.*, FRSNZ, MANAS

Honorary Professorial Research Fellow

Judith W. Huntsman, BA PhD *Bryn Mawr.*, MA *Brown*

APPLIED LANGUAGE STUDIES AND LINGUISTICS**Head of Department**

John Read, MA DipTESL *Well.*, PhD *New Mexico*

Professor of Applied Language Studies

1998 Rod Ellis, MA *Leeds*, MED *Brist.*, PhD *Lond.*

Associate Professors in Applied Language Studies

2001 Gary Barkhuizen, BA HDE *Rhodes*, MA *Essex*, EdD *Col.*
2004 Michael Barlow, BSc *Liv.*, MSc *Salf.*, PhD *Stan.*
2005 John Read, MA DipTESL *Well.*, PhD *New Mexico*

Senior Lecturers in Applied Language Studies

1998 Helen Basturkmen, BA *Lond.*, MSc *Metu*, Dip *Tefla* PhD *Aston*
2003 Rob Batstone, MA *Oxf.*, PhD *Lond.*, DipTEO, PGCE *Manc.*

Lecturers in Applied Language Studies

2004 Rosemary Erlam, MA PhD DipTchg
2003 Jenefer Philp, BA *Syd.*, MPhil *Syd.*, PhD *Tas.*, DipEd *Syd Inst. of Ed.*
2004 Tan Bee Tin, MA *Lond.*, PhD *Chichester*

Senior Tutors in Applied Language Studies

◆1987 Jackie Greenwood, MA, DipTchg
2001 John Tomlins, BA *SW England*, MED *Manc.*
2000 Rosemary Wette, DipTchg DipSLT *Massey*, MA PhD
1999 Martin White, MEdTESOL *Temple*, PGDipTESOL *Sheff.Hallam*

Professor of Linguistics

2003 Jim Miller, MA PhD DipGenLing *Edin.*

Senior Lecturers in Linguistics

1973 D. Ross Clark, BA *Br.Col.*, PhD *Calif.*
1980 Frank Lichtenberk, MA *Tor.*, PhD *Hawaii*
1992 Donna Starks, BA MPhil *Nfld.*, PhD *Marit.*
1991 Fay Wouk, MA *Mich.*, PhD CPhil *UCLA*

Lecturer in Linguistics

...

Senior Tutor in Linguistics

1997 A. Helen Charters, MA DipLing ANU, PhD

Emeritus Professor of Applied Language Studies

Alan Kirkness, BA NZ, DPhil *Oxf.*, MA

Honorary Research Fellows

Catherine Elder, MA *Melb.*, PhD
Liliya Gorelova, MA *Novosibirsk*, PhD *Moscow Inst.*
Marilyn Lewis, Lic.es Lettres *Besançon*, MA *Melb.*, DipTchg

ART HISTORY

Head of Department

Elizabeth A. Rankin, BA PhD HDipLib *Witw.*

Professor

1998 Elizabeth A. Rankin, BA PhD HDipLib *Witw.*

Associate Professors

1973 Leonard B. Bell, DipArtHist *Edin.*, BA, PhD

1974 Iain B. Buchanan, BA *Manc.*, MA *Essex*

Senior Lecturers

✦1969–71, 1975 Elizabeth E. Eastmond, MA *Edin.*

1977 Robin L. Woodward, PhD *Edin.*, MA

✦1971 Alan J. Wright, MA *Edin.*

Lecturers

2005 Jan Bryant, BA DipBusAdmin *Monash*, DipFA
PhD *Melb.*

✦1997 Ngarino Ellis, MA, LLB

2002 Erin Griffey, MA PhD *Courtauld Inst.*

1997 Rangihira Panoho, MA, PhD

1997 Caroline Vercoe, MA

Senior Tutor

1985 Donald J. D. Bassett, PhD *Edin.*, MA,
DipNZLS

ASIAN STUDIES, School of

Head of School

Richard T. Phillips, MA PhD *Camb.*

Professor of Chinese

1993 Paul Clark, AM PhD *Harv.*, MA

Associate Professors

✦1994 Matthew Allen, BA PhD *Syd.*

1984 Manying Ip, BA *HK*, MA PhD

Senior Lecturers

1994 Tim Behrend, BA *Brigham Young*, MA *Wis.*,
PhD *ANU*

1987 Wayne P. Lawrence, MA *Tokyo UFS*, PhD
Tsukuba

1996 Young Hee Lee, MA PhD *Hawaii*

2005 Lawrence Marceau, AB *Colgate*, MA *Kyoto*,
PhD *Harv.*

2001 Harumi Minagawa, BA *Tsuda*, MA PhD *ANU*

1976 Richard T. Phillips, MA PhD *Camb.*

1998 Rumi Sakamoto, MA PhD *Essex*

2004 Robert Sanders, MA *Hawaii*, PhD *Calif.*

1989 Inshil Choe Yoon, MA *Seoul National U.*, PhD

Lecturers

1999 Hilary Chung, MA *Camb.*, MA PhD *Dur.*

2005 Megumi Inoue, BA *Sophia Univ. (Tokyo)*, MA
Illinois, PhD *Wash.*

2006 Edward McDonald, BA(Hons) *Syd.*, MA
Peking, PhD *Macq.*

2002 Ellen Nakamura, BA *ANU*, MEd *Tokyo*
Gakugei U., PhD *ANU*

1993 Tomoko Shimoda, BA MA *Syd.*, PhD

2002 Changzoo Song, BA *Kookmin U.*, MA *Hankuk*
UFS, PhD *Hawaii*

Senior Tutors

1992 Chako Amano, BA *Waseda*

✦1998 Reiko Kondo, BEd *Shinshuu*, MA

✦2003 Margaret Lee, BCA *Well.*, MA

1988 Nora Yao Xu, BA *Shanghai*, MA

CLASSICS AND ANCIENT HISTORY

Head of Department

Marcus J. Wilson, BA LLB *Tas.*, MA *Tor.*, PhD
Monash

Professors

1974 Vivienne J. Gray, PhD *Camb.*, MA

1981 A. J. Spalinger, BA *CUNY*, MPhil PhD *Yale*

Associate Professor

2001 E. A. Mackay, MA *Cant.*, PhD *Well.*

Senior Lecturers

1971 W. R. Barnes, BA *Syd.*, MA PhD *Camb.*

1990 D. J. Blyth, BA *Otago*, PhD *Northwestern*, MA

1991 P. R. McKechnie, MA *Camb.*, DPhil *Oxf.*

1987 Marcus J. Wilson, BA LLB *Tas.*, MA *Tor.*, PhD
Monash

Lecturers

2004 L. K. Bailey, PhD *Prin.*, MA

2003 J. Hellum, MA PhD *Tor.*

Honorary Research Fellow

Daphne F. Paterson, MA PhD

DEVELOPMENT STUDIES, Centre for

Director

Kenneth E. Jackson, BA PhD *Kent*

Associate Professor

1972 Kenneth E. Jackson, BA PhD *Kent*

Senior Lecturers

✦1990 Eve I. Coxon, MA, PhD, DipTchg

2004 Yvonne J. Underhill-Sem, MA *Hawaii*, PhD
Waik.

Honorary Research Fellows

2003 Tazul Islam, BA(Hons) *NA Dhaka*, PhD

2003 Piyadasa Ratnayake, MSc *Tokyo*, PhD
Ryukoku Univ., *Kyoto*

Honorary Professor

Frederic C. Deyo, BA *Yale*, MA *Calif.*, PhD *Chic.*

ENGLISH

Head of Department

Peter Simpson, MA *Cant.*, PhD *Tor.*

University Distinguished Professor

1980 Brian D. Boyd, MA *Cant.*, PhD *Tor.*

Professors

2006 Tom Bishop, BA(Hons) *Melb.*, PhD *Yale*

1970 W. T. L. Curnow, CNZM, BA *NZ*, PhD *Penn.*,
MA

1972 Stephanie J. Hollis, BA *Adel.*, PhD *ANU*

1993 Witi Ihimaera, DCNZM, QSM, BA *Well.*

1967 M. A. F. Neill, MA *Otago*, PhD *Camb.*

1988 Albert Wendt, CNZOM, MA *Well.*, Hon.Doct
Dijon

Associate Professors

✦1973 K. J. Larsen, PhL *Rome*, MA PhD *Camb.*

✦1991 Michelle Leggott, MA *Cant.*, PhD *Br.Col.*

2006 Lisa Samuels, BA *N.Carolina*, MA PhD *Virginia*

1992 Peter Simpson, MA *Cant.*, PhD *Tor.*

1987 Joanne C. Wilkes, BA *Syd.*, DPhil *Oxf.*

Senior Lecturers

2006 Mark Amsler, BA *Johns Hopkins*, PhD *Ohio*
State

1988 A. J. Calder, MA PhD

- 1991 Murray Edmond, BA PhD
 1994 Rose Lovell-Smith, BPhil *Oxf.*, MA *Penn.*,
Cant., PhD *Well.*
 1977 R. H. Nicholson, MA *Well.*
 1991 Sophie E. Tomlinson, BA(Hons) *Well.*, PhD
Camb.
 1996 Lee Wallace, BA *Well.*, MA *S'ton*, PhD
 1979 D. G. Wright, MA *Cant.*, PhD *Tor.*

Lecturers

- 2005 Jan Cronin, BA(Hons) *Trinity(Dub.)*, PhD *Leeds*
 ♦2005 Selina Tusitala Marsh, MA PhD
 1994 Eluned Summers-Bremner, BA *Waik.*, MA
Otago, PhD *Cant.*
 2003 Stephen Turner, PhD *Cornell*, MA

Senior Tutors

- 1991 Claudia Marquis, BA *Ley.*, MA *McM.*
 1991 Reina Whaitiri, MA
 1991 Elizabeth Wilson, MA
 1993 Stephanie Wyatt, MA, DipTchg

Emeritus Professor

- M. P. Jackson, BLitt *Oxf.*, MA *NZ*

Distinguished Creative Fellow in Maori Literature

- 1993 Witi Ihimaera, DCNZM, QSM, BA *Well.*

Honorary Research Fellows

- Margaret A. Edgcumbe, MA
 Riemke Ensing, MA
 Robin E. Hooper, MA, PhD
 Helen Sword, MA *Ind.*, PhD *Prin.*

EUROPEAN LANGUAGES AND LITERATURES, School of

Head of School

- Bernadette Luciano, MA *Stan.*, PhD *Col.*

Comparative Literature

Coordinator

- Michael D. Hanne, BA *Oxf.*

Associate Professor

- 1974 Michael D. Hanne, BA *Oxf.*

Honorary Research Fellow

- Tarik Bary, PhD *Ain-Shams.*, MA

French

Head of Department

- Raylene Ramsay, MA *Otago*, DU *Poitiers*, DipLing
Camb. (Semester 1)
 D. Walker, DU *Paris VIII*, MA, PhD (Semester 2)

Professor

- 1994 Raylene Ramsay, MA *Otago*, DU *Poitiers*,
 DipLing *Camb.*

Senior Lecturers

- 2001 T. M. Adams, BA *Minn.*, MA *Texas*, PhD *Johns*
H.
 1992 R. Arnoux, DU *Paris*, MA, DipHons, DipTchg

Lecturers

- 2005 Trudy Agar-Mendousse, MA *Waik.*, PhD/DNR
Auck./Paris
 2004 Kevin Mendousse, DEUG LCE MSE DEA DNR
Sorbonne
 2002 D. Walker, DU *Paris VIII*, MA, PhD

Honorary Tutors/Lectrices

- Fanny Erard, Licence d'Anglais, *Burgundy*

- Wafa Elouaari, Licence d'Anglais, *Univ Paris 4*

Honorary Research Fellows

- J. Grant, MA *NZ*, PhD *Tor.*, LLB Dipd'EtSup *Paris*,
 DipTchg, DipELT
 B. D. McKay, DU *Paris*, MA, DipTchg

German and Slavonic Studies

Head of Department

- Friedrich Voit, DrPhil *Saarbrücken*, DrPhil habil
Siegen

Associate Professors of German

- 1976 James J. D. N. Bade, MA *Well.*, DrPhil *Zürich*
 1978 Friedrich Voit, DrPhil *Saarbrücken*, DrPhil
 habil *Siegen*

Associate Professor of Russian

- 1975 Ian K. Lilly, MA *Cant.*, *Monash*, PhD *Wash.*

Senior Lecturer in Russian

- 1997 Mark S. Swift, BA *Iowa*, MA PhD *Bryn Mawr*

DAAD Lecturer in German

...

Lecturer in German

- 2005 Stephan Resch, MA PhD

Polish Heritage Trust Lecturer

- 1997 Sarah Cozens, MA, PhD

Senior Tutor in Russian

- 1981 Hannah Brodsky-Pevzner, DipPhil *Latvian St.*

Tutor in Croatian

- 2002 Hilda Simetin, BA *Zagreb*

Honorary Research Fellows

- James Braund, MA, PhD
 Jurgen Lieskounig, DrPhil *Salzburg*
 Kathryn Smits, MA *NZ*, DrPhil *Freiburg*
 Hans-Peter Stoffel, DrPhil *Zürich*.
 Livia K. Wittman, DPhil *Budapest*

Italian

Head of Department

- Bernadette Luciano, MA *Stan.*, PhD *Col.*

Associate Professor.

- 1990 Bruno G. R. Ferraro, BA *Syd.*, PhD *Flin.*,
 DipPerfScStLettItal *Urbino*

Senior Lecturers

- 1997 Daniela Cavallaro, Laurea *Rome*, DipFilHis
Salamanca, MA *Ohio*, PhD *Northwestern*
 1994 Bernadette Luciano, MA *Stan.*, PhD *Col.*
 1993 Franco C. A. Manai, Laurea *Pisa*, PhD *Brown*

Senior Tutor

- 1993 Gabriella Brussino, MA

Latin American Studies Programme

Programme Coordinator

- Walescka Pino-Ojeda, Lic. Pedagogia *Universidad*
Austral de Chile, MA PhD *Wash.*

Spanish

Head of Department

- Christine R. Arkininstall, MA *Oviedo*, BA, PhD

Prince of Asturias Professor

...

Associate Professors

1987 Christine R. Arkininstall, MA *Oviedo*, BA, PhD
 1997 Roberto J. Gonzalez-Casanovas, MA MTS PhD
Harv.
 1995 Mercedes Maroto Camino, MA PhD

Senior Lecturers

1994 Kathryn Lehman, BA *Ill.*, PhD *Pitt.*
 1996 Walescka Pino-Ojeda, Lic. Pedagogia
Universidad Austral de Chile, MA PhD *Wash.*
 1994 Wendy-Llyn Zaza, MA, PhD

Honorary Research Fellow

Gwyn Fox, MA PhD

Translation Studies

Director

Frank Auster mühl, MA DrPhil *Heidelberg*

Associate Professor

2005 Frank Auster mühl, MA DrPhil *Heidelberg*

Honorary Research Fellow

Sabine Fenton, MA *Maryland*, PhD *Syd.*

FILM, TELEVISION, AND MEDIA STUDIES

Head of Department

Duncan Petrie, MA PhD *Edin.*

Professors

1999 Nick Perry, BScSoc *Lond.*, BA *Strath.*
 2004 Duncan Petrie, MA PhD *Edin.*

Associate Professors

1993 Annie Goldson, BA *Otago*, MFA NY, PhD
 2003 Annamarie Jagose, MA PhD *Well.*
 1992 Laurence Simmons, MA PhD *Well.*

Senior Lecturers

2001 Luke Goode, BA PhD *Nott. Trent*
 2001 Misha Kavka, BA *Prin.*, MA *Sus.*, PhD *Cornell*
 1998 Shuchi Kothari, MA *Pune*, PhD *Texas*
 1997 Nabeel Zuberi, BA *Nott.*, MA *Mich.*, PhD *Texas*

Lecturers

2001 Sarina Pearson, BA *Calif.*, MAVA *S.Calif.*, PhD
 2003 Jo Smith, BA PhD *Otago*, PGDipArts
 2003 Xuelin Zhou, MA *Guangzhou*, MA *Warwick*,
 PhD

Senior Tutors

2001 Brenda Allen, BA(Hons) PhD *Cant.*
 1995 Margaret Henley, MA, DipBrC, DipTchg

Emeritus Professor

Roger Horrocks, MNZM, BA NZ, MA, PhD

HISTORY

Head of Department

Barry Reay, BA *Adel.*, DPhil *Oxf.*

Keith Sinclair Chair in History

1997 James C. Belich, ONZM, MA *Well.*, DPhil *Oxf.*

Professor

1982 Barry Reay, BA *Adel.*, DPhil *Oxf.*

Associate Professors

1994 Greg Bankoff, BA *Portsmouth*, PhD DipEd
Murd.
 1993 Ruth Barton, MSc *Well.*, PhD *Penn.*
 1988 Linda Bryder, DPhil *Oxf.*, MA
 1992 Malcolm Campbell, BA PhD NSW

1993 Caroline Daley, BA PhD *Well.*

1970 H. M. Laracy, SIM, MA *Well.*, PhD ANU

Senior Lecturers

1974 Judith O. Bassett, QSO, LLB, MA
 2003 Jennifer Frost, BA *Calif.*, MA *Davis*, PhD
Wisconsin-Madison
 1994 Deborah Montgomerie, PhD *Duke*, MA
 1993 Matthew O'Meagher, BA *Otago*, PhD *Duke*
 1997 Kim Phillips, BA *Melb.*, DPhil *York(UK)*
 1999 Paul Taillon, BA *Northwestern*, PhD *Wis.*
 1999 Joseph Zizek, BSc BA *Alta.*, MA CPhil PhD
Berk.

Lecturers

2003 Maartje M. Abbenhuis-Ash, BA PhD *Cant.*
 2006 Aroha Harris, MPhil *Massey*

MAORI AND PACIFIC MUSIC, Archive of

Director

✦Richard M. Moyle, JP, MA, PhD, LTCL

MAORI STUDIES

Head of Department

Ann Sullivan, MSocSc DPhil *Waik.*

University Distinguished Professor

1973 Anne Salmond, DBE, CBE, PhD *Penn.*, MA,
 FRSNZ

Professor

1988 Margaret S. Mutu, BSc, MPhil, PhD

Associate Professor

2002 Ann Sullivan, MSocSc DPhil *Waik.*

Senior Lecturers

1994 Maureen Lander, BA, MFA, DocFA
 2003 Hone Sadler, MMM *Raukawa*

Lecturers

2002 Lynette Carter, MA PhD
 2005 Ngapo Wehi, Hon.Doct *Massey*

Senior Tutors

✦1999 Dante Bonica
 1998 Deanne Wilson, MA

PACIFIC STUDIES, Centre for

Director

✦Richard M. Moyle, JP, MA, PhD, LTCL

Deputy Director

Tamasailau Sua'li'i-Sauni, LLB MA PhD

Associate Professor

✦1989 Richard M. Moyle, JP, MA, PhD, LTCL

Lecturer, Cook Islands Maori

...

Senior Lecturers, Pacific Studies

2000 Melani Anae, MA, PhD
 ✦1990 Eve I. Coxon, MA, PhD, DipTchg

Lecturer, Pacific Studies

2004 Tamasailau Sua'li'i-Sauni, LLB MA PhD

Lecturer, Samoan Language

...

Senior Lecturer, Tongan Language/Director Language Programme

1996 Melenaite Taumoefolau, BA GCEd *S.Pac.*, MA
Wales, PhD

Senior Tutor, Samoan Language

1995 Vavao Fetui, MA Dip TESL *Well.*

PHILOSOPHY**Head of Department**

John C. Bishop, BA ANU, PhD *Camb.*

Professors

- 1981 John C. Bishop, BA ANU, PhD *Camb.*
 ♦2004 Max J. Cresswell, MA NZ, PhD *Manc.*, LitD *Well.*
 2002 Rosalind Hursthouse, BPhil DPhil *Oxf.* MA
 1969 Robert Nola, BSc NZ, PhD ANU, MA, MSc
 ♦1971 Julian P. Young, MA *Camb.*, *Wayne State*, PhD *Pitt.*

Associate Professors

- 1993 Gillian Brock, BSc BA *Cape Town*, MA PhD *Duke*
 1989 Jan Crosthwaite, MA *La Trobe*, PhD *Melb.*
 1983 Stephen J. Davies, MA *Monash*, PhD *Lond.*
 ♦1994 Roderic A. Girle, MA Dip.Div. *Qld.*, PhD *St And.*
 1974 Frederick W. Kroon, MA *Prin. Auck.*, PhD *Prin.*
 1994 Christopher J. Martin, MA *Sus.*, PhD *Prin.*
 1995 Robert L. Wicks, BA *Mich.*, MA PhD *Wis.*

Senior Lecturers

- 1993 Tim Dare, PhD *Alta.*, BA, LLB, MJur
 2000 Stefano Franchi, Laurea in Filosofia *Bologna*, PhD *Stan.*
 1985 Denis J. Robinson, BA *Melb.*, BPhil *Oxf.*, PhD *Monash*
 1999 Jeremy M. Seligman, BA *Oxf.*, PhD *Edin.*
 ♦1978 Christine H. M. Swanton, DPhil *Oxf.*, MA

Lecturers

- 2003 Lisa Guenther, BA *Bishop's*, PhD *Tor.*
 2002 Jonathan McKeown-Green, PhD *Prin.*, BMus, MA
 2006 Koji Tanaka, BA PhD *Qld.*, BInfoTech *Griff.*

Senior Tutor

2006 Vanya Kovach, MA PhD

Honorary Research Fellows

Hinne Hetteema, MSc MA *Groningen*, PhD *Nijmegen*
 Jeffrey M. Masson, BA PhD *Harv.*
 Stanislaw J. Surma, MSc PhD DSc, *Jagiellonian Univ.*, *Cracow*

POLITICAL STUDIES**Head of Department**

Raymond K. Miller, BA *McM.*, MA, PhD, DipEd

Professors

- 2002 John Morrow, MA *Cant.*, PhD *York(Can.)*
 2002 Jack Vowles, MA PhD *Br.Col.*

Associate Professors

- 1972 J. Stephen Hoadley, BSc *Purdue*, MA *Calif. State*, PhD *Calif.*
 1984 Raymond K. Miller, BA *McM.*, MA, PhD, DipEd
 2002 Michael Mintrom, MA *Cant.*, MA PhD *NY State*

Senior Lecturers

- 1979 Joseph B. Atkinson, MA *Cant.*, PhD *Yale*
 1997 Paul G. Buchanan, BA *St Michael's*, MA *Georgetown*, PhD *Chic.*
 2006 Jennifer Curtin, MA *Waik.*, PhD ANU
 2006 Jennifer Lees-Marshment, BA PhD *Keele*, MA *Manchester*

- 2002 Jacqui True, MA *Ariz.*, PhD *York(Can.)*
 1999 Jian Yang, BA *Luoyang*, MA *Henan*, MA PhD ANU

Lecturers

- 2002 Geoffrey Kemp, MA MPhil PhD *Camb.*
 2006 Anita Lacey, BA(Hons) PhD *Monash*
 2004 Katherine Smits, BA(Hons) BJur *W.Aust.*, MPhil *Camb.*, PhD *Cornell*
 2007 Stephen Winter, BA *Br.Col.*, MA *Dal.*, DPhil *Oxf.*

Emeritus Professors

Barry S. Gustafson, ONZM, MA NZ, DipEd *Massey*, DipSovStud *Glas.*, PhD
 R. Andrew Sharp, ONZM, BA NZ, MA *Cant.*, PhD *Camb.*

Honorary Research Fellows

Richard Benton, MA PhD *Hawaii*
 Graham W. A. Bush, MA NZ, PhD *Brist.*, DipEd
 Helena Catt, MA *Edin.*, PhD *Lond.*

SOCIOLOGY**Head of Department**

Bruce Curtis, BCom BA PhD *Cant.*, DipTchg

Professors

- 1998 Maureen Baker, MA *Tor.*, PhD *Alta.*
 1982 Ian R. Carter, BSc *Bath*, MA *Essex*, PhD *Aberd.*
 2004 Peter B. Davis, BA *S'ton.*, MSc *Lond.*, PhD (*jointly with School of Population Health*)

Senior Lecturers

- 1972 David R. Bedggood, MA *Cant.*, DPhil *Waik.*
 1986 Claudia Bell, BA *Massey*, MA, PhD
 2000 David Craig, MA PhD ANU
 1998 Bruce Curtis, BCom BA PhD *Cant.*, DipTchg
 2000 Vivienne Elizabeth, BA PhD *Cant.*
 1999 Tracey McIntosh, MA, PhD
 2000 Steve Matthewman, MA, PhD
 1980-82, 1984 Lane Catherine West-Newman, MA *Lond.*, *Auck.*, PhD

Lecturers

- 2005 Malcolm Brown, MA PhD *Glas.*
 2005 Louise Humpage, BA(Hons) MA *Cant.*, PhD *Massey*

Research Fellows

- 2004 Roy Lay-Yee, MA (*jointly with School of Population Health*)
 2003 Stephen McTaggart, MA (*jointly with Statistics*)
 2002 Andrew Sporle, MA *Massey*, PGDipPH *Otago* (*jointly with Statistics*)

Faculty of Business and Economics**Dean**

Barry H. Spicer, BCom *Qld.*, PhD *Wash.*

Associate Dean (Academic Faculty)

Roderick J. Brodie, BSc PhD *Cant.*, MA *Otago*

Associate Dean (Academic Development - Graduate School of Enterprise)

Wendell E. Dunn III, BA *Johns H.*, MBA *S.Calif.*, PhD *Mich.*

Associate Dean (Academic Programmes)

Susan S. Laurenson, MCom, MA

Associate Dean (International)Peter F. Boxall, PhD *Monash*, MCom**Associate Dean (Maori and Pacific Development)**Manuka A. Henare, BA PhD *Well*.**Associate Dean (Postgraduate and Research)**

Michael Myers, MA, PhD

Deputy Head, Graduate School of EnterpriseLawrence Johnstone BA *Strath.*, MBA *Manc.*,
MCT(UK)**Director, Bachelor of Business and Information Management**Douglas G. Carrie, BCom *Br.Col.*, MBA *Thunderbird*,
PhD *Lond.***Director of Administration**Deborah Blood, MA *Lanc.*, MA *Stn Conn. State*,
PhD *Conn.***ACCOUNTING AND FINANCE****Head of Department**

Jilnaught Wong, MCom, PhD, CA

Deputy Head of DepartmentDavid Hay, BCom *Otago*, MCM *Lincoln(NZ)*, PhD, CA**Departmental Manager**

Herena Newall, GradDipBus(Admin)

Professors of Accounting2004 Steven Cahan, BA *Vanderbilt*, MBA *Kansas*,
PhD *Colorado*, ACA

1968-71, 1975 David M. Emanuel, MCom, PhD, FCA

1989 Barry H. Spicer, BCom *Qld.*, PhD *Wash.*

1981-88, 1992 Jilnaught Wong, MCom, PhD, CA

Professors of Finance1987 R. G. Bowman, BA *Pomona*, MS *San Diego*
State, PhD *Stan.*, CPA *Calif.*2004 Janice How, BCom(Hons) PhD *W.Aust.***Research Professor of Accounting**1999 Dan Dhaliwal, MS MA PhD *Ariz.***Associate Professors**2000 David Hay, BCom *Otago*, MCM *Lincoln(NZ)*,
PhD, CA

1991 Alastair D. E. Marsden, MCom, PhD, CA

1987 A. P. B. Rouse, MCom, PhD, CA

Senior Lecturers

1989 Lloyd M. M. Austin, MCom, CA

2000 Joe Cheung, BA, MSc *Missouri*1987 Cheryl Cliffe, BA, MCom *Cant.*, PhD, CA1984 Michael G. Keenan, PhD *St. And.*, BCom, MA,
DipVal2005 Ralph Kober, PhD *W.Aust.*, BCom(Hons), CMA2002 Russell Poskitt, BSc(Hons), MCom *Cant.*, PhD2004 Peter Verhoeven, BSc(Hons) PhD *W.Aust.*1996 Robert L. Wilton, BCom *NSW*, MCom, CA

1992 Norman Wong, MCom, PhD

2002 Shlomi Zilca, MA PhD *Tel Aviv***Lecturers**2000 Chris Akroyd, MCom *NSW*, MCom *Kobe*

1995 Graeme C. Camp, MCom, PhD

2005 Kam Fong Chan, MCM *Lincoln(NZ)*, PhD *Qld*

1997 Jennifer Kerr, BSc, MCom

1984 Derek M. Speer, MCom, CA

2006 Cameron Truong, BCom(Hons)

Senior Tutors

2002 Deborah Alexander, BCom(Hons) GradDipCom

*Natal*1979 Kathryn Caird, BSc *Otago*, BCom

1989 Anne R. Davy, MCom, CA, ACIS

2004 Johan J. Grobbelaar, HonsBCom NTSD
(Commerce) *S.Af.*2001 Glenn Rechtschaffen, MA *Virg.Poly*, JD *UCLA*2002 Caroline Wilberfoss, BSc *Leic.***COMMERCIAL LAW****Head of Department**

Michael Gedye, BCom, LLB, MComLaw

Departmental Manager

Vonne Carmichael, BA, DipArtsAdmin

Professor

...

Associate Professors

1991 Michael Gedye, BCom, LLB, MComLaw

1991 Susan M. Watson, LLB, MJur

Senior Lecturers1991 Gehan Gunasekara, BA LLB *Well.*, LLM

1990 Christopher Nicoll, LLB

1999 Christopher Noonan, LLB PhD

2000 Alexandra Sims, LLB *Otago*, MComLaw1987 Kerrin Vautier, CMG, BA *Well.***Lecturers**2005 Sandra Caruba, BSc *Illinois State*, JD *Chicago*

2003 Michael Josling, BCom, LLB, MComLaw

1995 Mark R. Keating, LLM *Cornell*, LLB, MTaxS

2003 Leigh Miller BA, LLM, MPhil

2005 John Ren, LLB(Hons) PhD *Syd.***Senior Tutors**

1995 Philip Cook, BA LLB MPhil

1999 Christopher Cornwell, LLB, MComLaw

1992 R. Marnie Prasad, LLB

1990 Barbara Rainsford, BA, LLB, MComLaw

2000 Audrey Sharp, MA, MTaxS

1995 Paul Shenkin, LLM *Lond.*, LLB2002 Chris Spells, BSc MA *Lond.*, MTaxS**ECONOMICS****Head of Department**Bryce Hool, BSc(Hons) MCom *Cant.*, PhD *UC Berk.***Deputy Head of Department**Tim Maloney, BA MS PhD *Wis.***Departmental Manager**

Trish Marsters, GradDipBus

Alumnus Distinguished Professor1992 Peter C. B. Phillips, HonMA *Yale*, PhD *Lond.*,
MA**Professors**1992 Tim Hazledine, MA *Cant.*, *Otago*, PhD *Warw.*1996 Bryce Hool, BSc(Hons) MCom *Cant.*, PhD *UC*
*Berk.*2005 John C. Panzar, BA *Car.*, AM PhD *Stan.***Associate Professors**2003 Ananish Chaudhuri, BSc(Hons) *Calc.*, MA *J.*
Nehru U., MA PhD *Rutgers*1983 Anthony M. Endres, MSocSc *Waik.*, PhD
*W'gong.*1997 John Hillas, BA BEcon(Hons) *Qld.*, PhD *Stan.*1984 Sholeh A. Maani, MS PhD *Ill.*1991 Tim Maloney, BA MS PhD *Wis.*

- 1979 Robert D. J. Scollay, MA *Camb., Well.*, BCom
 1990 Basil M. H. Sharp, BAgCom *Cant.*, MS PhD
Wis., DipAgr DipVFM *Lincoln*
 2000 Donggyu Sul, BS *Korea*, PhD *Ohio State*

Senior Lecturers

- 1993 Debasis Bandyopadhyay, BSc(Hons) *Calc.*, MA
Flor., PhD *Minn.*
 1999 Kathrin M. Boardman, BSc MCom *Cant.*
 2002 Heiko A. Gerlach, MP ME PhD *Mannheim*,
Toulouse
 2006 Chirok Han, MA *Seoul National Univ.*, PhD
Michigan State
 1986 Alan J. Rogers, AM PhD *Prin.*, MA
 2002 Matthew J. Ryan, BA BCA(Hons) *Well.*, MA
 PhD *Yale*
 1994 John P. Small, BSc BA(Hons) PhD *Cant.*
 1981 Susan M. St John, BSc, MA, PhD
 2002 Rhema Vaithianathan, MCom, PhD

Lecturers

- 2004 Tatyana Chesnokova, DiplApplMaths *Moscow*
State, MA *New Economics School*, *Moscow*,
 PhD *Penn. State*
 2003 Horag Choi, MA *Chung-Ang*, MA PhD *Ohio*
State
 2002 Begoña Dominguez Manzano, BA *Salamanca*,
 MEA PhD *Universidad Autonoma de Barcelona*
 2004 Mary R. Hedges, BApplEcon *Massey*, MCom
 2004 Dmitriy Kvasov, Diploma Experimental and
 Theoretical Physics *Moscow State Engineering*
Physics Institute, MA *New Economics School*,
Moscow, PhD *Penn. State*
 2004 Erwann Sbai, BSc(Hons) *Marne-la-Vallee*,
 MEcon PhD *Toulouse*
 2005 Aaron F. Schiff, MCom PhD

Senior Tutors

- 1991 Michael D. G. Anstis, BA
 2005 Stephen J. Poletti, MSc *ANU*, PhD
Newcastle(UK), BSc(Hons) MCom

GRADUATE SCHOOL OF ENTERPRISE**Head**

....

Deputy Head

Lawrence Johnstone, BA *Strath.*, MBA *Manc.*,
 MCT(UK)

Director, Business Case Centre

Kevin Morris, BA *Otago*, Ed.M Ed.D *Boston*

Director, Customised Programmes

Kevin Morris, BA *Otago*, Ed.M Ed.D *Boston*

Director of Operations

Michael C. Groves, MA *Otago*, MPhil

Director, Master of Business Administration Programme

Lawrence Johnstone, BA *Strath.*, MBA *Manc.*,
 MCT(UK)

Deputy Director, Master of Business Administration Programme

Peter Smith, MBA

Visiting Professor, Global Enterprise

- 2005 Kenneth Simmonds, MCom *NZ*, DBA *Harv.*,
 PhD *Lond.*, MGCE *Guipuzcoa*, JDipMA,
 FCA(NZ), CMA(NZ), FCMA, FCIM, FCIS

**INFORMATION SYSTEMS AND OPERATIONS
MANAGEMENT****Head of Department**

Ananth Srinivasan BEng *Madr.*, MBA *Illinois State*,
 PhD *Pitt.*

Departmental Manager

Gabrielle Murphy, BA

Ports of Auckland Visiting Professor of Logistics and Supply Chain Management

2006 Alan J. Stenger, BS MBA *Mich.*, PhD *Minn.*

Professors

- 1989 Michael D. Myers, MA, PhD
 1992 Ananth Srinivasan, BEng *Madr.*, MBA *Illinois*
State, PhD *Pitt.*

Associate Professors

- 2001 Tiru Arthanari, MStat DipOR PhD *I.S.I. Cal.*
 1986 Lech J. Janczewski, MSc *Tor.*, DEng *Warsaw*
 1984 Kambiz E. Maani, MSc *Teheran*, MS PhD *Ill.*
 1994 David J. Robb, MBA PhD *Calg.*, BE
 1996 Jayaram K. Sankaran, BTech *IIT Madr.*, MS
Iowa, PhD *Chic.*
 1995 Donald Sheridan, BA MEd *Sask.*, PhD *Alta.*

Senior Lecturers

- 2004 Fernando Beltran, BE *Universidad de los*
Andes, Bogota, MS PhD *SUNY, Stony Brook*
 1996 Lesley A. Gardner, MSc PhD *LSE*
 1995 Jairo Gutierrez, BE *Universidad de los Andes*,
Bogota, MS *Texas A&M*, PhD
 1982 James Sheffield, MBA *Wis.* PhD *Ariz.*, MSc
 1996 David M. Sundaram, BE PGDipIE *Madr.*, PhD
 2005 Tuure Tuunanen, MSc *Helsinki Sch. Econ.*
Bus. Admin., DSc *Helsinki Sch. Econ.*
 2001 Cathy Urquhart, PhD *Tas.*, AdvDipCompStuds
HND H-W
 2004 Elke Wolf, MSc PhD *Cologne*

Lecturers

- 2004 Ching-Shen Dong, BSc *Taiwan*, DipInfoSys
Massey, MCom
 1992 David Gardiner, BSc *Cant.*, DipBIA
 1999 Leith Oliver, MBA, MPhil
 1998 Gabrielle Peko, MCom
 2001 Koro Tawa, BCom
 1989 David White, BE *Cant.*

Senior Tutors

- 2004 Ursula Dantin, BCom(Hons)
 2001 Josephine Lee, BSc *NSW*, MCom PGDipCom
 1999 Amitha Peiris, BSc(Hons) *Sur.*, MPhil

Emeritus Professor

Justo A. Diaz, BSc *Ott.*, PhD *U.C. Berk.*

Visiting Professor

- 1991 Brent Gallupe, BMath *Wat.*, MBA *Tor.*, PhD
Minn., ISP, CMA, FLMI

INTERNATIONAL BUSINESS**Head of Department**

Snejina Michailova, MSc *Univ. National World*
Economy, Sofia, PhD *Copenhagen Bus. Sch.*

Master of International Business Programme**Director**

Stephen Rawlinson, BEd *Nott.*, MEd *Qu.*, MA *Webster*

Departmental Manager

Marianne Hill

MIB Programme Administrator

...

Internship Officer

Bridget Egan, BA, MIntBus

Professor2005 Snejina Michailova, MSc *Univ. National World Economy, Sofia*, PhD *Copenhagen Bus. Sch.***Associate Professor**1993 Doren D. Chadee, BA MSc PhD *Manit.***Adjunct Professor**1986 R. Wayne Cartwright, MAgSc *Massey*, PhD *Purdue***Senior Lecturers**1994 Maureen Benson-Rea, BA(Hons) *Lanc.*, MBA *Brun.*, PhD2003 Siah Hwee Ang, BBA(Hons), PhD *NU Singapore Bus. Sch.*1998 Christina Stringer, MSc *Brigham Young*, PhD**Lecturers**

1992 Brent Burmester, MCom, LLB

1994 Mark Domney, BA, MBA, MCom

2002 Stephen Rawlinson, BEd *Nott.*, MED *Qu.*, MA *Webster*2004 Rizwan Tahir, BCom *Punjab (Lahore, Pakistan)*, MBA *Asian Inst. Technol.*, Lic.Sc., PhD *Univ of Vaasa, Finland***MANAGEMENT AND EMPLOYMENT RELATIONS****Head of Department**Marie G. Wilson, MS *Fla. St.*, JD PhD *Ariz.***Departmental Manager**

Judy Bonny, DipTchg

Fletcher Building, Professor of Leadership2006 Brad Jackson, MA *Br.Col.*, PhD *Lanc.***Professor, Foundation Chair in Entrepreneurship**2003 Wendell E. Dunn III, BA *Johns H.*, MBA *S.Calif.*, PhD *Mich.***Professor, Innovation Research**2005 Kenneth Husted, MSc PhD *Copenhagen Bus. Sch.***Professors**1987 Peter F. Boxall, PhD *Monash*, MCom1988 Nigel A. F. Haworth BA BPhil PhD *Liv.*2006 Hugh Whittaker, BA *Int. Christian U., Tokyo*, PhD *Lond.*1991 Marie G. Wilson, MS *Fla. St.*, JD PhD *Ariz.***Associate Professors**1992 Catherine J. Casey, MA *Waik.*, PhD *Roch.*2000 Suchi Mouly, MA PhD *IISc.*1993 Erling J. Rasmussen, Cand Mag *Odense*, PhD *EUI Florence***Senior Lecturers**2005 Giles St John Burch, BSc *Wales*, MSc PhD *Lond.*, CPsychol, AFBPsS1996 Manuka A. Henare, BA PhD *Well.*1992 Darl G. Kolb, MA *Colorado*, PhD *Cornell*1990 Felicity Lamm, PhD *NSW*, BA MPhil1996 Ross A. McDonald, BSc *Stir.*, MA PhD *Nebraska*1973 Judith C. I. McMorland, BA *Leeds*, MA DipEd*Massey*, DipYthWk *Manc.*, PhD1999 Deborah M. Shepherd, BA *Otago*, MA, PhD**Lecturers**2000 Brigid J. Carroll, MBA *Fordham*, MA, PhD

2000 Rachel M. Wolfgramm, MCom

2000 Christine R. Woods, MA, PhD

Senior Tutors

2001 Joseph M. Beer, MCom

1999 Meryle Hawkins, MA

Emeritus ProfessorJohn S. Deeks, MA *Camb.*, DipPM *LSE***MARKETING****Head of Department**Peter J. Danaher, MS *Purdue*, PhD *Flor. State*, BSc(Hons)**Departmental Manager**Carol Macintyre, BSc *Otago*, PGDipBusAdmin *Massey***Professors**1988 Roderick J. Brodie, BSc PhD *Cant.*, MA *Otago*2002 Nicole E. Coviello, BCom(Hons) MSc *Sask.*, PhD1993 Peter J. Danaher, MS *Purdue*, PhD *Flor. State*, BSc(Hons)**Associate Professor**1988 Richard Brookes, BCA *Well.*, MSc *Lond.***Senior Lecturers**2000 Tom Agee, BA *Virginia*, MPhil2002 Paul Ballantine, MCom PhD *Cant.*

1995 Margo Buchanan-Oliver, MA, PhD

1999 Denise Conroy, MSc, PhD

2001 Karen Fernandez, BCom *Melb.*, MBA *Pittsburgh State*, PhD *Kansas*2001 Biljana Juric, MS *Northwestern*, MS PhD *Sarajevo*1993 Victoria J. Little, BCom MBA *Otago*, PhD1995 Richard Starr, BA *Roch.*, MBA *Col.***Lecturers**2005 Harold Cassab, MSc *Case Western*, PhD *Wash.*

2006 Michael S. W. Lee, MSc

2006 Sussie Morrish, MCom *Cant.***PROPERTY****Head of Department**Laurence Murphy, BA PhD *Dublin***Departmental Manager**Myriam Benito, BSC *St Louis*, MM *Philippines***Professor**

...

Associate Professor1992 Laurence Murphy, BA PhD *Dublin***Senior Lecturers**1986 Deborah S. Levy, BLE *Aberd.*, PhD, MPA, MRICS, FPI(NZ)2006 James Young, BA(Hons) *Arkansas*, MBA *Michigan State***Lecturers**2005 Olga Filippova, BArch *Kazakh State Acad. Arch. Construction*, MS PhD *Texas A&M*

- 2005 Michael J. Rehm, BArch *Houston*, MS PhD
Texas A&M
2005 Jeremy D. Stone, BED MS PhD *Texas A&M*

BBIM PROGRAMME

Director

Douglas G. Carrie, BCom *Br.Col.*, MBA *Thunderbird*,
PhD *Lond.*

Coordinator

Alison Mayson, BCom, MBS *Massey*

Senior Lecturer

1995 Douglas G. Carrie, BCom *Br.Col.*, MBA
Thunderbird, PhD *Lond.*

Lecturers

- 2005 Davood Askarany, MA PhD *S.Aust.*
2002 Karin Olesen, GradDipTchg *Auck.UT*, MCom
2006 Laszlo Sajtos, MSc PhD *Budapest*

Senior Tutors

- 2002 Maria Avdjieva, ME *Softa*, MEMgt
2002 Lisa Callagher, MCom
2001 Johnny Chan, BCom(Hons), BSc
2002 Christine Clarke, BCom, CA
2002 Andrew Eberhard, BCom DipCom PGDipCom

Faculty of Creative Arts and Industries

Dean

Sharman Pretty, BMus(Hons) *Adel.*, Reifeprüfung
Freiburg-im-Breisgau

Associate Dean (Academic)

Nuala Gregory, BAFA PGDipFA *Ulster*, MFA

Associate Dean (Equal Opportunities)

Deidre Brown, MArch, PhD

Associate Dean (Research)

Gregory D. Booth, BMusEd *Temple*, MMus PhD
Kent St.

Faculty Manager

Robyn Hill, BArch, GradDipMgt

ARCHITECTURE AND PLANNING

Head of School

Peggy Deamer, BA *Oberlin Coll.*, BArch *Cooper*
Union, MA PhD *Prin.*

School Manager

Martine Davis, BTEC NatDiplBusFin *Mid Kent Coll.*

Professors

- 2000 Jennifer E. Dixon, MSc *Cant.*, DPhil *Waik.*,
MNZPI
1993 Errol J. Haarhoff, BArch PhD *Natal*, MSc *H-*
W, SAIA, NZIA
1979 John G. Hunt, CNZM, BArch *NZ*, PhD, FNZIA
1996 Brenda A. Vale, MA DipArch *Camb.*, PhD
Sheff.

Associate Professors

- 1979 Clinton A. Bird, MA DipUD(Dist.) *Oxf.Brookes*,
BArch, Colleague NZIA
✧2003 Robert J. D. Vale, MA DipArch *Camb.*, PhD
Nott.
1979 Hayden B. Willey, MA PhD *Camb.*, BArch,
MSc, MIES (Aust&NZ)

Senior Lecturers

- 1997 Elizabeth Aitken Rose, BA *Well.*, MTP, MNZPI
1987 Patricia M. Austin, BSc *Sus.*, BPhil
Newcastle(UK)
1994 Diane J. Brand, MAUD *Harv.*, BArch PhD,
RAIA, ANZIA
2004 Deidre Brown, MArch, PhD
1995 John B. Chapman, BE, DipEd, MIPENZ
1974 George Dodd, BSc *R'dg.*, MSc PhD DipAud
S'ton
1994 R. J. Michael Gunder, MA *Br.Col.*, PhD, MCIP,
MNZPI, MPIA
1994 Bruce Huckler, BD *Otago*, PhD *Princeton*
Theological Seminary, MA
1981 Ross Jenner, BA(Hons) *Otago*, MSc PhD
Penn., BArch
1979 Michael P. T. Linzey, BE *Cant.*, PhD *Melb.*, ME
1992 P. Michael Milojevic, BArch *Tor.*, MArch *Ill.*
2007 Awais L. Piracha, BSc(Hons) *Lahore UET*,
MEngSc *NSW*, MSc *Asian Inst. Technol./*
Dortmund, PhD *Asian Inst. Technol.*
2006 Uwe Rieger, Dipl.-Ing Arch *TU-Berlin*
✧2003 Graham F. Strez, DipArch DipUrbVal, FNZIA
RIBA
1993 Brian Taggart, DipArch *Liv.*, ANZIA
1995 Prudence Taylor, LLM *Well.*, LLM *Tulane*
2004 Rosangela Tenorio, BArch *Federal Univ.*
Pernambuco, Brazil, PhD *Qld.*
1991 Garrick M. Tonks, BArch, PhD, ANZIA
1981 Sarah Treadwell, BArch, PhD
1995 Majorie van Roon, MSc, MRSNZ, MEIANZ
1995 Charles Walker, BArch PGDipArch *H-W*, MSc
Strath., ARIAS, NZIA

Lecturers

- 2007 Michael J. Davis, MArch *AA Lond.*, BArch,
ANZIA
2007 Julia Gatley, MArch *Well.*, PhD *Melb.*
2006 Kai Gu, BArch *Zhenzhou*, MArch *South China*
Univ. Technol., PhD *Wat.*
2006 Karryn Kirk, MA *Glas.*, MSc *Strath.*
2006 Clare Mouat, BCom *MA*

Senior Tutors

- 1998 Judy Cockeram, MArch
2002 Emilia Kabzamalova, DipArch *Softa*,
MPlanPrac
1998 Colleen H. Prendergast, BTP *LLB*

DANCE STUDIES

Head of Programme

Ralph Buck, BEd *Newcastle(NSW)*, MA *Sur.*, PhD
Otago

Programme Administrator

Frances Fernandez, BA *Bombay*

Associate Professor

2005 Ralph Buck, BEd *Newcastle(NSW)*, MA *Sur.*,
PhD *Otago*

Lecturer

2005 Mark Harvey, BA *MCPA*

FINE ARTS

Head of School

Derrick Cherrie, MFA

School Manager

James McCarthy, BFA

Professor

1989 Carole M. Shepheard, MPhil DipTchg DocFA

Associate Professors

1997 Derrick Cherrie, MFA

1998 Michael Parekowhai, MFA, DipTchg

2003 Peter Robinson, BFA DipTchg *Cant.***Senior Lecturers**1997 Nuala Gregory, PGDipFA *Ulster*, MFA1985 Megan L. Jenkinson, MFA *Syd.*, BFA

2003 Sean Kerr, MFA

2002 p.mule, MFA, DipFA, DipTchg

1994 Peter Shand, MA LL.M. *Lond.*, PhD

2002 Allan Smith BFA, MA, DipTchg

1971 John B. Turner

❖1980 Denys C. Watkins, DipFA *Royal Coll. Art. Lond.***Lecturers**2003 Jon Bywater, BA(Hons) *Cant.*

2002 Lisa Crowley, MFA

2004 Lucy Holmes, PGDipArts *Otago*, MA PhD

2005 Daniel Malone, BA BFA

2002 Jim Speers, BFA DipTchg *Cant.*2005 Ruth Watson, BFA *Cant.*, MFA *Syd.*, PhD ANU

2002 Tara Winters, MFA

MUSIC**Head of School**Eric Hollis, MA *City(UK)*, FGSM, GGSM, ARCM**School Manager**

Sook Ling Vun, MA PGDipBus

Professors2005 Eric Hollis, MA *City(UK)*, FGSM, GGSM, ARCM1983 Heath Lees, BMus MA *Glas.*, FTCL, HonFTCL**Associate Professors**1977 G. Warren J. Drake, BA NZ, PhD *Ill.*, MA1984 John A. Elmsly, BMus BSc *Well.*, 1^{er} Prix (Comp) *Brussels*, LTCL1990 Uwe A. Grodd, MMus *Mainz*1991 Karen Grylls, ONZM, BA *Otago*, MM PhD *Wash.*, MMus, LRSM, LTCL, DipTchg

1983 Tamas Vesmas

Senior Lecturers

2000 Glenese Blake

1003 Gregory D. Booth, BMusEd *Temple*, MMus PhD *Kent State*

1995 Eve K. de Castro-Robinson, DMus, ATCL

2006 Elizabeth Holowell, BMus *Syd.*, DipSTAT, ASCM

1999 David Lines, BMus MEd PhD DipTchg

1980 Fiona E. C. McAlpine, MA *Well.*, DèS *L Paris*2007 W. Dean Sutcliffe, BMus MA MPhil PhD *Camb.*

2000 James Tibbles, MMus

Lecturers2004 Ashley Brown, MMus *Cant.*, ArtDip *Yale*2004 Justine Cormack, BMus *Cant.*, MMus *San Fran. Conservatory Music*, DMA *SUNY*, LTCL2006 John William Coulter, BMus(Hons) *Cant.*

2005 Rae de Lisle, BA, LRSM, LTCL

2002 Glenda Keam, MMus, PhD, LTCL

2003 Ron Samsom, BMus *St FX*, MMus *McGill*2002 Stephen Small, MA *Otago*, AGSM *Lond.*, ATCL

2006 Nancy Rachel November, BMus(Hons) BSc

MMus *Well.*, MA PhD *Cornell*2004 Sarah Watkins, BMus *Cant.*, M.M *Juilliard*, DMA, FTCL**Senior Tutor**

2003 Stephen Matthews, MMus

Faculty of Education**Dean**John Langley, JP, MEd PhD *Cant.*, AdvDipTchg DipTchg(End.) *CCE***Executive Manager to the Dean**

Lisa Martens, BA

Deputy DeanLexie Grudnoff, MA HDipTchg DipEd DipEHC DipMan *Henley***Associate Dean (Academic)**

Graeme V. Aitken, MA EdD DipTchg

Associate Dean (Equity)Airini, BA MEd *Cant.* MBA *Massey* PhD *Br.Col.*, DipTchg *CCE***Associate Dean (Maori Education)**Tony Trinick, HDipTchg *PNTC*, MA DipMathsEd**Associate Dean (Research)**Mary Hill, BA MEd PhD *Waik.*, DipTchg *WCE***Director Te Kura Akoranga O Te Tai Tokerau (Northland Campus)**

Heather Peters, MA DipTchg

Head of Programme: Foundation Studies

...

Head of Programme: Liberal Arts ProgrammesRichard Hamilton, MA PhD *Chic.***Head of Programme: Postgraduate Studies**Mavis Haigh, PhD *Waik.*, BA BSc DipTchg**Head of Programme: Professional Development**

Raymond Webb, MA DipTchg

Head of Programme: Social Work and Human ServicesLiz Beddoe, MA (Applied) Social Work *Well.*, BA, MANZASW**Head of Programme: Teacher Education**Lexie Grudnoff, MA HDipTchg DipEd DipEHC DipMan *Henley***Faculty Manager**

Stuart Windross, MA DipTchg

RESEARCH UNITS, CENTRES AND INSTITUTES**The University of Auckland School Leadership Centre****Acting Director**

Madeline Gunn, BA MEdMgt DipTchg

Research Centre for Interventions in Teaching and Learning**Co-Directors**

Judith M. Parr, PhD ANU, BSc(Hons) MA DipTchg

Helen S. Timperley, DipTchg PNTC, MA, PhD, DipEdPsych

Woolf Fisher Research Centre**Director**

Stuart S. McNaughton, MA, PhD

Centre for Educational Design and Development**Acting Head of Centre**Sandy Farquhar, DipTchg(ECE) *NSTC*, MA**Centre for National Reading Recovery****Head of Centre**Christine Boocock, MA DipEd *Massey*, DipTchg *PNTC***LANGUAGES LITERACIES AND COMMUNICATION****Head of School**Libby Limbrick, DipTchg *ACE*, MA PhD**School Manager**

Gita Prasad, BA MBA

Professor

1976 Stuart S. McNaughton, MA, PhD

Principal Lecturers1990 Judine Ladbroke, BA(Hons) DipEd PGDipSLT *Massey*, DipTchg1993 Libby Limbrick, DipTchg *ACE*, MA PhD**Senior Lecturers**1997 Christine Boocock, MA DipEd *Massey*, DipTchg *PNTC*1990 Pauline Buchanan, DipTchg *ACE*, LTCL(ESL) *Trin. Coll., Lond.*, MA1996 Lynn Chatfield, BEd *Vic.(BC)*, MLibSc *Wash.*1979 Trevor Dobbin, DipTchg *ACE*, MA2003 Marineke Goodwin, MEd, AdvDipEd, DipTESSOL *ACE*, DipEdStudies1998 Susan Gray, MA *Well.*, BA DipELT DipTchg1999 Nola Harvey, BA PGDipLangLit *Waik.*, DipTchg *NSTT*, DipTchg(ECE) *ACE*, TEFL *Trin. Coll. Lond.*, LTCL1981 Helen Higgott, LCST *Lond.*, LTCL DipSLT *Massey*, DipTchg BA

2002 Ngaire Hoben, MEdAdmin MA DipTchg

2004 Margaret Kitchen, MA DipTchg DipELT DipKorean

1990 Blair Koefoed, BSc MA PhD, AdvDipTchg

1989 Barbara Matthews, BA(Hons) *Massey*, MA *Waik.*, DipTchg *WCE*, DipSLT *Massey*1987 John McCaffery, BA(Hons), DipTESSOL *Well.*, DipTchg *WCE*2003 Wayne Mills, MEd *Waik.*, DipTchg *Massey*1991 Judith M. Parr, PhD *ANU*, BSc(Hons) MA DipTchg1993 Helen Villers, MEd DipEd DipTchg *Waik.***Lecturers**1997 Helen Hunter, BEd *ACE*, DipTL2004 Maree Jeurissen, BEd *Waik.*, DipTESSOL HDipTchg *ACE*2003 Liz Probert, DipTL DipTchg *ACE*, BA2002 Brian Waddell, AdvDipTchg DipTL *ACE***Senior Tutor**1998 Silvia Insley, MA MEd PGDipSLT *Massey*, DipTchg**Tutors**

2004 Robyn Dillon, HDipTchg DipRRT

2003 Heather Hardy, BEd, DipRRT

1993 Rosalie Lockwood, MA DipTchg

1997 Claire Marshall, BEd DipTchg

1990 Jill Stephenson, AdvDipTchg *ACE*, BA PGDipLitEd

2004 Charmaine Tolich, HDipTchg

2005 Joan Whareaitu, DipRRT, AdvDipTchg HDipTchg *ACE*, DipTchg *PNTC*

1989 Janice Wilson, BEd DipTchg

1991 Jenny Wood, BA MEd DipTchg

PASIFIKA EDUCATION**Head of School**Tanya Wendt-Samu, DipTchg *ACE*, BA MEd**School Manager**

Jeffery Nikoia, MA

Principal Lecturers1994 Afamasaga Telesia Alipia, MEd *Massey* DipEdAdmin *S.Pac.*2002 Jessie Fuamatu, BEd PGDipEd DipTchg *ACE***Senior Lecturers**1991 Taonefoou Falesima, MNZM, BEd *Massey* DipTchg2002 Seuilu Luama Sauni, PGDipEd *ACE*, BEd2001 Patisepa Tuafuti, MA *Waik.*, DipTESSOL DipSTN DipTchg AdvDipTchg *ACE*

1988 Tutagaloa Tuhipa

Lecturers2004 Manutai Leaupepe, BEd *Massey* DipTchg *NZTert.Coll.*, PIECCADip *ACE*2003 Vaitulu Pua, BEd DipTchg *ACE*2004 Tanya Wendt-Samu, DipTchg *ACE*, BA MEd**SCIENCE MATHEMATICS AND TECHNOLOGY EDUCATION****Head of School**Gregor Lomas, MathEdD *Curtin*, MSc DipTchg**School Manager**Alison Richardson, BA *Well.***Principal Lecturers**

1981 Murray Britt, BSc

2004 Vicki Compton BSc MEd PhD *Waik.*, DipTchg1989 Bev France, MSc *Surrey*, PhD *Waik.*, DipTchg2002 Dawn Garbett, MSc *Curtin*, DipTchg

1992 Peter Hughes, MSc DipTchg

1995 Gregor Lomas, MathEdD *Curtin*, MSc DipTchg1995 Brent Mawson, MA *Cant.*, PhD *Curtin*, PGDipTechEd *Massey*, DipTchg *CCE***Senior Lecturers**1996 Barbara Backshall, MEd *S.Aust.*, DipTchg DipScEd

2002 Sally Birdsall, BA MEd GradDipITEd DipTchg

1991 Denis Burchill, BA BSc DipTchg

1997 Garry Falloon, EdD *Curtin*, MEd *Massey*, AdvDipTchg DipTchg

1996 John Hope, MA DipEd

1998 Kerry Lee, BSc *Massey*, MEd DipTchg *ACE*1999 Ann McGlashan, BArtDes *Auck.UT*, DipTchg *ACE*

1988 Ian Milne, MEd DipMathEd AdvDipTchg

2004 Peter Nicholas, BA DipTchg PGDipEd

1998 Moira Patterson, BEd *Massey*, DipTchg *ACE*1980 Bruce Sandford, AdvDipTchg *CCE*1974 Val Savidan, AdvDipTchg AdvComDipTchg PGDipEd *ACE*

1987 Brian Storey, BA DipTchg

1998 Margaret Thomson, MEdAdmin DipTchg DipMathEd

1998 Gillian Ward, BSc MEdAdmin DipTchg

Lecturers

2002 Shiree Babbington, BEd(Tchg) DipTchg

2001 Pamela Perger, DipMathEd DipTchg

Senior Tutor

1998 Carolyn Haslam, BSc MEd DipTchg

SOCIAL AND POLICY STUDIES

Head of School

Robin Small, BSc MA *Cant.*, PhD ANU

School Manager

Katarina Brcic, BCom(Hons) *Edin.*, BEd *Sarajevo*

Professor

1989 I. Roger Dale, BA *Leeds*, PhD *Brist.*, PGCE *Lond.*

Associate Professors

1995 Peter Roberts, MA DPhil *Waik.*

2003 Robin Small, BSc MA *Cant.*, PhD ANU

Principal Lecturers

1995 Liz Beddoe, MA (Applied) Social Work *Well.*, BA, MANZASW

1986 Isabel Browne, MEd *Massey*, DipTchg AdvDipEd HDipEd

1991 Vicki Carpenter, MEd PhD DipTchg

1989 Joce Jesson, MA PhD DipGuid DipHSc DipTchg, FNZEI

1974 Kevin Moran, BA(Hons) *Birm.*, MEd PhD *Massey*, PGCE *Lough.*

1996 Alan Owens, MEd *Deakin*, PhD *Qld.*, DipPE DipTchg

1996 Elizabeth Rata, BA MEd PhD DipEd DipTchg

1997 Bruce Ross, MA *Iowa*, MSc *Br.Col.*, PhD DipPE *Otago*, DipTchg

2000 Margaret Sinkinson, BA *Massey*, MEd MEdStud *S.Aust.*, DipEHC HDipTchg

Senior Lecturers

2002 Judith Ackroyd, BA *Cant.*, MA (Applied) Social Work *Well.*, MANZASW

1996 Graeme V. Aitken, MA EdD DipTchg

2006 Louisa Allen, MA, PhD *Camb.*

2003 Allen Bartley, BA(Hons) PhD *Massey*

1995 John Benseman, MEd *Massey*, PhD UTS, DipTchg

2003 Allyson Davys, BSocStud *Syd.*, MSW *Massey*, MANZASW

2003 Kim Elliott, MA

2004 Sandy Farquhar, MA DipTchg(ECE) NSTC

2002 Colleen Fleming, BEd *Massey*, DipTchg AdvDipTchg DipEdMgmt

1999 Sue Foster, BA *Cant.*, MSW *Massey*, DipSocWk *Well.*, DipTchg CCE, MANZASW

1993 Anna Greenwood, BEd *Massey*, MEd *S.Aust.*

1997 Sue Hanna, MA (Applied) Social Work *Well.*, PhD *Massey*, DipTESSOL ACE, MANZASW

1989 Phil Harington, MSocSc *Waik.*

1991 Dianne Hughes, MEd *S.Aust.*, DipEdStudies AdvDipTchg

1983 Milton Kayes, MSW *Qld.*, DipSocSci *Well.*, DipTertEd *NE*, BA, MNZAC

1990 Maureen Legge, MEd *Deakin*, DipPE *Otago*, DipEd *Massey*, DipTchg

1998 Lesley Lyons, MEd(ECE) *S.Aust.*, DipTchg(ECE) HDipTchg(ECE) DipEI ACE

1995 Margaret McLean, PhD *Deakin*, AdvDipTchg DipEHC DipESVI ACE, MA

1968 Rosalie Mitchell, DipPE *Otago*, DipTchg

2003 Bindy Murphy, BEd DipTchg

1993 Jill Murray, BEd *Massey*, DipTchg

2002 Barbara Ormond, BA DipTchg

2001 Alexis Siteine, BA *Brigham Young*, DipTchg PGDipEd

1990 Wayne Smith, MEd *Deakin*, DipPE DipTchg

1998 Ros Sullivan, MEd MEdStud *S.Aust.*, BA DipTchg

2002 Sue Sutherland, BA MEd *Massey*, DipTchg

2003 Adrienne Taungapeau, MA (Applied) Social Work *Well.*

1997 Rod Wills, BSocSci ACE, MA *Massey*, DipAppSocStud TCollDip ACE

Lecturers

2003 Margot Bowes, DipPE DipTchg

2002 Sandra Chandler, BA DipTchg

2003 Shirley Ann Chinnery, MSW *Massey*

2003 Debora Lee, MMed *S.Aust.*, DipTchg HDipTchg DipEI

2002 Vaiolesi Passells, BSW(Hons) *Massey*, MANZASW

2002 Maxine Stephenson, MA, PhD

2004 Fa'amalua Tipi, BEd ACE, DipTchg *Massey*

2005 Michael Webster, BA MBS *Massey*, DipSocWk ACE

Emeritus Professor

James D. Marshall, BA PhD *Brist.*, FPESA

Honorary Research Fellows

James D. Marshall, BA PhD *Brist.*, FPESA

Roger A. Peddie, MA Dip'd'EtSup *Poiters*, PhD, DipTchg

TE PUNA WANANGA

Heads of School

Hemi Dale, DipTchg ACE, BA PGDipArts

Colleen McMurchy-Pilkington, JP, MA MEd EdD DipEd *Massey*, DipTchg ACE

Professors

1987 Alison Jones, BSc *Massey*, MPhil, PhD

1988 Graham H. Smith, MA, PhD DLitt DipTchg

Associate Professor

2005 Elizabeth McKinley, BSc *Otago*, MEd PhD *Waik.*, DipTchg CCE

Principal Lecturers

2000 Hemi Dale, DipTchg ACE, BA PGDipArts

1992 Colleen McMurchy-Pilkington, JP, MA MEd EdD DipEd *Massey*, DipTchg ACE

1989 Tony Trinick, HDipTchg PNTC, MA DipMathsEd

Senior Lecturers

2000 Sharyn Heaton, BA *Massey*, PGDipEd ACE, DipBilTchg *Waik.*, DipTchg WCE

1992 Margie K. Hohepa, DipTchg ACE, MA PhD

2000 Tauwehe Tamati, BEd ACE, PGDipInt&Trans *Waik.*, DipTchg

Lecturers

2003 Terehia Brock, BTchLn CCE, PGDipTchg ACE, HDipBilEd *Waik.*

2003 Te Kawehau Hoskins, MA

2004 Te Rongopai Morehu, DipTchg

2002 Kimai Tocker, MEd DipTchg

2005 Rachael Tuwhangai, BEd MA DipTchg PGDipEd

1997 Wallace Wihongi, DipTchg

TEACHING, LEARNING AND DEVELOPMENT**Head of School**

Frances Langdon, BA *Massey*, MEd MEdStud
S.Aust.

School Manager

Keran Pocklington

Professors

1998 John A. Hattie, MA *Otago*, PhD *Tor.*, DipEd
PGDipArts *Otago*, DipTchg
1976 Viviane M. J. Robinson, PhD *Harv.*, MA
1997 Helen S. Timperley, DipTchg *PNTC*, MA, PhD,
DipEdPsych

Associate Professor

1981 Michael A. R. Townsend, MA *Cant.*, PhD *Ill.*

Principal Lecturers

2001 Airini, BA MEd *Cant.* MBA *Massey* PhD
Br.Col., DipTchg *CCE*
1991 Helen Dixon, BEd MEdAdmin AdvDipTchg
DipEHC DipTchg
1996 Debbie Espiner, MA HDipTchg DipEHC *ACE*
1986 Lexie Grudnoff, MA HDipTchg DipEd DipEHC
DipMan *Henley*
1989 Mavis Haigh, PhD *Waik.*, BA BSc DipTchg
1987 Eleanor Hawe, MEd PhD DipTchg
2005 Mary Hill, BA MEd PhD *Waik.*, DipTchg *WCE*
1987 Frances Langdon, BA *Massey*, MEd MEdStud
S.Aust.
1991 Heather Pinder, BTchLn *CCE*, PGDipEd
HDipTchg
2004 Dennis Rose, BA *Otago*, PhD *Cant.*, PGDipArts
Otago, AdvDipTchg DipEdPsych
1975 Margaret Turnbull, PhD *Curtin*, MEd, FTCL
1991 Ruth Williams, MA AdvDipTchg DipTchg
DipEHC

Senior Lecturers

1990 Margaret N. Agee, MA PhD DipGuid DipTchg
2000 Lynne Ashman, BSc(Hons) PGCE *Leeds*
2004 Lauri Begg, MEd BA DipTchg
2005 Gavin T. L. Brown, BEdTESL *C'dia*, MEd PhD
Massey
1996 Maureen Corby, MHSc AdvKTchg *CCE*,
DipEHC *ACE*
2002 Maree Davies, BA PGDipEd DipTchg
DipMathEd
2006 Susan Farruggia, MA *Calif. State, Northridge*,
PhD *Calif.*
2001 Robyn Fox, MEdAdmin *Massey*, DipMathEd
AdvDipTchg
2001 Nan Gardner, DipEd DipTOD AdvDipTchg
AdvDipEd *ACE*, MA
2002 Lynda Garrett, BA *Otago*, DipTchg
1994 Diti Hill, DipTchg *ATC*, DipTchg(ECE) *ACE*,
MA
1996 Richard Hamilton, MA PhD *Chic.*
1998 Jenny Harnett, MEd *Massey*, DipTchg
2003 Helen Hedges, BA(Hons) *Well.*, MEd *Massey*,
DipTchg
2000 Tony Hunt, MEd *Massey*, DipTchg *ACE*,
DipEdTech *Lond.*, BSc
2005 Deidre Le Fevre, MEd PhD *Mich.*, DipTchg
1998 Rhona Leonard, BA MEd *Deakin*, DipTchg
1999 Lyn McDonald, BEd MEdAdmin *Massey*,
DipTchg
1997 Kathy Martindale, BSocSci *ACE*, MSocSc
Waik.

2000 Heather O'Neill, BA MEd DipTchg
1994 Catherine Rawlinson, MA PhD DipTchg
1992 Jean Rockel, MEd *Massey*, DipEd
DipTchg(ECE)
1999 John Roder, HDipTchg *ACE*
2002 Christine Rubie-Davies, BA MEd PhD
DipTchg
1991 Julie Senescall, BA *Massey*, MEd
2002 Jeanne Sheehan, MEd *Massey*, DipTchg
1997 Anne Sinclair, MEdAdmin *Massey*, AdvDipEd
2002 Pat Tetley, BA MGuidCouns *Massey*, DipTchg
2002 Joanne Walker, AdvDipTchg DipEOD *ACE*,
MA DipEdPsych

Lecturers

2003 Esther Fitzpatrick, BEd
2003 Gay Gallagher, BEd(Tchg) *ACE*, MEd
(GiftedEd) *Flin.*
2002 Louise J. Keown, MA PhD
2004 Murray Lints, MA DipTchg
2003 Pamela Millward, DipInfoStud *ACE*, BEd,
MEDMgt
2002 Liz Powell, BA *Cant.*, AdvDipEd DipEOD
DipAODC *CCE*
2004 Robyn Reid, BSc(Hons) *Well.*, DipEd
2000 Graeme Severinsen, MEd *Deakin*, GradDipBus
HDipTchg
2002 Sue Spooner, MEd *Massey*, DipESVI *ACE*
2002 Avril Thesing, DipTchg DipTchg(ECE) *ACE*,
MA
2002 Melinda Webber, MEd DipTchg

Postdoctoral Research Fellow

Elizabeth Peterson, MSc PhD *Edin.*

VISUAL AND CREATIVE ARTS IN EDUCATION**Head of School**

Trevor Thwaites, DipTchg *ACE*, BMus MEd

School Manager

Maree Ferens, BMus, LTCL *Lond.*, DipTchg *ACE*

Principal Lecturers

1995 Lola MacKinnon, BA *Massey*, MMed S.Aust.,
HDipTchg *ACE*
1980 Jill Smith, MEd S.Aust., DipTchg *ACE*, DipFA
1996 Trevor Thwaites, DipTchg *ACE*, BMus MEd

Senior Lecturers

1996 Elizabeth Anderson, BA *Cant.*, MEd DipEd
(End. ECE) *Massey*
1988 Lynne Anderson, MEd S.Aust., HDipTchg
ACE, DipTchg AKC, LRSM, FTCL
1992 Martyn Heath, MMus, FTCL ATCL
2002 Paul Heyward, DipTchg PGDipTchg *ACE*, BA
1997 Robert Hoerberigs, DipTchg *ACE*, BFA
1999 Carole Johnston, MMed S.Aust., AdvDipTchg
DipVisualArts *ACE*
1990 Adrienne Sansom, MA PhD *N. Carolina*
Greensboro, DipDanceDramaEd HDipTchg
ACE, DipKTchg AKC
1993 Robyn Trinick, BA *Massey*, AdvDipTchg
PNTC, LTCL *Trin. Coll., Lond.*
2001 Alastair Wells, MA *Auck.UT*, DipDeaf&SpecEd
DipTchg HDipTchg *CCE*, DipDes *Newcastle*
Polytech.(UK)

Lecturers

2003 Sally Kjestrup, DipFKA *Hamilton*
2004 Helen Langford, MA *UCLA*, DipPE *Otago*,
DipTchg *ACE*

2001 Jan Pirihi, BTchLn CCE, MEd *Deakin*,
AdvDipTchg, LRSM LTCL

Faculty of Engineering

Dean

Peter W. Brothers, PhD *Colo. State*, BSc, BE,
MASME, MASHRAE, FIPENZ

Deputy Dean

David M. Ryan, MSc *Otago*, PhD *ANU*, FRSNZ,
FIPENZ

Associate Dean (Undergraduate)

J. Elizabeth Godfrey, PhD *Curtin*, MSc, CIPENZ

Associate Dean (Postgraduate)

Robert R. Raine, BSc PhD *S'ton.*, MSAE, MASME

Associate Dean (Research)

Ian F. Collins, MA PhD *Camb.*, FIMA, CMath,
FRSNZ, FIPENZ, MASME, MASCE

Associate Dean (Maori)

Te Kipa Kapa Brian Morgan, BE, GradDipMgt, MBA
Deakin, MIPENZ

Associate Dean (International)

...

Faculty Registrar

Keith M. Willson

BIOENGINEERING INSTITUTE

Director

Peter J. Hunter, DPhil *Oxf.*, ME, FRSNZ, FRS

Institute Manager

Susanna Yau, BA

Deputy Director

Bruce H. Smaill, BE BSc(Hons) *Cant.*, DIC PhD
Lond. (jointly with *Physiology*)

Professors

1978 Peter J. Hunter, DPhil *Oxf.*, ME, FRSNZ, FRS

1982 Gordon D. Mallinson, BSc *Well.*, PhD *NSW*,
MIE Aust., CPEng (jointly with *Mechanical
Engineering*)

1990 Andrew J. Pullan, BSc, PhD (jointly with
Engineering Science)

Associate Professors

1996 Simon C. Malpas, BSc *Well.*, PhD *Otago*,
(jointly with *Physiology*)

1977 Bruce H. Smaill, BE BSc(Hons) *Cant.*, DIC
PhD *Lond.* (jointly with *Physiology*)

Senior Lecturers

2000 Iain A. Anderson, ME, PhD (jointly with
Engineering Science)

2004 Edmund J. Crampin, BSc(Hons) *Lond.*, DPhil
Oxf.

1995 Ian J. LeGrice, BE, MBChB, PhD DipTP,
(jointly with *Physiology*)

1982 Denis S. Loiselle, MSc *Alta.*, PhD *Dal.*,
DipPhEd *Otago* (jointly with *Physiology*)

2003 Martyn P. Nash, BE, PhD (jointly with
Engineering Science)

1993 Poul M. Nielsen, BE BSc PhD (jointly with
Engineering Science)

1996 Alistair A. Young, MSc, PhD (jointly with
Anatomy with Radiology)

Research Fellows

2004 Travis M. Austin, BSc *Truman State*, MSc
PhD *Colorado*

1998 Shane A. Blackett, BE(Hons) ME(Dist.)

2003 Gib Bogle, BSc DIC *Lond.*, PhD

2001 David M. Budgett, BE(Hons) *Cant.*, PhD *Lond.*

2001 David P. Bullivant, MSc, PhD

2006 Kelly S. Burrowes, BE PhD

2003 Leo K. Cheng, BE(Hons), PhD

2003 Matthew D. B. Halstead, MSc, PhD

1995 Marc D. Jacobs, Humanities(Hons), BS(Hons),
MS *Stanford*, PhD *Camb.*

2006 Juliana H. K. Kim, MA *Sogang*, PhD *Massey*

2005 Robert S. Kirton, BSc *Waik.*, ME PhD

2006 Rie Komuro, MSc *Tsuda, Japan*, PhD *Wash.*

2005 Premakumar Mithraratne, BSc *Moratuwa*,
MSc *Lond.*, PhD *NU Singapore*

2004 Oliver Röhrle, Dipl.-Math oec. *Ulm*, MSc *Wisc.*,
PhD *Colorado*

1999 Greg B. Sands, BE(Hons) PhD

2006 Holger Schmid, BMaths MAppMech
Darmstadt, PhD

2006 Vickie B. K. Shim, BA BE(Hons) PhD

2002 Nicolas P. Smith, BE PhD

2004 Merryn H. Tawhai, ME PhD

2003 Karl A. Tomlinson, BE(Hons) PhD

2001 Mark L. Trew, BE PhD

CHEMICAL AND MATERIALS ENGINEERING

Head of Department

W. George Ferguson, BSc BE *NZ*, PhD, CEng,
CPEng, CSci, FIPENZ, FIEAust, FIMMM

Departmental Manager

Audrey Cheong, BBS *Massey*

Professors

1984 John J. J. Chen, BE PhD, FRSNZ, CEng,
FICHEM, FIPENZ

◆1993 Xiao Dong Chen, BE *Tsinghua*, PhD *Cant.*,
FRSNZ, FICHEM, MAICHE, CEng

1969 Geoffrey G. Duffy, BSc *NSW*, PhD DEng,
FRSNZ, FICHEM, ASTC, CEng

1998 Mohammed M. Farid, BSc *Baghdad*, MSc PhD
Wales, CEng, FICHEM

1968 W. George Ferguson, BSc BE *NZ*, PhD, CEng,
CPEng, CSci, FIPENZ, FIEAust, FIMMM

1992 Wei Gao, BE *NE Univ. China*, ME *BCRI
(China)*, DPhil *Oxf.*, FIPENZ, MASM, MAIME,
MTMS, MMRS, MACA

Associate Professor

1994 Neil D. Broom, BE *Melb.*, PhD

Comalco Associate Professor in Materials Science and Engineering

1991 Margaret M. Hyland, BSc *Guelph*, PhD *W.Ont.*,
MTMS, MRSNZ, MASM

Senior Lecturers

2003 Md. Monwar Hossain, BE *B'desh.Engin.*,
MEngSci PhD *Qld.*

1998 Bryony J. James, BEng *Bath*, PhD, MRSNZ
AIM

2006 Brent Young, BE PhD *Cant.*, PEng, MAICHE,
MCSCHE

Lecturers

2005 Yu Lung Chiu, BE PhD *HK*

1993 Michael A. Hodgson, BE, PhD

2005 Mark I. Jones, BEng(Hons) PhD *Nott.*

- 2005 Darrell A. Patterson, BE PhD *Lond.*
 2007 Lu Zhang, BE PhD *UCD Dublin*

Research Fellows

- 2001 Zhengwei Li, BE PhD *USTB China*
 2003 Jiang Liang, BE *Univ. Sci. Technol., Beijing*,
 ME *Tianjin*, PhD
 2004 Xuqi Lin, BE *South China Univ. Technol.*, ME
 PhD
 2005 Dongyan Liu, *BS Shenyang Univ., Technol.*,
China, ME *Northeastern Univ., China*, PhD
Chinese Acad. Sciences
 2004 Frank Qin, BE PhD *S.China*
 2005 Ashvin Thambyah, BSc *Marquette, Milwaukee*,
 MSc DIC *Lond.*, PhD *Singapore*
 2004 Zhang Wei, ME PhD *Univ. Sci Technol., Beijing*

Honorary Professors

- Peter A. Munro, BE PhD *Lond.*, FRSNZ, FICHEM, E,
 CEng
 Mark Taylor, BE PhD, MICHEM, E, CEng

Honorary Senior Lecturer

- Zhan Wen Chen, BE *CSUT China*, ME, PhD, MIMEA

Honorary Research Fellow

- Vladimir Ivanov, DipKandidat Nauk *USSR*

Distinguished Designer in Residence

- 2004 Robert Kirkpatrick, BE PhD *UMIST*, MIPENZ,
 MAICHE

CIVIL AND ENVIRONMENTAL ENGINEERING

Head of Department

- Bruce W. Melville, BE, PhD, FIPENZ, MASCE,
 MIAHR

Departmental Manager

- Magdalene Woo

Deputy Head of Department (Academic)

- John W. Butterworth, BE PhD *Sur.*, FIPENZ

Professor of Civil Engineering

- 1980 Bruce W. Melville, BE, PhD, FIPENZ, MASCE,
 MIAHR

Professor of Geotechnical Engineering

- 1977 Michael J. Pender, BE PhD *Cant.*, FIPENZ,
 MASCE

Associate Professors

- 1993 Stephen E. Coleman, BE, PhD, MIPENZ,
 MIAHR
 1972 Roger C. M. Dunn, BE NZ, BSc *Well.*, MEngSc
 NSW, DipTP, FITE, FIHT, FIPENZ
 1995 Jason M. Ingham, ME PhD *Calif.*, MBA,
 CPEng, MIPENZ, MASCE
 1996 Suzanne J. Wilkinson, BEng PhD *Oxf.Brookes*

Senior Lecturers

- 1996 Carol A. Boyle, BSc(Hons) *Car.*, MEDes *Calg.*,
 PhD *McM.*, CEng, MIPENZ
 1980 John W. Butterworth, BE PhD *Sur.*, FIPENZ
 1979 Barry J. Davidson, BE, PhD, FIPENZ
 1999 Takis Elefsiniotis, BE *National Technical Univ.*
Athens, MSc *Tor.*, PhD *Br.Col.* PEng
 1980 Thomas J. Larkin, BE, PhD
 1986 Leslie M. Megget, ME *Cant.*, DipIIEE *Tokyo*,
 FIPENZ
 2000 Te Kipa Kapa Brian Morgan, BE GradDipMgt
 MBA *Deakin*, MIPENZ
 2003 Piotr Omenzetter, MSc *Gdansk Univ. Technol.*,
Poland, PhD *Tokyo*, JSCE, PTMTS

- 1977 John D. St George, BSc *Lond.*, MSc *Newcastle*
(UK), PhD, CEng, ARSM, MIMMM, FAusIMM
 2005 Asaad Y. Shamseldin, BSc *Sudan*, MSc PhD
Ireland
 1996 Naresh Singhal, BTech *IIT Bombay*, MS
Louisiana St., MA PhD *Prin.* MRSNZ
 2006 John E. Tookey, BSc PhD *Brad.*, MCIQB,
 MIEEE
 2000 Douglas J. Wilson, NZCE, BE, PhD, MIPENZ

Lecturers

- 2005 Nicholas Brooke, BE(Hons)
 2004 Elizabeth A. Fassman, BSE *Duke*, MS PhD
Virginia
 2006 Heide Friedrich, Dipl.-Ing *Berlin*
 2006 Quincy T. M. Ma, BE(Hons)
 2004 Judith Y. T. Wang, BA(Hons) *CityHK*,
 MSc(Eng) *Leeds*, PhD *HKUST*, CMILT

Senior Tutor

- 1989 Hugh W. Morris, ME

Postdoctoral Fellow

- 2004 Xing Ma, ME PhD *Tongji Univ., China*

Honorary Research Fellows

- Richard C. Fenwick, BE NZ, PhD *Cant.*, FIPENZ
 Ian W. Gunn, BE NZ, DipPHE *Newcastle(UK)*, CEng,
 MICE, FIPENZ, FIWEM
 Richard D. Hunt, BE PhD

Emeritus Professor

- Peter G. Lowe, BE NZ, MA *Camb.*, MEngSc *Syd.*,
 PhD *Lond.*, CEng, FIPENZ, MICE, FIEAust

Designer in Residence/Carter Holt Harvey Fellow in Wood Structures

- 2004 Colin J. Nicholas, ME, MICE, MISTructE,
 FIPENZ, CPEng

ELECTRICAL AND COMPUTER ENGINEERING

Head of Department

- Allan G. Williamson, BE, PhD, CEng *UK*, FIET,
 FIERE, Sen.Mem IEEE, FIPENZ

Departmental Manager

- Lynda Jones, BA *Lond.*, PGDipMarketing *Lond.Guild*

Deputy Head of Department (Academic)

- Bernard J. Guillemin, NZCS, BE, PhD Mem.IEEE

Deputy Head of Department (Research)

- John Grundy, MSc, PhD (*jointly with Computer*
Science)

Professor of Electronics

- 1977 John T. Boys, ME, PhD, FRSNZ, FIPENZ

Professor of Telecommunications

- 1975 Allan G. Williamson, BE, PhD, CEng *UK*,
 FIET, FIERE, Sen.Mem IEEE, FIPENZ

Professor of Computer Systems

- 1994 Zoran Salcic, ME PhD *Sarajevo*, Sen.Mem
 IEEE

Professor of Software Engineering

- 1999 John Grundy, MSc, PhD (*jointly with*
Computer Science)

Associate Professors

- 2002 John Morris, PhD *Syd.*, BSc (*jointly with*
Computer Science)
 1995 Sing Kiong Nguang, BE PhD *Newcastle(NSW)*,
 Sen.Mem.IEEE

1990 Kevin W. Sowerby, BE, PhD, Sen.Mem.IEE

Senior Lecturers

- 2002 Waleed Abdulla, BSc *Baghdad*, MSc PhD *Otago*, Mem.IEEE, Mem.IEE
- 1990 Mark Andrews, BE, PhD, Mem.IEEE
- 1994 Stevan Berber, ME *Belgrade*, PhD, Sen.IEEE, JP
- 2001 Morteza Biglari-Abhari, MSc PhD *Adel.*, Mem.IEEE
- 1986 Lawrence J. Carter, BSc *Kent*, MPhil *PNGTech*, CEng *UK*, MIET
- 1987 George G. Coghill, BSc *H-W*, BA *Open(UK)*, PhD *Kent*, CEng *UK*, MIEE
- 1992 Grant Covic, BE, PhD, Sen.Mem.IEEE
- 1985 Bernard J. Guillemain, NZCS, BE, PhD Mem.IEEE
- 2000 Aiguo (Patrick) Hu, BE, PhD, Mem.IEEE
- 2001 Dariusz Kacprzak, MSc *Tech. U. Lublin*, PhD *Konazawa*
- 1995 Bruce MacDonald, BE PhD *Cant.*, Sen.Mem.IEEE
- 2004 Nirmal Nair, BE *Baroda*, ME *IISc*, PhD *Texas A&M*, MIEEE
- 1995 Michael Neve, BE, PhD, Mem.IEEE, MIEE
- 2001 Partha S. Roop, BE, MTech *IIT India*, PhD *NSW*
- 1984 Gerard B. Rowe, ME, PhD, Mem.IEEE, MIET, MIPENZ
- 2002 Akshya Swain, MSc *Samb.*, PhD *Sheff.*, Mem.IEEE, FIETE (*India*), MIE (*India*), MISTE (*India*)
- 2004 Valeriy Vyatkin, PhD DSc *Taganrog (Russia)*, DrEng *Nagoya Institute Technol., Japan*, Dipl. Eng *Taganrog*, Sen.Mem.IEEE

Lecturers

- 2000 Abbas Bigdeli, BE, PhD, Mem.IEEE
- 1996 Udaya Madawala, BE(Hons) *S.Lanka*, PhD, Sen.Mem.IEEE
- 1990 Nitish Patel, BE *M'lore*, PhD
- 2004 Oliver Sinnen, Dipl.-Ing *Aachen*, ME PhD *IST Lisbon*

Senior Tutors

- 2000 Colin Coghill, BSc
- 2002 Chris Smaill, BA BSc(Hons) *DipTchg*
- 2001 Su Tang, ME *Electronic Sci. Technol., China*

ENGINEERING SCIENCE

Head of Department

Andrew B. Philpott, BA BSc *Well.*, MPhil PhD *Camb.*

Departmental Manager

Nicola Kovacevich, BArch

Professors

- 1969 Michael J. O'Sullivan, BE *NZ*, PhD *Cal.Tech*, BSc, ME, FIPENZ
- 1986 Andrew B. Philpott BA BSc *Well.*, MPhil PhD *Camb.*
- 1990 Andrew J. Pullan, BSc PhD

Professor of Theoretical and Applied Mechanics

1981 Ian F. Collins, MA PhD *Camb.*, FIMA, CMath, FRSNZ, FIPENZ, MASME, MASCE

Professor of Operations Research

1975 David M. Ryan, MSc *Otago*, PhD *ANU*, FRSNZ, FIPENZ

Associate Professor

2000 Matthias Ehrgott, MSc PhD Dr.habil *Kaiserslautern*

Senior Lecturers

- 2000 Iain A. Anderson, ME, PhD
- 2002 Rosalind Archer, MS PhD *Stan.*, BE
- 2004 Edmund J. Crampin, BSc(Hons) *Lond.*, DPhil *Oxf. (jointly with Bioengineering Institute)*
- 1999 Piaras A. Kelly, BSc *UCD*, DPhil *Oxf.*
- 1992 Andrew J. Mason, PhD *Camb.*, BE
- 2002 Martyn Nash, BE, PhD
- 1993 Poul Nielsen, BE, BSc, PhD
- 2002 Nicolas Smith, BE, PhD
- 1999 Cameron G. Walker, MA MOR PhD
- 2000 Golbon Zakeri, BSc *Iowa*, PhD *Wisconsin-Madison*

Lecturers

- 2001 Michael O'Sullivan, MS PhD *Stan.*, BSc MPhil
- 2002 Charles P. Unsworth, BSc(Hons) MSc PhD *St And.*

Senior Tutors

- 2004 David Godfrey, BEd *Massey*, MEd *Deakin*
- 1991 James B. Greenslade, BSc(Hons) *Cant.*, NZCE, REA

Honorary Associate Professor

Donald A. Nield, BD *Otago*, MA *Camb.*, MSc *NZ*, PhD

MECHANICAL ENGINEERING

Head of Department

Gordon D. Mallinson, BSc(Hons) *Well.*, PhD *NSW*, Mem.IEEE

Departmental Manager

Edith Sharp

Professors

- 1981 Debes Bhattacharyya, ME *Calc.*, PhD *Jad.*, FRSNZ, FIPENZ, MASME
- 1984 Richard G. J. Flay, BE PhD *Cant.*, CEng, FIMechE, MASME, MSNAME, FIPENZ
- 1982 Gordon D. Mallinson, BSc (Hons) *Well.*, PhD *NSW*, Mem.IEEE

Associate Professors

- 1988 Pradeep K. Bansal, MSc *Roor.*, PhD *I.I.T. Delhi*, MIIR, MASHRAE, FIRHACE
- 1995 Vojislav Kecman, Dip.Ing. MSc PhD *Zagreb*
- 1977 Robert R. Raine, BSc PhD *S'ton.*, MSAE, MASME
- 1981 Peter J. Richards, BSc *Reading*, PhD *CNAA*, AMRAeS
- 1975 J. Des Tedford, BSc PhD *Belf.*, CEng (*UK*), MIEE

Senior Lecturers

- 2004 Kean C. Aw, CEI (*UK*), MSc *Brun.*, PhD *Sci. U.Malaysia*, MIEE, MIEEE
- 1999 Simon Bickerton, BE PhD *Delaware*
- 1988 Joseph Deans, BSc PhD *Strath.*, CEng, FIMechE, FIPENZ
- 1998 C. Roger Halkyard, BSc, BE, PhD
- 1994 Enrico Hämmerle, Dipl.-Ing (FH) *Offenburg*, Dipl.-Ing *Bochum*, Dr.-Ing *Bremen*
- 1995 Krishnan Jayaraman, BE *Madr.*, ME *Howard*, PhD *VPI & SU*
- 1973 George Moltschanivskyj, MSc *Lond.*

- 1986 Rainer H. A. Seidel, Dipl.-Wirtsch.-Ing
Karlsruhe, PhD
2001 Rajnish Sharma, BE PhD MASHRAE
1992 Heather Silyn-Roberts, BSc *Wales*, PhD
2002 Alexander Steinwolf, MSc PhD *Kharkov*,
MASME, MIEST
2003 Shane Xie, BE MSc PhD *Huazhong*, PhD
Cant.
1996 Xun Xu, BSc *Shenyang*, MSc *Dalian*, PhD
UMIST

Lecturers

- 1999 Richard J. T. Lin, ME *Nat. Sun Yat-Sen*, PhD
2004 Karl Stol, BE *Cant.*, MSc PhD *Colorado*

Senior Tutor

- 2001 Martin McCarthy, MEngMgt

Research Fellows

- 2005 Mohamad Zaki Abdullah, BSc *Hartford*,
MEngSt PhD
2006 Sourish Banerjee, BE *Jad.*, ME *Bengal Eng.*,
PhD *S'ton*
2005 Dylan Dae Bong Jung, BE *Pusan*, ME PhD
2004 Kenneth Kar, DPhil *Oxf.*, BE(Hons), MSAE
2004 Stuart Norris, PhD *Syd.*, ME
2006 Vipin Yadav, BTech(Hons) *GBP*, MTech PhD
IIT Kanpur
2003 Xiaowen Yuan, BE *Tongji Univ.*, ME *NPU*
China, PhD

Visiting Professor

- 2004 Stoyko Fakirov, MS DSc *Sofia*, PhD
Lomonossov State

Honorary Research Fellow

- Shamil Galiyev, MSc *Kazan*, PhD *Leningrad*, DSc
Kiev

GEOTHERMAL INSTITUTE, WITHIN THE FACULTY OF ENGINEERING

Geothermal Institute

Director of Geothermal Institute

- S. F. Simmons, BA *Macalester*, MS PhD *Minn.*
(jointly with *Geology*)

Associate Professor

- 1991 S. F. Simmons, BA *Macalester*, MS PhD *Minn.*
(jointly with *Geology*)

Faculty of Law

Dean

- Paul T. Rishworth, LLB(Hons), MJur

Deputy Dean

- David V. Williams, BA LLB *Well.*, BCL DipTheol *Oxf.*,
PhD *Dar.*

Director of Postgraduate Studies

- Michael Littlewood, PhD *HK*, BA LLB(Hons)

Dean of Students

- Rosemary Tobin, DipEd *Massey*, BA, LLB(Hons),
MJur, PhD

Associate Dean (Academic)

- Stephen F. Penk, MA PGDA *Otago*, BA, LLB(Hons)

Associate Dean (Research)

- Jane Kelsey, LLB(Hons) *Well.*, BCL *Oxf.*, MPhil
Camb., PhD

Associate Dean (Alumni and Advancement)

- Scott L. Optican, BA *Calif.*, MPhil *Camb.*, JD *Harv.*

Associate Dean (International)

- Paul A. Myburgh, BA(Hons) BLC LLM *Pret.*

Faculty Registrar

- Ada Marama, BA MBS PGDipBusAdmin *Massey*

Head of Department

- Paul T. Rishworth, LLB(Hons), MJur

Alexander Turner Chair in Law

- 1982 M. B. Taggart, LLM *Harv.*, LLB(Hons)

Professors

- ◆2005 Jeff Berryman, LLM *Dal.*, LLB(Hons), MJur
1995 R. A. Bigwood, PhD *ANU*, LLB(Hons)
1983 W. J. Brookbanks, LLM
1971 Ian G. Eagles, BA LLB *Qld.*, PhD *Camb.*, LLM
1994 Bruce V. Harris, LLB(Hons) *Otago*, LLM *Harv.*
1979 Jane Kelsey, LLB(Hons) *Well.*, BCL *Oxf.*, MPhil
Camb., PhD
1987 Paul T. Rishworth, LLB(Hons), MJur
1985 P. G. Watts, LLB(Hons) *Cant.*, LLM *Camb.*
1974 David V. Williams, BA LLB *Well.*, BCL
DipTheol *Oxf.*, PhD *Dar.*

Associate Professors

- 1988 K. Bosselmann, DrIur *FU Berlin*
1991 D. P. Grinlinton, BA *Massey*, LLM *W.Aust.*,
LLB(Hons)
1972 W. C. Hodge, AB *Harv.*, JD *Stan.*
1986 Joanna M. Manning, LLM *George Wash.*, BA
LLB(Hons)
1995 Paul A. Myburgh, BA(Hons) BLC LLM *Pret.*
1992 Scott L. Optican, BA *Calif.*, MPhil *Camb.*, JD
Harv.
1969 K. A. Palmer, LLM *Harv.*, *Auck.*, SJD *Virginia*
1974 Pauline Tapp, LLB(Hons), MJur
1991 Rosemary Tobin, DipEd *Massey*, BA,
LLB(Hons), MJur, PhD
1999 Julia R. Tolmie, LLM *Harv.*, LLB(Hons)

Senior Lecturers

- 1995 Neil Campbell, LLM *Camb.*, BCom LLB(Hons)
1992 P. Devonshire, LLB(Hons) *Birm.*, LLM *Alta.*,
PhD
1999 Treasa Dunworth, LLM *Harv.*, LLB(Hons)
2003 Caroline Foster, BA LLB(Hons) *Cant.*, LLM
PhD *Camb.*
2005 Christopher Hare, BA *Camb.*, LLM *Harv.*, BCL
Oxon.
2003 Michael Littlewood, PhD *HK*, BA LLB(Hons)
2001 Georgos Mousourakis, LLB *Athens*, MSc
Manc., PhD *Edin.*
2001 Peter Sankoff, BA *Concordia Alta.*, JD *Tor.*
2002 Elsabe Schoeman, BLC *Pret.*, LLB LLD *S.Af.*
2002 Paul Sumpter, LLM *Lond.*, LLB MA
1992 V. C. Tomas, BA LLB(Hons)

Lecturers

- ◆1962-65, 1969 B. J. Brown, ONZM, LLB(Hons)
Leeds, LLM *Sing.*
◆1993 Tim Dare, PhD *Alta.*, BA, LLB, MJur
◆2004 Richard Ekins, BCL *Oxon.*, BA LLB(Hons)
◆1993 R. P. G. Haines, QC, BA LLB
◆2000 Judge David Harvey, LLB MJur *Waik.*
2006 Kevin J. Heller, MA *New Sch. Soc. Res.*, MA
Duke, JD *Stan.*

- 2005 John Ip, LLB *Col.*, BA LLB(Hons)
 2002 Kerensa Johnston, BA LLB(Hons) *Well.*, LLM
 ❖1994 Judge R. Joyce, QC, LLB *Cant.*
 ❖2006 Sacha Judd, LLB(Hons) LLM *LSE*
 2005 Amokura Kawharu, LLM *Camb.*, BA
 LLB(Hons)
 ❖1980 Tim McBride, LLB(Hons) *Well.*, LLM *Dal.*
 ❖2001 Simon Mount, LLM *Col.*, *Auck.*
 ❖2006 Tim Mullins, LLB(Hons) LLM *Camb.*
 1997 Khylee E. Quince, BA, LLB(Hons)
 ❖2005 Anna Quinn, LLB
 2004 Hanna Wilberg, BA LLB(Hons) *Otago*, BCL
 MPhil *Oxon.*
 1983 G. L. Williams, BCom, LLM, ACA

Senior Tutor

- 1977 Stephen F. Penk, MA PGDA *Otago*, BA,
 LLB(Hons)

Distinguished Visiting Fellow

- 2004 Rt Hon. E. W. Thomas, DCNZM, PC QC

Faculty of Medical and Health Sciences**Dean**

Iain G. Martin, MEd MD *Leeds*, FRCS, FRACS

Executive Assistant to the Dean

Patricia Sayers

Deputy Dean

Ian R. Reid, BSc, MBChB, MD, FRACP, FRSNZ,
 FRCP

Director of Administration and Finance

Richard Swain, BCom, CA

Tumuaki

M. J. Papaarangi Reid, DipComH *Otago*, BSc,
 MBChB, DipObst, FAFPHM

Associate Dean (Postgraduate)

Noel J. Dawson, BSc(Hons) PhD *NE*

Associate Dean (Education)

...

Associate Dean (Research)

Louise F. B. Nicholson, MSc, PhD, DipTchg

Associate Dean (International)

Bryan R. Parry, MBChB MD *Otago*, DipObst,
 FRCSEd, FRACS

Associate Dean (Medical Programme)

Phillippa Poole BSc, MBChB, FRACP

SCHOOL OF MEDICINE**Head of School of Medicine**

Des F. Gorman, PhD *Syd.*, BSc, MBChB, FAFOM

Manager

Joan Ready

CENTRAL AUCKLAND CLINICAL SCHOOL**Head of Central Auckland Clinical School**

Ian Simpson, MBChB *Otago*, MD, FRACP

ANAESTHESIOLOGY**Head**

Alan F. Merry, MBChB *Z'bw*, MRCS *Eng.*, LRCP
Lond., DipObst, FANZCA, FFPMANZCA

Administrator

Debbie Beaumont

Professor

2002 Alan F. Merry, MBChB *Z'bw*, MRCS *Eng.*,
 LRCP *Lond.*, DipObst, FANZCA, FFPMANZCA

Senior Lecturers

- 2000 Doug Campbell, BM *S'ton*, FRCA, FANZCA
 2005 Michal Kluger, MBChB *Edin.*, DA *UK*,
 DipDHM, MD, FRCA, FANZCA
 2005 Simon Mitchell, MBChB, DipOccMed PhD
 2005 Tim Skinner, MBChB, DipIMC RCSE, FRCA
 2003 Jane Torrie, MBChB, FANZCA
 2005 Yatin Young, MBBS, MRCP *UK*, FANZCA,
 FRCA

Lecturer

2003 Guy Warman, MSc, PhD

Senior Tutor

2006 Magdi Moharib, MBBS *Manaesth Khartoum*

Research Fellow

2001 Craig Webster, MSc *Cant.*, PhD

Assistant Research Fellow

2005 Diana Grieve, MA

Clinical Associate Professors

- Brian Anderson, MBChB *Otago*, PhD, DipObst,
 FANZCA, FJFICM
 Michael J. Harrison, MBBS *Newcastle(UK)*, FRCA,
 FANZCA

Honorary Professor

Stephan A. Schug, MD *Cologne*, FANZCA,
 FFPMANZCA

Honorary Associate Professor

Brian Robinson, MSc *Well.*, PhD *Otago*

Honorary Clinical Associate Professors

- Robert A. Boas, MBChB *Otago*, FANZCA, FRCA,
 FFPMANZCA
 David Sage, MBChB *Otago*, DipObst, FANZCA
 Timothy Short, MBChB MD *Otago*, FANZCA
 Jennifer Weller MBBS *Adel.*, MClInEd *NSW*, FRCA,
 FANZCA

Honorary Clinical Senior Lecturers

- Charles Bradfield, MBBS *Witw.*, DipAnaes *SA Coll.*
Medicine, FANZCA
 Chris Chambers, MBChB *Otago*, FFARACS
 Jeremy Cooper, MBChB, FANZCA
 Michael Fredrickson, MBChB, FANZCA
 Malcolm E. Futter, BSc MBBS *Lond.*, FFARCS,
 FANZCA
 Robert Gibbs, MDS *Otago*, FRACDS
 B. P. Hodkinson, BSc MBBS *Newcastle(UK)*, FRCA,
 FANZCA
 Cedric Hoskins, MBChB *Otago*, FANZCA
 Basil R. Hutchinson, MBChB *NZ*, FANZCA
 Hilmy Ismail MD *Colombo*, FRCA, FANZCA
 James Judson, MBChB *Otago*, FFARACS, FJFICM
 Cornelis Kruger, MBChB *Pret.*, FANZCA
 Charles McFarlan, BSc, MBBS, DA, FANZCA
 Anthony Newson, MBChB *Otago*, DA, FANZCA
 Darcy Price, BSc, MBChB, FANZCA
 David Sidebotham, MBChB *Otago*, FANZCA
 Jane Thomas, MBChB *Otago*, FANZCA
 J. G. Walker, MBChB *Otago*, FANZCA, FFARCSI
 Tim Willcox, NZCS DipPerf.

James Woodfine, MBChB DipObst, FANZCA,
FAFOM, DA UK

Honorary Clinical Senior Tutor
Dean Bunbury, BSc

MEDICINE

Head of Department

John Kolbe, MBBS *Qld*, FRACP

Departmental Secretary

Virginia Hand, BA

Freemasons Professor of Geriatric Medicine

2005 Martin J. Connolly, MBBS MD *Newcastle(UK)*,
FRCP

Professors

- 1993 Garth J. S. Cooper, DPhil *Oxf.*, BSc, MBChB,
DipObst, FRCPA, FRSNZ (*jointly with
Biological Sciences*)
1984 Jillian Cornish, MSc PhD *Calg.*
1988 Timothy F. Cundy, MA MBBChir MD *Camb.*,
FRCP UK, FRACP
1995 Des F. Gorman, PhD *Syd.*, BSc, MBChB,
FAFOM (*jointly with Liggins and Occupational
Medicine*)
1996 Harold H. Rea, MBChB *Edin.*, MD, FRACP,
FRCPE (*jointly with South Auckland Clinical
School*)
1987 Ian R. Reid, BSc, MBChB, MD, FRACP, FRSNZ
1978 Ian J. Simpson, MBChB *Otago*, MD, FRACP

Associate Professors

- 1990 Peter N. Black, MBChB, FRACP
1994 Geoffrey D. Braatvedt, MBChB *Cape Town*,
MD *Brist.*, MRCP UK, FRACP
1996 Robert Doughty, MBBS MRCP UK, MD,
FRACP
1992 Alan G. Fraser, MBChB MD *Otago*, FRACP
2001 Andrew B. Grey, MBChB MD, FRACP
1987 John Kolbe, MBBS *Qld*, FRACP
1994 Phillippa Poole, BSc, MBChB, FRACP

Senior Lecturers

- 1996 Warwick Bagg, MBBCh *Witw.*, MD, FRACP
2002 P. Alan Barber, MBChB *Otago.*, PhD *Melb.*,
FRACP
2005 Nicola Dalbeth, MBChB MD *Otago*, FRACP
2006 Matthew Dawes, BSc, MBBS, MRCP, PhD
1995 Briar Peat, MSc *Lond.*, DTM&H, RCP UK
MBChB, FRACP (*jointly with South Auckland
Clinical School*)
1996 Robert P. Young, BMedSci MBChB *Otago*,
DPhil *Oxon.*, FHKCP, FRACP, FRCP UK

Lecturer

2004 Heather Gardner, MBChB

Senior Research Fellow

1997 Gillian A. Whalley, BAppSci, MHSc

Research Fellows

- 2003 Mark J. Bolland, MBChB, FRACP
1996 Brett Cowan, BE, MBChB
1995 Gregory D. Gamble, MSc
2004 Cheri Hotu, MBChB
1999 Dorit Naot, MSc *Hebrew Univ. Jerusalem*, PhD
Weizmann Inst., Israel
1991 Anthony Rodgers, MBChB *Bristol*, DPH, PhD,
FAFPHM

Clinical Professor

Harvey D. White, MBChB DSc *Otago*, FRACP, FACC,
FESC, FAHA, MRSNZ

Clinical Readers

Jonathon J. Baskett, MBChB *Otago*, FRACP
Ernest W. Willoughby, MBChB *Otago*, FRACP

Honorary Professors

Ian M. Holdaway, BMedSci MBChB MD *Otago*,
FRACP
Stephen MacMahon, BSc MA *Cant.*, MPH *Syd.*, PhD
NSW, FACC
D. Norman Sharpe, ONZM, MBChB MD *Otago*,
DipABIM, DipABCVD, FRACP, FACC

Honorary Associate Professors

John F. Collins, MBChB *Otago*, FRACP
Michael S. Croxson, BA *Massey*, MBChB *Otago*,
FRACP
Harry R. Dalton, MBBS, DPhil *Oxon*, DipMedEd
Wales, MRCP(UK)
James S. Davidson, BSc *Natal*, MA *Camb.*, MBChB
PhD *Cape Town*, MRCP UK, FUCT *Cape
Town*, FCPATH S.A., FRCPATH UK
Paul L. Drury, MA MB BChir FRCP *Lond.*, FRACP
Richard W. Frith, BSc, MBChB, FRACP
Edward J. Gane, MBChB MD *Otago*, FRACP
John W. Henley, MBChB *Otago*, FRACP
Mark R. Lane, BSc MBChB FRACP
Peter N. Ruygrok, BSc MBChB MD, FRACP, FESC
Pathmanathan Sivakumaran, MBBS *S.Lanka*,
MRCP UK, FRACP (*jointly with South Auckland
Clinical School*)
Warren M. Smith, MBChB *Otago*, FRACP
Barry J. Snow, MBChB, FRACP, FRCPCan (*jointly
with Molecular Medicine and Pathology*)
Mark Webster, MBChB *Otago*, FRACP
Kenneth F. Whyte, MBChB MD MRCP UK, FRCP
Glas., FRACP
Margaret L. Wilsher, MBChB, MD *Otago*, FRACP

Honorary Senior Lecturers

Neil E. Anderson, BSc, MBChB, FRACP
Eileen Bass, MBChB, FRACP
Peter S. Bergin, MBChB MD *Otago*, FRACP
Hilary P. Birch, MBChB *Sheff.*, MRCP UK, FRACP
Stephen Burmeister, MBChB, FRACP
Michael J. Butler, MBChB *Otago*, DipObst, FRCP,
FRACP, FFPMANZCA
Stephen Chalcroft, MBChB, FRACP
Alison Charleston, MBChB, FRACP
Stephen Child, MD, FRACP FRCPCan
Timothy I. Christmas, MBChB MD *Otago*, FRACP
Michael Corkill, MBChB *Otago*, MBA *Well.*, FRACP
H. Arthur Coverdale, MBChB *Otago*, FRACP
J. Graham Davison, MBChB *Otago*, FRACP
Tam E. Eaton, MBChB *Otago*, FRACP
Colin C. Edwards, MBBCh *Witw.*, FCP *S.Af.*, FRACP
Christopher J. Ellis, BM *S'ton.*, MRCP UK, FRACP
Paul D. Frankish, BSc MBChB, FRACP
Gary Gordon, MBChB, FCP *S.Af.*, FRACP
Sally C. Greaves, MBChB MMedSci, FRACP
Deborah E. Greig, BSc MBChB MMedSci MBA
DipOccMed, FRACP
Roger G. Harris, MBChB, MBA, DipObst, FRACP
Adrian C. Harrison, MBBS *Adel.*, FRACP
Hamish H. Hart, BSc, MBBCh *Witw.*, FCP *S.Af.*,

MRCP(UK), FRACP, ECFMG

David O. Hutchinson, MBChB *Otago*, FRACP
 Joan Ingram, MBChB DTM&H *UK*, FRACP
 Malcolm E. Legget, MBChB, FRACP, FACC
 Nigel Lever, BSc *Well.*, MBChB *Otago*, FRACP
 Jennifer A. Lucas, BSc MBChB, FRACP
 Ishy Maharaj, MBChB *Natl*, MRCP(UK), FCP *S.Af.*
 Raisa Mahmoud, MBChB *Kuwait*, MRCP(UK),
 FRACP
 David L. McAuley, MBChB *Otago*, FRACP
 Catherine McNamara, MBBS MD *Lond.*, MRCP
 FRCP(UK)
 Geetha Mylvaganam, MD *Bergin*, DipHSc MRCP *UK*,
 FRACP
 Amanda Oakley, MBChB, FRACP
 Jeff C. Okpala, MBBS *PNG.*, MRCP
 G. Fergus Oliver, MBChB, FRACP
 Paul H. Owen, MBChB *Otago*, FRACP
 Denesh C. Patel, MBChB, FRACP
 Hitesh Patel, MBChB, FRACP
 Martin Phillips, MA MD *Cant.*, MSc *Lond.*, FRCP,
 FRACP, MRCP(UK)
 Helen L. Pilmore, MBChB MD *Otago*, FRACP
 Sally D. Poppitt, BSc *Newcastle(UK)*, PhD *Aberd.*
 Yogini R. Ratnasabapathy, MBBS *Madr.*, FRACP
 Kerry Read, BSc MBChB, FRACP
 Roger M. Reynolds, BSc MBChB, *Otago*, FRACP
 (jointly with *South Auckland Clinical School*)
 Max D. J. Robertson, MBChB, FRCP, FRACP
 Richard Roxburgh, BSc *Cant.*, MBChB *Otago*,
 FRACP
 Anthony Scott, BPharm *Otago*, MBChB, FRACP,
 FACC
 John D. R. Scott, MBChB, FRACP
 Marilyn A. Scott, MBChB, FRACP
 John Shepherd, MBChB, FRACP
 David R. Simpson, MBChB, FRACP, FRCPA
 G. P. Singh, MBChB *Natal*, FRACP
 Vinod Singh, DSM *Fiji*, FRACP
 David A. Spriggs, BSc *St And.*, MBChB *Manc.*, MD
Newcastle(UK), MRCP *UK*, FRACP
 Toni Staykova, Dipl.Med *Berlin*, FRACP
 James T. Stewart, MBChB MD *Otago*, MRCP *UK*,
 FESC, FRC
 Ralph A. H. Stewart, MBChB MD *Otago*, FRACP
 FCSANZ
 Peter Stokes, MBChB, MD, FRACP
 Walter M. Van der Merwe, MBChB *Cape Town*,
 FRACP
 Louisa Voight, MBChB *Otago*, MRCP *Lond.*, FRACP
 Elizabeth Walker, MBBS *Tas.*, FRACP
 Ian Wallace, MBChB *Witw.*, FCP *S.Af.*, FRACP
 Russell S. Walmsley, MBChB MD *Bristol*, MRCP
 Jill Waters, MBChB, FRACP
 Lucille M. Wilkinson, MBChB *Otago*, FRACP
 Laurie C. Williams, MBChB *Otago*, FRACP
 John M. Wishart, MBChB *Otago*, FRACP
 Conroy Wong, MBChB DipObst *Otago*, FRACP CCST
UK
 Philip Y. N. Wong, MBChB FRACP
 Phil Wood, BMedSci MBChB *Otago*, FRACP
 Simon C. J. Young, MBChB, FRACP

Honorary Senior Research Fellow

Thomas E. Miller, PhD, DSc

Occupational Medicine

Head

Kathleen Callaghan, DipAvMed *Otago*, MBChB MSc
 DipOccMed, FAFOM

Administrator

Virginia Hand, BA

Professor

1995 Des F. Gorman, PhD *Syd.*, BSc, MBChB,
 FAFOM

Associate Professor

2004 F. Michael Davis, MA *Cant.*, MB BChir MD
Otago FRCA(Eng.) FANZCA

Senior Lecturers

1996 David Black, MBChB DIH *Otago*, FAFOM,
 MARPS
 2004 Kathleen Callaghan, DipAvMed *Otago*, MBChB
 MSc DipOccMed, FAFOM
 1996 Alison Drewry, MBA *Qld.*, MBChB, FAFOM

Lecturers

1997-2004, 2006 Anne Culpan, RNZGON
 2003 Guy Warman, MSc, PhD

Honorary Senior Lecturers

Courtenay T. Kenny, BSc MBChB Dip DHM *Adel.*,
 MRNZCGP AFOM *UK*, FAFOM
 John R. Monigatti, BSc MBChB, MFOM MRCP(UK),
 FAFOM
 Jan Reeves, MBChB, FRANZCP
 Peter H. Robinson, LVO MBChB *Otago*, MSc *Lond.*,
 DipDHM, FAFPHM (RACP), MCCM, AFOM
 (RCP)

Dougal Watson, MB BS BScMed DAvMed *Lond.*,
 DAvMed *Otago*, DOccMed, FRAeS

Honorary Lecturers

Ralf Schnabel, DipClinPsych, MNZPsS, MI, MNZCCP
 Sarah Travaglia, DipH(CM), DipMgmtStudies,
 NZRPN

OBSTETRICS AND GYNAECOLOGY

Head of Department

Peter R. Stone, MD *Bristol*, BSc, MBChB, DipObst,
 FRANZCOG, FRCOG, DDU, CMFM

Departmental Secretary

Sheree Green-Molloy, BHSc

Postgraduate Professor of Obstetrics and Gynaecology

1989 Cindy M. Farquhar, MNZM, MBChB, MD,
 DipObst, MRCOG, FRANZCOG, CREI, MPH

Professors

1999 Jane E. Harding, ONZM, DPhil *Oxf.*, BSc,
 MBChB, FRACP, FRSNZ (jointly with
Paediatrics and Liggins)
 1998 Peter R. Stone, MD *Bristol.*, BSc, MBChB,
 DipObst, FRANZCOG, FRCOG, DDU, CMFM

Associate Professors

1999 Neil Johnson, MBBS BMedSci *Newcastle(UK)*,
 DCH, FRANZCOG, MRCGP, MRCOG, CREI
 1987 Lesley M. E. McCowan, BSc, MBChB, MD,
 DipObst, FRCOG, FRANZCOG, CMFM
 1991 Robyn A. North, PhD *Melb.*, BSc, MBChB,
 MD, FRACP
 1995 Andrew N. Shelling, BPhEd, BSc(Hons), PhD
Otago (jointly with *Molecular Medicine and*

*Pathology and the Auckland Cancer Society
Research Centre)*

1994 Jenny Westgate, MBChB, MD, MRCOG,
FRANZCOG

Senior Lecturers

1997 Malcolm Battin, MBChB *Liv.*, MRCP, FRCPC, FRACP (*jointly with Paediatrics*)

2001 Vijay Bhoola, MBBS *M'Lore.*, FCOGASA,
FRANZCOG

2002 Frank Bloomfield, BSc MBChB *Manc.*, PhD,
MRCP *UK*, FRACP (*jointly with Paediatrics and
Liggins*)

2003 Karen L. Buckingham, MBChB, DRCOG,
DFFP, FRANZCOG

1995 Larry Chamley, MSc, PhD

2005 Claire McLintock, MBChB *Edin.*, FRACP,
FRCPA

2001 Emma Parry, MBBS *Lond.*, MD, MRANZCOG,
MRCOG

1991 Helen Roberts, BA BAO MBChB DipObst
Dublin, MPH *Yale*, FACSHP

2003 Martin Sowter, BSc MBChB MD *Birm.*,
MRCOG, FRANZCOG

Senior Tutor in Ultrasound

Jenny Mitchell, MSc, DMU

Research Fellows

Julie Brown, Julie Brown, BSc(Hons) *Liv.J.Moores*,
PhD *Wolv.*, RGN

Jane Clarke, MN, RCompN

Vanessa Jordan, BSc(Hons) PhD

Lynn Sadler, MPH *Yale*, MBChB, FRANZCOG

Clinical Senior Lecturers

Tony Baird, ONZM, MBChB, DRCOG, FRCOG,
FRANZCOG

Sue L. Belgrave, MBChB *Otago*, MRCOG, DDU

Renuka Bhat, MBBS, MD, FRANZCOG

Carolyn Bilbrough, MBChB, FRANZCOG

Arthur Brooks, MBChB, FRANZCOG

Marian E. Carter, MBChB, MRCOG, FRANZCOG

Ken F. Clark, MBChB *Otago*, FRANZCOG

Phillipa Cuttance, BSc, MBChB, FRANZCOG

Paul J. Dempsey, MBChB *Otago*, FRANZCOG,
FRCOG

Rose E. Elder, MBChB *Otago*, DipObst, FRANZCOG

William G. L. Ferguson, MBChB, DipObst

Guy S. Gudex, MBChB, MRCOG, FRANZCOG

Wendy Hadden, MBChB, FRANZCOG

Mahesh Harilall, MBChB, FRANZCOG

Ruth Harkett, MBChB, FRANZCOG

Kevin W. Hill, MBChB *Otago*, MRCOG

Valeria Ivanova, DipEndocrinology, FRANZCOG

Yvonne Lake, MBBS *Lond.*, FRANZCOG

Paul M. Macpherson, MBChB *Otago*, MRNZCOG

Jenny McDougall, MBChB, DipObst, FRANZCOG

Jeremy Meates, MBChB, FRANZCOG

Analisa Meyer, BSc, MBChB, DipObst, MRCOG,
FRCSC, FRANZCOG

Ray Naden, MBChB, DipObst, FRACP

Sunil Pillay, DSM *S.Pac.*, DipObst, MRCOG,
FRANZCOG

Bill Ridley, MBChB, FRANZCOG

Darion Rowan, MBChB *Otago*, DipObst, FACD

Dereck Souter, MBChB, FRANZCOG, DDU

Ai Ling Tan, MBBS *Adel.*, DipObst, MRCOG,

FRANZCOG

John R. Whittaker, MBChB *Otago*, MRCOG,
FRANZCOG

Lucille Wilkinson, MBChB, FRACP

Nigel Wilson, MBChB *Otago*, FRACP

Clinical Tutor

Marcia Roberts, BN, RGON, RM

Emeritus Professor

Sir Graham Collingwood Liggins, CBE KB MBChB
Otago, PhD FRCS *Edin.*, FRACS, FRCOG,
FRNZCOG, FRS, FRSNZ

Director, Research Centre in Reproductive Medicine

Peter R. Stone, MD *Bristol*, BSc, MBChB, DipObst,
FRANZCOG, FRCOG, DDU, CMFM

Honorary Clinical Professor

Ron Jones, MBChB *Otago*, FRCS, MRCOG,
FRANZCOG

Honorary Senior Lecturer in Andrology

Patrick J. Casey, BVSc *Massey*, PhD *Calif.*

Honorary Senior Lecturers

Stella R. Milsom, MBChB *Otago*, FRACP

Janet Rowan, MBChB *Liv.*, DipObst, FRACP

Dianne Webster, PhD *Lond.*, DipHSM *Massey*, MSc,
FHGSA

OPHTHALMOLOGY

Head

Charles N. J. McGhee, MBChB BSc *Glas.*, PhD
Dund., FRCS *Glas.*, FRCOphth *UK*, FRANZCO,
FRSA

Deputy Head

Trevor Sherwin, BSc PhD *Kent*

Department Secretary

Hutokshi Chinoy, BCom *Bom.*

The Maurice Paykel Foundation Professor of Ophthalmology

1999 Charles N. J. McGhee, MBChB BSc *Glas.*,
PhD *Dund.*, FRCS *Glas.*, FRCOphth *UK*,
FRANZCO, FRSA

**W & B Hadden Professor of Ophthalmology and Translational
Vision Research**

1993 Colin R. Green, MSc, PhD, DSc

**Sir William and Lady Stevenson Associate Professor of
Ophthalmology**

2000 Helen V. Danesh-Meyer, MBChB *Otago*, MD,
FRANZCO

Senior Lecturers

2003 Susan E. Ormonde, MBChB *Bristol*, MD,
FRCOphth(*UK*), FRANZCO

1998 Trevor Sherwin, BSc PhD *Kent*

2003 Andrea Vincent, MBChB, FRANZCO

2005 Catherine Wheeldon, BSc *Cardiff*, MBChB
Wales, MRCOphth(*UK*)

Research Fellow

2005 Kaa-Sandra Chee, MSc PhD

Maurice and Phyllis Paykel Research Fellow

Rachael Niederer, BHB MBChB

Clinical Associate Professor in Ophthalmology

Philip Polkinghorne, BSc MB *Otago*, FRACS,
FRANZCO, FRCOphth(*UK*)

Clinical Senior Lecturers

Rachel Barnes, MBChB, FRANZCO
 Stephen Best, MBChB *Otago*, FRANZCO
 Simon Chen, MBChB, FRCOphth
 Shuan Dai, MD, FRANZCO
 Mark Donaldson, MBChB, FRANZCO
 Michael Fisk, MBChB, FRANZCO
 Trevor Gray, MBChB, FRANZCO
 Peter Hadden, MBChB *Otago*, FRANZCO
 Richard Hart, MBChB, FRANZCO
 Carolyn Hope, MBChB *Dund.*, FRANZCO
 Justin Mora, MBChB, FRANZCO
 Stephen Ng, MBChB *Otago*, FRANZCO
 David Pendergrast, MBChB, FRACS, FRANZCO
 Andrew Riley, MBChB, FRANZCO
 Paul Rosser, MBChB, FRANZCO
 Dianne Sharp, MBChB *Otago*, FRANZCO
 Brian Sloan, MBChB, FRANZCO
 C. Straker, MBChB *Witw.* FCS *S.Af.*, FRCSEd.,
 FRANZCO
 Tracey Wong, MBChB, FRANZCO

Clinical Research Fellows

Benjamin Burt, MBBS *Melb.*, MRCOphth(UK),
 FRCOphth
 Carole Cooke, MBChB, BAO(Hons) *Belfast*,
 MRCOphth(UK)
 Narme Deva, BHB MBChB
 David Hilford, MBBS *Old*, FRCOphth
 Taras Papchenko, BHB MBChB

Honorary Professor of Ophthalmology

Paul G. McMenamin, MSc PhD *Glas.*

Honorary Senior Lecturer

Christina N. Grupcheva, MD *Varna*, DO *Sofia*, PhD

PAEDIATRICS**Head of Department**

M. Innes Asher, ONZM, BSc, MBChB, FRACP

Personal Assistant to the Head of Department

Va Strong

Professors

1981 M. Innes Asher, ONZM, BSc, MBChB, FRACP
 1989 Jane E. Harding, ONZM, DPhil *Oxf.*, BSc,
 MBChB, FRACP, FRSNZ (*jointly with*
Obstetrics and Gynaecology and Liggins)

Professor of Child Health Research

1984 Edwin A. Mitchell, BSc MBBS *Lond.*, DCH,
 DSc, FRACP, FRCPC

Professor of Community Paediatrics

1977 Diana R. Lennon, ONZM, MBChB *Otago*,
 FRACP

Associate Professors

1991 Wayne S. Cutfield, MBChB DCH *Otago* MD,
 FRACP
 1993 Cameron C. Grant, MBChB *Otago*, PhD,
 FRACP, FAAP

Senior Lecturers

1997 Malcolm Battin, MBChB *Liv.*, MRCP,
 FRCPC, FRACP (*jointly with Obstetrics and*
Gynaecology)
 2002 Frank Bloomfield, BSc MBChB *Manc.*, PhD
 MRCP UK, FRACP (*jointly with Obstetrics and*
Gynaecology and Liggins)

1997 Catherine A. Byrnes, MBChB, FRACP
 1998 Phillipa M. Clark, BM DM DCH *S'ton.*, MRCP
Lond., MRCPC, FRACP
 2001 Simon Denny, MBChB, FRACP
 1997 Paul Hofman, MBChB, DipObst, FRACP,
 RNZCOG, FMGEMS *US*
 1976 Maxwell C. Morris, MBChB *Otago* FRACP,
 FRCP *Can.*

Senior Lecturer in Paediatric Surgery

1993 R. Stuart Ferguson, MBChB *Otago*, FRACS

Senior Research Fellow

1995 John M. D. Thompson, MSc, PhD

Research Fellows

2005 B. Lynne Hutchison, DipHSci PGDipSci
Otago, PhD
 2005 Mirjana Jaksic, MD *Zagreb*
 2003 David McNamara, MBChB, DipObst
 2005 Rebecca Somerville, BHB MBChB
 2002 Sharon Wong, MBChB, DipPaeds

Clinical Senior Lecturers

George Aho, MBBS *Monash*, MPaed *NSW*
 Richard P. Aickin, BMedSc MBChB DCH *Otago*,
 FRACP
 Colin S. Barber, MBChB *Otago*, FRACS
 Satvinder S. Bhatia, BM *S'ton.*, FRACP
 Stephen Bradley, MBChB DipObst DCH *Otago*,
 FRACP
 Catherine Bremner, MBChB, FRACP
 Simon E. Chin, MBChB *Otago*, DipObst, DCH,
 FRACP
 Ruellyn Cockroft, MBChB *MMed Pret.*
 Ross Drake, MBChB *Otago*, DipObst, FRACP,
 FACHPM
 I. D. Tony De Sylva, MBBS *S.Lanka*, DCH MRCP
Lond.
 Helen M. Evans, BSc MBChB(Hons) MRCP *Birm.*,
 MRCPC
 Bridget Farrant, MBChB DipPaeds MPH *Melb.*,
 FRACP
 John G. Fleming, MBChB *Edin.*, DCH *Glas.*, FRCP
Lond., FRACP, FRCPC
 Raewyn M. Gavin, MBChB, FRACP
 Thomas L. Gentles, MBChB DCH *Otago*, FRACP
 James Hamill, MBChB, FRACP
 Simon Hoare, MBChB *Liv.*, MRCP, FRCPC
 Timothy S. Hornung, BA, MB BChir *Camb.*, MRCP
 Peter John Jankowitz, MBBCh *Witw.*, DCH, FCP
S.Af., FRACP
 Craig Jefferies, MBChB, DipPaeds, FRACP
 David Jones, MBChB *Edin.*, MPH *Old.*, DipObst
 DipPaeds, FRACP
 Niall Patrick Kelly, BHB *BD Melb.*, MBChB DCH
Otago, DipObst, FRACP
 Askar Kukkaday, MBNS *India*, MS MCh, FRCS *Edin.*,
 FRACS (*jointly with Surgery*)
 Graham H. Lear, BSc MBBS MRCP *Lond.*, FRACP,
 FRCPC
 John B. Malcolm, MBChB *Otago*, DipObst, DCH
 RCH *Glas.*, MRCPUK, FRACP
 Rosemary E. Marks, BSc MBChB *Brist.*, DRCOG,
 FRACP
 Fiona Miles, MBChB, DipObst, FRACP *Syd.*
 Shuman Mitic, MD *Belgrade*, FRACP

David Montgomery, MBChB
 Johan Morreau, MBChB, FRACP
 Philip Morreau, MBChB DipObst *Otago*, FRACS
 Christopher D. Moyes, BA BChir MA MB *Cant.*,
 MRCP MD *Camb.*, FRCPC UK., FRACP
 John Newman, MBChB *Otago*, FRACP
 Wayne D. Nicholls, MBChB DCH *Otago*, DipObst,
 FRACP
 Melinda Nolan, MBBS(Hons) *Qld.*, DipPaeds MSc
 NSW, FRACP
 Clare P. O'Donnell, MBChB, DipObst *Otago*,
 DipPaeds MSc *Well.*
 Alan C. Parsons, MBChB *Brist.*, DipObst RCOG,
 DCH MRCP *Lond.*, FRCP FRCPC UK
 Rakesh Patel, MBChB, DipPaeds, FRACP
 Ralph E. K. Pinnock, BSc MBChB *Cape Town*, DCH
 S.Af., FRACP
 Marlon J. Radcliffe, MBChB *Witw.*, DCH FCP(Paeds)
 S.Af.
 Susan R. Rudge, MBBS *Lond.*, DipObst RCOG,
 MRCP UK, DM *Nott.*, FRCP
 Udaya Samarakkody, MS, MBBS *Colombo*, FRACS
 FRCS *Edin.*, DCH (*jointly with Surgery*)
 Elizabeth R. Segedin, MNZM, MBChB, FRACP
 Jan P. Sinclair, MBChB, FRACP
 Jonathan R. Skinner, MBChB MD *Leic.*, MRCP UK,
 DCHRCP *Lond.*
 Claire Spooner, MBChB *Otago*, DipPaeds, FRACP
 Kai Steinmann, MBChB MD *Freiburg*, DipPaeds,
 FRACP
 Lochie Teague, MBChB DCH *Otago*, FRACP FRCPA
 Adrian Trenholme, MA MB BChir, FRACP *Camb.*
 Bobby Tsang, MBChB, FRACP
 Vipul Upadhyay, MBBS *Ahmedabad*, MS, FRACS
 Alison M. Vogel, MBChB DipObst DCH *Otago*,
 FRACP, MPH, MD
 Lesley M. Voss, MBChB *Otago*, FRACP
 Alison W. Wesley, MBChB *Otago*, DipObst, DCH,
 FRACP
 Phillip J. Weston, MBChB *Otago*, FRACP
 Callum J. Wilson, MBChB *Otago*, DipPaeds,
 DipObst, FRACP
 Elizabeth Wilson, BSc MBBS *Lond.*, MRCP UK
 Nigel J. Wilson, MBChB *Otago*, DipObst DCH MRCP
Lond.
 William Wong, MBChB *Otago*, FRACP

Clinical Senior Lecturers in Neonatology

David Bourchier, MBChB, MRCP UK, FRACP
 David B. Knight, BA *Cant.*, BM BCH *Oxf.*, MRCP
Lond., FRACP
 Carl A. Kuschel, MBChB, FRACP
 Michael P. Meyer, MBChB *Rhodesia*, DCH, MRCP,
 MD
 Lindsay Mildenhall, BSc, MBChB, FRACP
 R. Simon H. Rowley, MBChB *Otago*, FRACP
 Maisie C. Wong, MBChB MRCP *Lond.*, FRACP

Clinical Lecturers

Jane Marie Alsweiler, MBChB DipPaeds
 Kitty Bach, MD *Amsterdam*
 Theresa Fleming, BA, MSc DipHSc
 Heidi J. McClintock, BHSc *Auck.UT.*, MPH

Honorary Clinical Research Fellows

Nikki J. Blair, MBChB *Otago*, DipPaeds, FRACP

Elizabeth Craig, MBChB DipObst DipPaeds, MPH
Qld., PhD

Emeritus Professor

Robert B. Elliott, MBBS MD *Adel.*, FRACP

PSYCHOLOGICAL MEDICINE

Head

Robert R. Kydd, MBChB *Otago*, PhD, FRANZCP

Administrator

...

Professors

1984 Robert R. Kydd, MBChB *Otago*, PhD,
 FRANZCP
 1990 Keith J. Petrie, MA *Calif.*, PhD *Massey*,
 DipClinPsych

Associate Professor

1984 Roger J. Booth, MSc, PhD (*jointly with*
Molecular Medicine and Pathology)

Senior Lecturers

2001 Leah Andrews, MBChB, FRANZCP
 2001 Anthony T. Fernando III, BS, MD *Phil.*, ABPN
 1980 Valerie J. Grant, MA, PhD
 2002 Simon Hatcher, BSc MBBS *Lond.*, MMedSc
 MRCPsych MD *Leeds*, FRANZCP
 1994 Susan J. Hawken, MHSc *Auck.UT*, MBChB,
 DipObst, FRNZCGP
 2001 Malcolm Johnson, MA, DipClinPsych,
 MNZCCP
 1987 Sally N. Merry, MBChB *Rhodesia*, FRANZCP
 2003 Liz Painter, MA *Keele*, MSc *Sur.*, MNZCCP
 2001 Geoffrey Ruthe, MA *Keele*, DipClinPsych
Massey, MNZCCP
 1990 Trecia Wouldes, MA, PhD

Lecturers

2001 Tania Cargo, PGDipClinPsych, MED
 1989 Linda Chard, BA MSc *Calg.*
 2003 Bridget Mintoft, MSocSc DipClinPsych *Waik.*,
 PGDipMultimedia *Auck.UT.*, DipBus

Research Fellow

2003 Judith McCool, BA *Cant.*, MPH *Otago*, PhD

Clinical Lecturers

Pritpa Gill, MBBS *Punjab*, MD *Pg.IMER*
 Vikas Moudgil, MBBS *GND*, FRANZCP

Honorary Professor

James J. Wright, MBChB *Otago*, MRCPsych,
 FRANZCP

Honorary Senior Lecturers

Ceri L. Evans, MBChB *Otago*, MRCPsych, MA *Oxf.*,
 MSc *Lond.*, DipForenMH *Lond.*
 Pamela S. Melding, MBChB *Liv.*, DipHSM *Massey*,
 FFARCS, FRANZCP
 Rona Moss-Morris, MHSc, PhD
 Felicity Plunkett, MBChB *Otago*, FRANZCP
 M. Louise Webster, MBChB, FRACP, FRANZCP

Honorary Clinical Associate Professors

Brian Barraclough, DM *Otago*, FRACP FRCPsych
 FRCP DPM *Lond.*
 David Chaplow, MBChB *Otago*, FRANZCP
 John H. Coverdale, BSc MBChB *Otago*, DipObst,
 ABPN FRANZCP
 S. Wayne Miles, MBChB MD *Otago*, DipPsych,
 FRANZCP

Alexander I. F. Simpson, BMedSci MBChB *Otago*,
FRANZCP
G. John Turbott, MBChB *Otago*, FRACS, FRANZCP

Honorary Clinical Senior Lecturers

Vas Ajello, MSc *Z'bwé*.
Murthi Shashtri Anand, MBBS *Bom.*, MD *Goa*
Deborah Antcliffe, MBChB *Otago*, MRCPsych,
FRANZCP
Louise Armstrong, MBChB, MRCP, FRANZCP
Ming K. Au, MBBS *HK*, MRCPsych, FRANZCP
Nada Baba-Milkic, MS MD *Nis. Yugoslavia*
Meryl Bacon, MBBS, MRCPsych *UK*, FRANZCP
Simon Bainbridge, MBBS BMedSci *Newcastle(UK)*,
MRCPsych
Simon Baxter, MBChB *Otago*
Clive Bensemman, MBChB *Otago*, MRCGP FRANZCP
Jane Casey, MBChB, FRANZCP
Andrew Cox, MBChB, DipObst, MRNZCGP,
FRANZCP
Clyde G. Cumming, MBChB *Otago*, MRCPsych,
FRANZCP
Susan Duff, MBChB *Liv.*, MRCPsych, FRANZCP
Prami Fernandez, MBBS *Madr.*, FRANZCP
Greg Finucane, MBChB, FRANZCP
Candida Fox, MBChB *Sheff.*, MRCPsych
Raphael Fraser, BHB MBChB, FRANZCP
Yvonne Fullerton, MBChB DipObst, FRANZCP
Chris Gale, MBChB, FRANZCP
Elizabeth Galloway, MD DipChildPsych *Tor.*, FRCP
RANZCP
Ian Goodwin, MBChB *Otago*, FRANZCP
Michael Gudex, MBChB, FRANZCP
Catherine Hapgood, MBBS *Lond.*, FRANZCP
Nicholas Hoeh, BA MD *Univ. Med. Dentistry (NJ)*,
APBN
Craig Immelman, MBChB, FRANZCP
Karl Jansen, MBChB *Otago*, DPhil *Oxf.*, MMedSci,
MRCPsych, RANZCP
Lloyd Lang, MBChB *Witw.*, BScSportSci *Cape Town*,
DipPsychoSexCouns *Syd.*, FCPsych(SA)
Peter McColl, MBChB *Sheff.*, MRCPsych
Margaret Mitchell-Lowe, MBChB, FRANZCP
Eleni Nikolou MBChB *Otago*, FRANZCP
Gavin Pilkington, MBChB, FRANZCP
Sarah Preece, MBChB *Dund.*, MRCPsych, FRANZCP
Oliver Rooke, BM, MSc, MRCPsych, MRCGP
Tom Rudegair, MD *Mass.*, PhD *Florida*, ABPN
Helen Sayer, MBChB *Otago*, RANZCP, FRCPCan
Sati Sembhi, BM *S'ton.*, MSc *Lond.*, MRCPsych
Himandri Seth, MBChB *Aberd.*, MRCPsych DipFM
Glas., DipObsMedGyn
Ivan Srzich, MBChB *Otago*, FRANZCP
Andrew Sumaru, DSM *Fiji*, DPM *Otago*, BSc,
FRANZCP
Joanne Szelenbaum, MBChB MD *Warsaw*, FFPsych
S.Af.
Rees Tapsell, MBChB *Otago*, FRANZCP
Trish van Kralingen, MBChB *Otago*, FRANZCP
Mila G. Vukov, MSc PhD *Belgrade*
Zoya Vuletic-Korac, MBChB PhD *Belgrade*,
FRANZCP
Sara Weeks, MBChB, FRANZCP
Sai Wong, MBBS *HK*, MRCPsych, FRANZCP

Honorary Clinical Lecturers

Gerald Chew, MBChB MBA *S.Cross*, MRACMA
Hinemoa Elder, MBChB

John Fernandez, MD *Bom.*
Julian Reeves, BSc, PGDipSci *Otago*
Meagan Spence, MA DipClinPsych *Cant.*, MNZCCP
Malcolm Stewart, BSc *Well.*, PhD PGDipSci
PGDipClinPsych *Otago*
Leena St Martin, MA PGDipClinPsych
Peter Waddell, MSc PGDipClinPsych
Werry Centre for Child and Adolescent Mental Health

Director of Workforce Development

Susan Treanor, MA, DipClinPsych, RP

Manager of Workforce Development

Annemarie Wille, DipTchg *ACE*, DipHR *Leic.*, MA

SURGERY

Head of Department

John A. Windsor, BSc *Otago*, MBChB, MD, DipObst,
FRACS, FACS

Administrator

Lois Blackwell

Professors

1995 Bryan R. Parry, MBChB MD *Otago*, DipObst,
FRCSed, FRACS
1998 John A. Windsor, BSc *Otago*, MBChB, MD,
DipObst, FRACS, FACS

Associate Professors

2002 Andrew Hill, MBChB, MD, FRACS
2001 Rocco Paolo Pitto, MD *Erlangen-Nuremberg*,
Rome, PhD *Nuremberg*
1989 Lindsay Plank, DPhil *Waik.*, MSc
1997 Susan Stott, MBChB PhD *Calif.*, FRACS

Senior Lecturers

1998 Ian Bissett, MBChB MD, FRACS
2004 Kathleen Callaghan, DipAvMed *Otago*,
MBChB MSc DipOccMed, FAFOM

Lecturers

2006 Anubhav Mittal, MBChB
2006 Hafees Saleem, MBChB
2006 Kamran Zargar, MBChB

Senior Research Fellow

1997 Anthony Phillips, MBChB

Research Fellows

2004 Anna Mackey BHS Sc MSC PhD
2005 Sachin Mathur, MBChB

Clinical Professors

John L. McCall, MBChB MD *Otago*, FRACS
Stephen Munn, MBChB *Otago*, FRACS, FACS
James H. F. Shaw, BMedSc MD DSc *Otago*, FRACS

Clinical Associate Professors

✦Patrick G. Alley, MBChB *Otago*, DipProfEthics,
FRACS
Matthew Clark, MBChB, MD, FRACS
Ron Goodey, MBChB, FRACS
Theo Gregor, MBChB, FRCS FACS *Edin.*, PhD *S.Af.*
Graham Hunt, MA PhD *Massey*, FRAeS
Jonathan Koea, MHB MBChB, MD, FRACS
Stephen Streat, MBChB, FRACP
Wouter Ten Cate, MD

Clinical Readers

John Cullen, MBChB *Otago*, FRACS
Garnett Tregonning, MBChB, FRACS, FRCS

Clinical Senior Lecturers

Ian Campbell, MBChB, FRACS
 Ian D. S. Civil MBE, ED, BSc, MBChB, FRACS
 R. Stuart Ferguson, MBChB *Otago*, FRACS
 Wayne Hazell, MBBS *Monash*, DipObst, FRACEM
 Arend E. H. Merrie, MBChB *Leeds*, PhD *Otago*,
 FRACS
 David Theobald, MBBS *Lond.*, FRCS, FRACS, FAMS
 John Tuckey, MBChB MMedSc, FRACS
 Thodur Vasudevan, MBBS *India*, FRACS Vasc.,
 General, FRCS *Glas.*

Emeritus Professor

Graham L. Hill, MD, ChM, FRCS, FRACS, FACS

Honorary Clinical Professors

Erik Heineman, MD *Groningen*, PhD *Rotterdam*
 Allan Kerr, MBChB, FRACS

Honorary Clinical Senior Lecturers

David Adams, MBChB, FRACS
 Zahoor Ahmad, MD, FRACS
 Tim M. Astley, MBChB *Otago*, FRACS
 Craig Ball, MBChB, FRACS
 Colin S. Barber, MBChB, *Otago*, FRACS
 Michael Barnes, MBChB, FRACS
 James B. Bartley, MBChB, FRACS
 Terri Bidwell, MBChB, FRACS
 Hugh Blackley, MBChB, FRACS
 Ari Bok, MBChB MMed, FCS, FRACS
 Michael Booth, MBChB MBA, FRACS
 Russell Bouchier, MBChB, FRACS
 Andrew Bowker, MBChB *Otago*, FRCSEd, FRACS
 John B. Boulton, MBChB *Otago*, FRCS, FRACS
 Clayton Brown, MBChB, FRACS
 Colin Brown, MBChB, FRACS
 Shas Cacala, MBChB, FRACS
 Andrew Campbell, MBChB, DipObst, FRACS
 Clayton Chan, MBChB, FRACS
 Simon Chinchawala, MBChB, FRACS
 Andrew Connolly, MBChB, FRACS
 Haemish Crawford, MBChB, FRACS
 Tony Danesh-Clough, MBChB, FRACS
 Michael Davison, MBChB, FRACS
 Tristan de Chalain, MSc *S.Af.*, FRCSCan, FRACS
 E. Bren Dorman, MBChB *Otago*, FRACS
 Richard Douglas, MBChB, FRACS
 John Dunn, MBChB, FRACS
 John Ferguson, MBChB, FRACS
 B. Foley, MBChB, FRACEM
 C. Furneaux, MBChB, FRACS
 Robert G. Gunn, MBChB, FRACS
 Alastair Hadlow, MBChB, FRACS
 Hisham Hammodat, MBChB, FRACS
 Michael Hanlon, MBChB, FRACS
 Anthony E. Hardy, MBChB *Otago*, FRACS
 Richard Harman, BSc MBChB, FRACS
 Andrew Hill, MBChB, FRACS
 Michael Hulme-Moir, MBChB, FRACS
 Mark Izzard, MBBS, FRACS
 Wayne Jones, MBChB, FRACS
 Eva Juhasz, MBChB, FRACS
 Murray MacCormick, MBChB *Otago*, FRACS
 Murali Mahadevan, MBChB, FRACS
 Jonathan Masters, MD, FRCS, FRACS
 Andrew McClelland, BSc(Hons) MBChB, FACEM
 Stuart McCowan, MBChB, FRACS
 Graham McDonald, MBChB, FRCS

Russell McIlroy, MBChB *Otago*, FRCS, FRACS
 Nick P. McIvor, MBChB *Otago*, FRCSEd, FRACS
 Edward W. Mee, MBChB *Otago*, FRCS
 Carey Mellow, MBChB, FRACS
 Simon Mills, MBChB, FRACS
 Alex Ng, MBChB, FRACS
 Richard O. Nicol, MBChB *Otago*, FRCSEd, FRACS
 George Oosthuizen, MBChB LMCC FCS(SA)
 Bruce Peat, MBChB, MSc(Med) *Lond.*, DTM&H
Lond., FRACP
 Garth Poole, MBChB, FRACS
 Peter Poon, MBChB, FRACS
 Philip Puckeridge, MBChB MD, MRCP, FRACP,
 FRACS
 Helen Rawlinson, MBChB, FRACS
 Michael L. Rice, MBBS *Adel.*, FRACS
 Peter R. Robertson, MBChB, FRACS
 Michael Rodgers, MBChB, FRACS
 Dean Schluter, MBChB, FRACS
 Robert Sharp, MBChB, FRACS
 Hamish Sillars, MBChB, FRACS
 Ian D. Stewart, BSc MBChB *Otago*, FRACS
 Barry Tietjens, MBChB, FRACS
 Bruce Twaddle, MBChB, FRACS
 Peter Vanniasingham, MBBS, FRACS, FRCS
 David Vernon, MBChB, FRACS
 Mathew Walker, MBChB, FRACS
 Stewart Walsh, MBChB, FRACS
 Brian Williams, BSc MBChB *Otago*, FRACS
 Mark Wright, MBChB, FRACS
 Edward Yee, MBChB, FRACS

Advanced Clinical Skills Centre**Professor of Surgery**

John A. Windsor, BSc *Otago*, MBChB, MD, DipObst,
 FRACS, FACS

Professor of Anaesthesiology

Alan F. Merry, MBChB *Z'bw*, MRCS *Eng*, LRCP
Lond., DipObst, FANZCA, FFPANZCA

Director of Courses (Clinical Associate Professor of Surgery)

Matthew Clark, MBChB, MD, FRACS

Administrator

Liesl Ploos van Amstel

Development Manager

Michael Harrison, BSc

Director of Resuscitation Programmes

Geoffrey M. Sim, RGN, PGDipHSc

Surgical Skills Programme Manager

Janet Gardner, RGN DipMgt

Honorary Clinical Senior Lecturer in Surgery

George Oosthuizen, MBChB LMCC FCS(SA)

SOUTH AUCKLAND CLINICAL SCHOOL**Acting Head of South Auckland Clinical School**

Harold H. Rea, MBChB *Edin.*, MD, FRACP, FRCPE

Manager

Peter Slocum, BA *ANU*

ANAESTHESIOLOGY**Senior Lecturer**

...

Clinical Senior Lecturers

Anthony Mark, BSc, MBChB, FANZCA

Alan McLintic, MBChB *Glas.*, MRCP UK, FANZCA, FRCA

Graham Morton, BSc MBChB, FRCA CCST
Tony Williams, BMedSc MBChB *Otago*

MEDICINE

Professor

1996 Harold H. Rea, MBChB *Edin.*, MD, FRACP, FRCPE

Senior Lecturer

1995 Briar Peat, MSc *Lond.*, DTM&H, RCP UK
MBChB, FRACP

Research Fellow

...

Clinical Associate Professors

Jeffrey Garrett, MBChB *Otago*, FRACP
Peter Gow, MBChB, BMedSci, FAFRM, FRACP
Johan B. Rosman, MD PhD *Heidelberg*, FRACP

Clinical Senior Lecturers

Ajith Dissanayake, MBBS *S.Lanka*, MRCp FRACP
Bob Eason, MB BChir *Camb.*, DipObst, FRACP
Stephen Gerred, MBBS, FRACP
Geoff M. Green, MBChB, FRACP
John Griffiths, MBChB, FRACP
Wayne Hazell, MBBS *Monash*, DipObst, FRACEM
David Heaven, MBChB, FRACP
David J. Holland, PhD *Syd.*, MBChB, MHB, FRACP, FRCPA

Patrick Kay, MBChB *Otago*, PhD, FRACP, FESC

Andrew Kerr, MA, MBChB, FRACP

Albert Ko, MBBS, FRACP

Ajay Kumar, MBChB, FRACP

Sunil Kumar, MBBS, FRACP

Dinesh Lal, MBBS, FRACP

Mayanna Lund, MBChB, FRACP

Harinder Malhotra, MBBS, MD, DM

Mark Marshall, MBChB, FRACP

Tony McClelland, MBChB, FCP, FRACP

Ravinder Ogra, MBBS, MD, FRACP

Jeff Okpala, MBBS PNG, FRACP, FRCP

Brandon Orr-Walker, MHB, MBChB, FRACP

Susan Parry, MBChB, FRACP

Sunita Paul, MBBS *India*, FRACP

Steve Persson, MBBS, FRACP

Sharad Ratanjee, MBChB, FCP, FRACP

Roger M. Reynolds, BSc MBChB, *Otago*, FRACP

Toby Rose, MBChB *Otago*, FRACP

Darion Rowan, MBChB, FACD

Gordon Royle, MBChB, MSc, FRCPA

Shankar K. Sankaran, BSc MBBS *India*, FRACP

Douglas Scott, MBChM *Otago*, FRACP

Pathmanathan Sivakumaran, MBBS *S.Lanka*,
MRCP UK, FRACP

Timothy Sutton, BSc, MBChB, MRCP UK, FRACP

Andrew B. Veale, BSc MBChB *Otago*, FRACP,
DipDHMed

David Voss, MBBS MBChB *Otago*, FRACP

Anthony Williams, BMedSc, MBChB, FANZCA,
FFICANZCA

Conroy Wong, MBChB DipObs *Otago*, FRACP CCST
UK

Selwyn Wong, MBChB, FRACP

OBSTETRICS AND GYNAECOLOGY

Senior Lecturers

2001 Keith Allenby, MBBS *Lond.*, DRCOG MRCOG,
FRANZCOG

1996 Alec Ekeroma, MBBS PNG, MBA, DipObst,
MRCOG, FRANZCOG

2004 Tal Jacobson, MA *Camb.*, MBBS *Lond.*,
MRCOG, FRANZCOG

Clinical Senior Lecturers

David A. Ansell, BMedSc BSc MBChB *Otago*,
FRANZCOG, FRCOG

David Bailey, MBBS, FRANZCOG

Lynsey Hayward, BSc MBChB, MRCOG,
FRANZCOG

Jyoti Kathuria, MBBS *India*, MD, MRCOG,
FRANZCOG

Kara Okesene-Gafa, MBChB, FRANZCOG

Edwin Ozumba, BMBCh *Nigeria*, MObstetGynaec
Liv., FFFP, FRCOG, FRANZCOG

Jackie Smalldridge, MBBS *Lond.*, MRCOG,
FRANZCOG

Nerida Titchiner, MBChB, FRANZCOG

Sarah Wadsworth, MBChB, FRANZCOG

PAEDIATRICS

Professor

1977 Diana R. Lennon, ONZM, MBChB *Otago*,
FRACP

Senior Lecturer

Simon Denny, MBChB, FRACP

Clinical Senior Lecturer

John Newman, MBChB *Otago*, FRACP

Clinical Lecturers

Theresa Fleming, BA, MSc DipHSc

Doone Winnard, MBChB DipObstGyn, FRANZGP

PSYCHOLOGICAL MEDICINE

Honorary Clinical Associate Professor

Reginald Marsh, MA PhD *Vict.*, AFBPsS FSS

Honorary Clinical Senior Lecturers

Verity Humberstone, MBChB, FRANZCP

Jackie Liggins, MBChB DipObst, FRANZCP

Sylvia van Altvorst, MBChB, FRANZCP

Richard Worrall, MBChB, FRANZCP

SURGERY

Head of Department

John A. Windsor, BSc *Otago*, MBChB, MD, DipObst,
FACS, FRACS

Administrator

Visha Samy

Associate Professors

2002 Andrew Hill, MBChB, MD, FRACS

2001 Rocco Paolo Pitto, MD *Erlangen-Nuremberg*,
Rome, PhD *Nuremberg*

Senior Lecturer

...

Lecturer

2006 Kamran Zargar, MBChB

Clinical Reader

Garnett Tregonning, MBChB, FRACS, FRCS

Clinical Senior Lecturers

David Adams, MBChB, FRACS

Matthew Clark, MBChB, MD, FRACS

Wayne Hazell, MBBS *Monash*, DipObst, FRACEM

Honorary Clinical Professor

Randall Morton, MBBS, FRACS MSc *S.Af.*

WAIKATO CLINICAL SCHOOL**Head of Waikato Clinical School**

Ross Lawrenson, MBBS MD *Lond.*, DipComH *Otago*,
DRCOG(UK) DHMSA(UK), FAFPHM, FFPH,
FRCGP

Manager

Raewyn Wooderson

ANAESTHESIOLOGY**Professor**

2001 James Sleigh, MBChB *Cape Town*,
DipAppStat *Massey*, MD, FANZCA, FJFICM,
FRCA

Senior Lecturers

2002 John Barnard, MBChB, FANZCA

2002 Hugh Douglas, MBChB, FANZCA

Research Fellow

2002 Logan Voss, BSc(Hons) *Well.*, PhD

Clinical Senior Lecturers

Cameron Buchanan, MBChB *Otago*, DipObst,
FANZCA

Anthea Hatfield, MBChB, FANZCA

Martin Thomas, MBChB *Leeds*, FRCA *UK*

Tom Watson, MBChB *Cape Town*, DipMgt(Health),
FANZCA, FFARCS

Murray Williams MBChB *Otago*, FANZCA

GENERAL PRACTICE AND PRIMARY HEALTHCARE**Professor**

Ross Lawrenson, MBBS MD *Lond.*, DipComH *Otago*,
DRCOG(UK) DHMSA(UK), FAFPHM, FFPH,
FRCGP

Senior Lecturer

2002 S. Lillis, MBChB, FRNZCGP, MGP

Research Fellow

Veronique Gibbons, MSc *LondHTM*

Clinical Senior Lecturers

Roger Brown, MBChB DipObst DipComEmMed,
FRNZCGP

John Burton, MBChB, FRNZCGP

Bernard Conlon, MBChB BAO *Belfast*, FRNZCGP

Annette Hill, BSc MBChB, FRNZCGP

Fraser Hodgson, MBChB DipObst FRNZCGP

Ross Marshall, MBChB DipObst *Otago*, FRNZCGP

Joseph Scott-Jones, BMBS *Sheff.*, DipGeriatricMed
UK, DipObst, DipSportsMed, MRCGP,
FRNZCGP

Rachel Thomson, MBChB *Otago*, MRCGP(UK),
FRNZCGP

Michael Tustin, BSc MBChB DipPaed, FRNZCGP

Raewyn Upsdell, MBChB, MRCGP

Ralph Wiles, MBChB DipObst, FRNZCGP

MEDICINE**Professor**

2003 David Simmons, MA MD *Camb.*, MRCPI,
FRACP, FRGS

Associate Professors

1990 John V. Conaglen, MBChB MD *Otago*, FRACP

1999 Peter Jones, BMedSci, MBChB, PhD, MRCP,
FRACP

Senior Lecturers

1997 Gerard Devlin, MBChB, FRACP

1990 Barbara Hochstein, MBChB, FRACR

Research Fellow

2004 Grace Joshy, MSc *Madr.*

Assistant Research Fellow

2005 Margaret Williams, MSocSci *Waik.*

Clinical Associate Professors

Amanda Oakley, MBChB, FRACP

Marius Rademaker, BM DM MRCP FRCP *Edin.*,
FRACP

Clinical Senior Lecturers

Diana Balog, MBBS NSW, FRACR

Giles Chanwai, MBChB, FACEM

Nicholas Crook, MBChB *Aberd.*, MRCP *UK*

Alan Doube, MBChB, FRACP

Mark Duffill, MBChB DipDerm *Lond.* FRCP(Ed)
MRCP

Raewyn Fisher, MBChB, FRACP

Gregory Hunt, MBChB, FRACR

Michael Jameson, MBChB MRCP *UK*, FRACP

Noel C. Karalus, BSc, MBChB, FRACP

Ian Kennedy, MBChB, MD, FRACP

Jeremy Long, MBChB FCP *S.Af.*, FRACP

Kim McAnulty, MBChB, FRANZCR

John McLachlan, MBChB *Cape Town*, FCP *S.Af.*,
FRACP

Graham Mills, MBChB *Otago*, MTropHlth *Qld.*, MD,
FRACP

Tonia Nicholson, MBChB, FACEM

Shameem Safih, MBChB, FACEM

Louise Wolmarans, MBChB UOFS, FCP *S.Af.*

Justina Wu, MD *Wash.*, PhD

Clinical Lecturers

Mazen Shasha MBChB MSc *Basrah, Iraq*

Rathan Subramaniam, MBBS BMedSc *Melb.*, MD
S.Lanka

OBSTETRICS AND GYNAECOLOGY**Senior Lecturer**

2002 Nilaofer Meher-Homji, MBBS MD *India*,
MRCOG, FRANZCOG, DDU

Clinical Senior Lecturers

Alison Barrett, BSc MD FRCS *Can.*, FRANZCOG

Alastair J. Haslam, MBChB *Otago*, FRCOG,
MRCOG, FRANZCOG

Deryck Pilkington, MBChB *Cape Town*, FRANZCOG

Deidre Rohlandt, BMBS *Stell.*, MBChB, FRANZCOG

Sarah Waymouth, MBChB, FRANZCOG

Clinical Lecturer

Angela Flood, RGON, RM

OPHTHALMOLOGY

Clinical Senior Lecturer

C. Straker, MBChB *Witw.* FCS S.Af., FRCSEd.,
FRANZCO

PAEDIATRICS

Senior Lecturers

2000 Noel Manikkam, BSc *Durb.*, MBChB *Cape Town*, MMed, FRACP

Clinical Senior Lecturers

David Bouchier, MBChB MRCP *UK*, FRACP
Stephen Bradley, MBChB DipObst DCH *Otago*,
FRACP
David Graham, MBChB, DCH, FRACP
Fraser Maxwell, MBChB, DCH, FRACP
Johan Morreau, MBChB, FRACP
Phillip J. Weston, MBChB *Otago*, FRACP

PSYCHOLOGICAL MEDICINE

Professor

2004 Graham Mellisop, MBChB *Otago*, DPM, MD
Melb., FRANZCP, MRCPsych

Clinical Senior Lecturer

Daniel Smith, MBChB *Brist.*

Honorary Clinical Associate Professor

Shailesh Kumar, MBBS *Calc.*, MRCPsych MPhil
Lond., DPM *Ranchi*, DipCBT *Lond.*, FRANZCP

Honorary Clinical Senior Lecturers

Wayne de Beer, MBBCh *Witw.*, FRANZCP
Kadhem Majeed, MBChB, MRCPsych., FRANZCP
John Strachan, MBChB *Edin.*, MRCPsych.,
FRANZCP

SURGERY

Senior Lecturers

2001 Ian Campbell, MBChB, FRACS
2003 Thodur Vasudevan, MBBS *India*, FRACS
Vasc., General, FRCS *Glas.*

Clinical Associate Professor

Theo Gregor, MBChB, FRCS FACS *Edin.*, PhD *S.Af.*

Clinical Senior Lecturers

David Clews, MBChB, FRACS
Askar Kukkady, MBNS *India*, MS MCh, FRCS *Edin.*,
FRACS
Udaya Samarakkody, MS, MBBS *Colombo*, FRACS
FRCS *Edin.*, DCH
David Vernon, MBChB, FRACS

FACULTY EDUCATION UNIT

Director

Jennifer Weller MBBS *Adel.*, MClinEd *NSW*, FRCA,
FANZCA

Administrator

Dulcie-Jane Brake, BA PGDipEd

Senior Lecturer

2005 Alison Jones, BA(Hons) *York(UK)* PhD *Manc.*

Lecturer

2005 Anna-Janssen, BA(Hons) PhD *Otago*

CLINICAL SKILLS RESOURCE CENTRE

Director

Andrew Wearn, MBChB MMedSc *Birm.*, MRCP

Senior Tutor

✧2004 Harsh Bhoopatkar, MBChB MMedSc

LEARNING TECHNOLOGY UNIT

Director

Iain Doherty, BA(Hons) MLitt *Newcastle(UK)*, PhD
Edin.

Senior Tutor

2004 Adam Blake, BCom, LLB

SCHOOL OF MEDICAL SCIENCES

Head of School

John Fraser, BSc *Well.*, PhD

Manager

Stuart Glasson, NZCE NZTC *Auck.UT.*

ANATOMY WITH RADIOLOGY

Head of Department

Cynthia G. Jensen, AB(Hons) *Brown*, PhD *Minn.*

Administrator

Valerie McMurtry

Professor of Anatomy

1978 Richard L. M. Faull, ONZM, BMedSc MBChB
Otago, PhD DSc, FRSNZ

Head of Discipline, Radiology

2005 David G. Milne, MBChB, FRANZCR

Associate Professors in Anatomy

1973 Cynthia G. Jensen, AB(Hons) *Brown*, PhD
Minn.
1976 Mervyn J. Merrilees, BSc *Otago*, PhD *Tor.*,
DSc *Otago*
1989 Louise F. B. Nicholson, MSc, PhD
1984 J. Martin Wild, MA *Cant.*, PhD

Associate Professors in Radiology

1999 Colleen J. Bergin, BSc, MBChB, FRACPS
2005 Andrew H. Holden, MBChB, FRANZCR
2005 David G. Milne, MBChB, FRANZCR

Senior Lecturer in Anatomy

1995 Saad Y. Al-Ali, MBChB *Mosul.*, PhD *Lond.*

Senior Lecturer in Biomedical Imaging

1996 Alistair A. Young, BE, ME, PhD (*jointly with*
Physiology)

Lecturer in Anatomy

2001 Phil Blyth, BHB, MBChB

Lecturer in Cell and Molecular Imaging

2002 Susan McGlashan, BSc *Leeds*, PhD *Lond.*

Senior Tutors

1982 Colin G. Quilter, PhD *Otago*, BSc
2000 Peter Riordan, BSc, MSc *Waik.*

Research Fellows

1999 Rachel Helliwell, BSc(Hons) *Hull.*, PhD *Aberd.*
2006 Nils Krutzfeldt, DiplBiol *Bielefeld*, PhD
2002 M. Fabiana Kubke, Lic *Buenos Aires*, MSc
PhD *Conn.*
2002 Susan McGlashan, BSc *Leeds*, PhD *Lond.*
2003 Shamim Shaikh, MSc DMLT PhD *Mumbai*

Senior Research Fellow

2001 Henry J. Waldvogel, MSc, PhD

Clinical Senior Lecturers in Radiology

Mary Louise Herdson, BSc MBChB, FRANZCR
Barbara S. Hochstein, BSc, MBChB, FRANZCR

Emeritus Professor

John B. Carman, BMedSc MBChB NZ, DPhil *Oxf.*

Honorary Professor

Patricia R. Bergquist DBE, MSc PhD NZ, DSc,
FRSNZ

Honorary Associate Professors

Brenda V. Dawson, BA *Keele*, MD *Arizona*, FASCP,
FCAP
C. Anthony Poole, BSc PhD *Otago*

AUCKLAND CANCER SOCIETY RESEARCH CENTRE**Director**

William A. Denny, ONZM, MSc, PhD, DSc, FRSNZ,
FNZIC

Co-director

Bruce C. Baguley, ONZM, MSc, PhD, FRSNZ

Administrator

Leigh-Anne Wadley

Professors

1968 Bruce C. Baguley, ONZM, MSc, PhD, FRSNZ
1972 William A. Denny, ONZM, MSc, PhD, DSc,
FRSNZ, FNZIC
1988 Lynnette R. Ferguson, QSO, DPhil *Oxf.*, DSc
(jointly with *Nutrition*)
1980 William R. Wilson, BSc *Well.*, PhD

Associate Professors

1993 Robert F. Anderson, MSc, PhD, CChem, FRSC
1987 Lai-Ming Ching, MSc, PhD
1984 Brian D. Palmer, MSc DIC *Lond.*, PhD
1980 Gordon W. Rewcastle, MSc, PhD, FNZIC

Senior Research Fellows

1963 Graham J. Atwell, MSc
2002 Adrian Blaser, MSc, PhD *Bern*.
1986 Maruta Boyd, BSc *W.Ont.*, PhD *McM*.
1992 Swarna A. Gamage, BSc *Kelaniya*, PhD *Otago*
1991 Michael P. Hay, BSc(Hons) PhD *Cant*.
2003 Jackie D. Kendall, MSc PhD *Nott*.
1987 Philip Kestell, BSc *Herts.*, PhD *Birm*.
1987 Ho H. Lee, BSc *Sing.*, MSc *Waik.*, PhD
1994 Jeffrey B. Smaill, BSc(Hons) PhD *Otago*
1995 Julie A. Spicer, PhD *Massey*
2001 Hamish S. Sutherland, MSc, PhD
1991 Moana Terceel, PhD *Camb.*, MSc
1991 Andrew M. Thompson, BSc(Hons) PhD *Cant*.
1988 David C. Ware, BS *Berk.*, PhD *Stan*.
1998 Shangjin Yang, MSc *East China*, PhD *Graz TU*

Research Fellows

2002 David J. A. Bridewell, MSc, PhD
2003 Darby G. Brooke, MSc, PhD *Cant*.
2006 Raphael Frederick. MSc *InstChimPharm*,
Albert Lespagnol, PhD *Namur*
2003 Catherine Gilchrist, BSc(Hons) PhD *ANU*
2004 Yongchuan Gu, MSc *China Pharmaceutical*
Univ.
2006 Christopher P. Guise, BSc, PhD *Warw.*
1999 Kevin O. Hicks, BSc BVSc *Massey*, PhD
2005 Jagdish K. Jaiswal, MPharm *Jad.*, PhD *All*
India IMS

2006 Iveta Kmentova, MSc, PhD *Bratislava*
2006 Gersande Lena, MSc *CPE Lyon*, PhD *Louis*
Pasteur
2004 Guo Liang-Lu, MSc *Hebei Normal University*,
PhD *Nankai*
2002 Stephanie M. Nelson, BSc *Colo. State*, PhD
Tufts
2001 Adam V. Patterson, MA *Oxf.*, PhD *Oxf.Brookes*
2004 Karin Pchalek, BSc(Hons) *Univ. Appl.*
Sciences, Isny/Allgaeu, Germany, PhD *NSW*
2000 Martin Philpott, MSc, PhD
1992 Frederik Pruijn, MSc, PhD *VU Amsterdam*
2001 Sujata S. Shinde, BSc PhD *Pune*
2000 Ralph J. Stevenson, MSc PhD
1988 See-Tarn Woon, BSc *Waik.*, PhD *UAF*

Honorary Professor

Michael P. Findlay, MBChB, MD *Otago*, FRACP

Honorary Associate Professors

Mark J. McKeage, MBChB *Otago*, PhD *Lond.*,
MMedSc, FRACP
James W. Paxton, BSc PhD *Glas.*

Honorary Senior Lecturers

Graeme J. Finlay, BTh MSc *S.Af.*
Nuala Helsby, BSc(Hons) *Staff.*, PhD *Liv.*
Andrew N. Shelling, BPhEd PhD *Otago*

MOLECULAR MEDICINE AND PATHOLOGY**Head of Department**

Peter J. Browett, BMedSci MBChB *Otago*, FRACP,
FRCPA

Senior Department Secretary

Mahazarin Mirza

Professors

1989 Peter J. Browett, BMedSci MBChB *Otago*,
FRACP, FRCPA
1991 Kathryn E. Crosier, ONZM, MBChB *Otago*,
PhD, FRACP, FRCPA
1988 Mike Dragunow, MSc PhD *Otago* (jointly with
Pharmacology)
1996 Matthew J. During, BSc, MBChB, DSc,
FRACP, FACP
1989 John D. Fraser, BSc(Hons) *Well.*, PhD
2004 Peter Shepherd BSc PhD *Massey*

Associate Professors

1984 Roger J. Booth, MSc, PhD (jointly with *Health*
Psychology)
1987 Philip S. Crosier, MSc PhD *Otago*
1988 Geoffrey W. Krissansen, BSc(Hons) PhD *Otago*
1992 Fiona M. McQueen, MBChB *Otago*, MD,
FRACP
2005 Cris Print, MBChB PhD
1995 Andrew N. Shelling, BPhEd PhD *Otago* (jointly
with *Obstetrics and Gynaecology*)
1988 Mark G. Thomas, MBChB, MD, DipObst,
FRACP

Senior Lecturers

2003 Leanne C. Berkahn, MBChB *Otago*, FRACP,
FRCPA
2004 Tony Bierre, MBA *Otago*, BSc MBChB, FIAC
FRCPA
2006 Simon Briggs, MBChB, FRACP
2003 Marianne B. Empson, MMed *Syd.*, MBChB,
FRACP, FRCPA
2001 Graeme J. Finlay, BTh MSc PhD *S.Af.*

- 1988 Nuala Helsby, BSc(Hons) *Staff.*, PhD *Liv.*
 1998 David J. Holland, PhD *Syd.*, MBChB, MHB,
 FRACP, FRCPA
 2001 Simon Swift, BSc(Hons) PhD *Nott.*

Senior Research Fellows

- 2000 Maria Vega Flores, BSc(Hons) *Philippines*, PhD
NSW
 1999 Julia A. Horsfield, BSc(Hons) *Well.*, PhD
Otago, DipAppSci *Well.*
 1995 Euphemia Leung, MSc *Western Kentucky*,
 PhD
 1993 Kathleen G. Mountjoy, BSc *Massey*, PhD
(jointly with Physiology)
 2005 Grant Munro BSc(Hons) PhD *Edin.*
 1995 Thomas K. Proft, MSc PhD *Heidel.*
 1997 Debbie Young, MSc *Otago*, PhD

Research Fellows

- 2003 Indira Basu, MSc PhD *Calc.*
 2006 Claire Chaussade, MSc PhD *Nice Sophia*
Antipolis
 2005 Christopher Hall, BTech (Hons) PhD
 2003 Maggie Kalev, MBChB *Szczecin, Poland*, PhD,
 FRCPA
 2006 Reis Langley, MSc PhD
 1991 Patricia A. Lawlor, MSc PhD
 2004 Kevin Little, BSc *Vic.(Tor.)*, PhD *McG*
 2006 Susan Ravelich, BSc PhD PGDipSci
 1997 Alexandre I. Muravlev, BSc PhD *Novosibirsk*
 2002 Birgit Schrage, DipBiol PhD *Stuttgart*

Clinical Associate Professors

- Rohan Ameratunga, MBChB, PhD, DipABMLI
 FRACP, FRCPA
 Hilary A. Blacklock, MBChB *Otago*, FRACP, FRCPA
 Rod B. Ellis-Pegler, MBChB *Otago*, FRACP FRCPA
 DTM&H *Lond.*
 John K. French, BMedSci MBChB *Otago*, MSc
Lond., PhD *Adel.*, FRACP, FESC *(jointly with*
Medicine)
 Paul A. Ockelford, BSc, MBChB, FRACP, FRCPA
 Barry J. Snow, MBChB, FRACP, FRCP(C) *(jointly*
with Medicine)
 Karen Snow-Bailey, MSc PhD, FACMG
 D. Graeme Woodfield, MBChB *NZ*, PhD *Edin.*, FRCP,
 FRCPA

Clinical Senior Lecturers

- C. S. Benjamin, MD *Madr.*, FRACR
 George T. C. Chan, MBChB, FRCP, FRCPA, FHKCP
 Amanda Charlton, BMedSci MBChB *Otago*, FRCPA,
 FIAC
 K. Y. Chau, MBBS *HK*, MRCPPath
 Mary L. Christie, MBChB, FRCPA
 M. C. (Kitty) Croxson, MBChB *Otago*, FRCPA
 Peter Flannagan, BMBS, *Nott.*, FRCP, FRCPath,
 FRCPA
 Rick A. Franklin, MBChB *Otago*, Dip Venereology
Lond., BSc, DipObst, FACSH
 Paul L. Harper, MD *Sheff.*, MRCPPath, FRCP, FRACP
 Tim E. Hawkins, MBChB, FRACP, FRCPA
 Ross Henderson, MBChB, PhD, FRACP, FRCPA
 Sharon R. Jackson, MBChB, FRACP, FRCPA
 Alan R. King, MBChB *Otago*, FRCPA
 Jim Kirker, BSc, MBChB, FRCPA
 Campbell V. Kyle, PhD *Utah*, MBChB, MMedSci,
 DipObst, FRACP
 Selwyn D. R. Lang, MBChB *Otago*, FRACP, FRCPA

- Michael McCrystal, MBChB, FRACP
 Mary V. Miller, MBChB *Otago*, DipObst, FRCPA
 Arthur J. Morris, BSc MBChB *Otago*, MD,
 DipABMM, FRCPA
 Dave Nicholls, MBChB, DipSportsMed, FRACP
 Stephen J. Palmer, MBChB *Otago*, FRACP
 Susan Parry, MBChB, FRACP *(jointly with Medicine)*
 Murray R. Reid, DipObst DCH Dip Venereology
Lond., MPH, FACSH
 Sally Roberts, BSc, MBChB, FRACP, FRCPA
 Gordon A. Royle, MMedSc, MBChB, FMGEMS,
 FRCPA
 David R. Simpson, MBChB, FRACP, FRCPA
 Simon R. Stables, MBChB *Otago*, FRCPA
 Pennie J. Symmans, MBChB, FRCPA
 Beth J. L. Synek, MBChB, FRCPA
 Susan L. Taylor, MBChB, FRCPA
 Edward P. Theakston, MBChB, FRCPA
 A. Rae Varcoe, MBChB *Otago*, FRACP, FRCPA
 Jane C. Vuletic, MBChB, FRACS, FRCPA
 Andrew Woodhouse, BMedSci MBChB *Otago*,
 FRACP DTM&H *Lond.*
 Leon Jonathan Zwi, BSc MBCh Wits., PhD, FRCPA

Emeritus Professor of Experimental Pathology

- John Gavin, BDS *NZ*, DDS BSc(Hons) PhD, DSc
Otago, FRCPPath, FRCPA, FFOP

Honorary Professors of Molecular Medicine

- Peter L. Bergquist, MSc *NZ*, PhD, DSc, FRSNZ
 Kennedy F. Shortridge, BSc *Qu.*, PhD *Lond.*

Honorary Associate Professor of Forensic Medicine

- Tim Koelmeyer, MBBS *Ceyl.*, FRACS, FRCPA

Honorary Senior Research Fellows in Molecular Medicine and Pathology

- William G. H. Abbott, MBChB, PhD, FRACP
 Lois C. Armiger, BSc *NZ*, MSc, PhD
 Mark Rees, BSc(Hons) PhD *Cardiff*, MRCPPath *Lond.*
 Frank H. Sims, MSc MD *Otago*, PhD *Edin.*, FRCPA,
 FAACB
 Russell G. Snell, MSc *Otago*, PhD *Cardiff (jointly*
with Anatomy)
 Kevin (Xueying) Sun, MD PhD *Shandong*
 Neil S. Van de Water, BSc *Massey*, PhD *Lond.*,
 DipSc *Massey*

NUTRITION**Head of Discipline**

- Lynnette R. Ferguson, QSO, DPhil *Oxf.*, DSc

Administrator

- Jacqui Lyon

Professor

- 1988 Lynnette R. Ferguson, QSO, DPhil *Oxf.*, DSc
(jointly with Auckland Cancer Society Research
Centre)

Lecturer

- 2006 Claire Wall, BSc *Wales*, MAppSc PhD *Qld.UT*

Research Fellows

- 2005 Brian L. Browning, BA BS *Alaska Anchorage*,
 PhD *Wash.*
 2005 Claudia Huebner, MSc PhD *Wuerzburg*
 2001 Nishi Karunasinghe, BSc MPhil PhD *Macq.*
 2005 Ivonne Petermann, MSc PhD *Freiburg*
 2001 Martin Philpott, MSc, PhD

ONCOLOGY

Head

Michael P. Findlay, MBChB, MD *Otago*, FRACP

Professor

2002 Michael P. Findlay, MBChB, MD *Otago*,
FRACP (*jointly with Auckland Cancer Society
Research Centre*)

Secretary/Administrator

Kasturi Naicker

Project Manager: Cancer Trials New Zealand

Greta Riley, BSc(Hons) *Lond.*, DPH *Otago*, RGN

Senior Research Fellow

2005 Julie Brown, BSc(Hons) *Liv.J.Moores*, PhD
Wolv., RGN

Clinical Research Fellow

Catherine Barrow, MBChB *Otago*, FRACP

Honorary Clinical Associate Professor

Graham Stevens, BSc MBBS MD *Syd.*, FRACR

Honorary Clinical Senior Lecturers

Gill Campbell, MBChB *Dund.*, FRANZCR

John Childs, MBChB, FRACP, FRANZCR

Hedley Krawitz, MBChB M.Med *Witw.*, FRANZCR

Andrew Macann, MBChB, FRANZCR

Anne O'Callaghan, MBBS *Lond.*, MRCP(UK),
FACHPM

David J. Porter, MBChB *Otago*, MD *Newcastle(UK)*,
DipObst, FRACP

Richard Sullivan, MBChB *Otago*, FRACP

Paul Thompson, BHB NZ, MBChB MD, FRACP

PHARMACOLOGY AND CLINICAL PHARMACOLOGY

Head of Department

James Paxton, BSc PhD *Glas.*

Administrator

Kavita Hussein

Professor

1988 Michael Dragunow, MSc PhD *Otago*

Associate Professors

1990 Peter N. Black, MBChB, FRACP

1983 Nicholas H. G. Holford, MSc MBChB *Manc.*,
MRCP, FRACP

1996 Mark J. McKeage, MBChB *Otago*, PhD *Lond.*,
MMedSc, FRACP

1976 James W. Paxton, BSc PhD *Glas.*

Senior Lecturers in Pharmacology

2000 Bronwen Connor, BSc PhD

2000 Michelle Glass, BSc PhD

1995 Jeffrey A. Keelan, BSc *Liv.*, MSc, PhD

Senior Lecturer in Toxicology

1997 Malcolm Tingle, BSc PhD *Liv.*

Senior Tutors

2001 Liam Anderson, BTech, PGDipForensic

2006 Deanna Bell, MSc

2005 Rachel Cameron, BSc PhD

1994 Julene Payne, MSc

Research Fellows

1999 Hannah Gibbons, BSc(Hons) *W.England*, PhD

2004 Scott Graham, BSc(Hons) *Strath.*, PhD *Aberd.*

2000 Jeffrey Greenwood, BTech *Massey*, PhD *UBC*

2003 Stephanie Hughes, BSc(Hons) PhD *Well.*

2001 Johnson Liu, MSc *Xian*, PhD *Guangzhou*

2004 Ailsa McGregor, BSc(Hons) *Aberd.*, PhD *Glas.*

Honorary Associate Professors

Richard Milne, MSc *Cant.*, PhD *Otago*

Trevor Speight, DipPharm NZ

David Woolner, BSc(Hons) MBBS *Lond.*, FANZCA,
FFPM

Lian Wu, BMed *Shanghai*, MHSc PhD

PHYSIOLOGY

Head of Department

Paul Donaldson, BSc PhD *Otago*

Administrator

Purisima Dungca, BSc *UNueva Caceres* PGDipBus

Professor of Neurophysiology

1986 Janusz Lipski, MD PhD DSc *Warsaw*

Professor

1998 Mark Cannell, BSc PhD *Lond.*

Associate Professors

1996 Laura Bennet, MA, PhD

1990 Paul Donaldson, BSc PhD *Otago*

1994 Alistair Gunn, MBChB *Otago*, PhD, FRACP

1989 Gary Housley, MSc, PhD

1996 Simon Malpas, BSc *Well.*, PhD *Otago*

1977 Bruce Smaill, BE BSc(Hons) *Cant.*, DIC PhD
Lond.

Senior Lecturers

1972 Noel J. Dawson, BSc(Hons) PhD *NE*

1995 Ian LeGrice, BE, DipTP, MBChB, PhD

1982 Denis Loiselle, MSc *Atta.*, PhD *Dal.*, DipPhEd
Otago

2004 Johanna Montgomery, BSc(Hons) PhD *Otago*

1998 Christian Soeller, PhD DipPhys *Goettingen*

1996 Alistair A. Young, ME, PhD (*jointly with
Anatomy with Radiology*)

Lecturers

1995 Kim Dirks, BSc *McG.*, MSc, PhD

1994 Marie Ward, MSc, PhD

Senior Tutors

2005 Anuj Bhargava MBChB *Bom.*, PGDipSci *Otago*

2005 Raj Selveratnam BSc *Otago*, PhD

Tutor

2006 Rebecca Hu, BSc(Hons) PhD

Senior Research Fellows

2006 David Crossman BSc(Hons) *Otago*, PhD

2005 David Genoux, BE *Ecole Supérieure Technol.
des Biomoléculesde Bordeaux*, PhD *Polytech
Sch. Zürich*

2006 Michael Grammer, BA *Texas-Austin*, MS N.
Carolina State, PhD *USC*

1993 Kathleen Mountjoy, BSc *Massey*, PhD

2006 Manja Schubert, DipBiol *Würzburg*, Dr.Mr.
Nat., *Berlin Free Univ.*

Research Fellows

2005 Ji-zhong Bai, MSc PhD

1999 Carolyn J. Barret, BSc DipSc PhD *Otago*

2005 Jessica Costa, BS PhD *Denver*

2005 Cecile Duchesnes, Maitrise *Univ. D.Diderot*,
Paris, PhD *Lond.*

2002 Sherly George, MSc PhD *Calicut*

2002 Sarah-Jane Guild, ME PhD
 1999 Marc Jacobs, MS *Stan.*, PhD *Camb.*
 2005 Nelly Kitaeff, MSc PhD *Moscow*
 2004 Ellen Knapp, MSc PhD
 2004 Julie Lim, MSc PhD
 1994 Srdjan Vljakovic, MD MSc PhD *Belgrade*

SCHOOL OF NURSING

Head of School

Judy Kilpatrick, CNZM, BA, FCNA(NZ), RN

Co-ordinator

Joanne Ryves, BA *Leic.*

Associate Professors

2006 Jill Bennett, BS *San Diego State*, MS PhD
UCSF, RN, CNS
 1993 Robyn Dixon, MA PhD, RN
 2003 Mary Finlayson, BSocSci PhD *Waik.*, RN,
 MCNA
 1999 Margaret P. Horsburgh, EdD *C.Sturt.*, MA
 DipEd, FCNA(NZ), RN, RM
 1999 Judy A. Kilpatrick, CNZM, BA, FCNA(NZ), RN
 2002 Nicola North, MA PhD *Massey*, FCNA(NZ), A/
 FACHSE, RM, RN

Senior Lecturers

2005 Sue Adams, MSc *Lond.*, RN
 2000 Heather Baker, BA PGDipSocSci *Massey*, MA,
 RN, RM
 2004 Jane Bebbington, MHSc *Auck.UT*, RN
 2005 Mia Carroll, BA *Massey*, DPH, MHSc
 FCNA(NZ), RN
 2005 Lesley Doughty, BHSc MEd, RN
 1999 Lyn Dyson, MA *Massey*, RN
 2001 Helen Hamer, MN *Massey*, RN
 2001 Michelle Honey, BASocSci MPhil *Massey*, RN
 2002 Bridie Kent, BSc *Epsom*, PhD *Wales*, FRSH,
 RN
 2002 Anecita Gigi Lim BScN *Bohol, Philippines*,
 DipSocSc *Massey*, GradDipSc, MHSc,
 FCNA(NZ) RN
 2002 Dianne Marshall, BASocSci MA *Massey*, RN
 2002 Brian McKenna, BA MHSc PhD, RN
 2002 Ann McKillop, MA *Massey*, RN
 2001 Jan Nichols, MPH, RN
 1997 Anthony O'Brien, BA MPhil *Massey*, RN
 2000 Matthew Parsons, PhD *Lond.*, RN
 1999 Nicolette Sheridan, DipOHP *Otago*, MPH PhD,
 RN
 2002 Susan Waterworth, MPhil *Liv.*, MNurs DANS
 MSc *Manc.*, RN

Lecturers

2001 Jagpal Benipal, BHSc MBS *Massey*, A/
 FACHSE, RN
 2001 Barbara Daly, BSc, MHSc, RN
 2005 Natalie James, RN
 2003 Kathi Peri, MHSc *Otago*, RN
 2002 Paula Renouf, BA *Otago*, MS *UCSF*, RN, FCNA

Senior Tutors

2006 Michelle Adams, BHSci *E.Cowan*, MA
Portsmouth, RN
 2006 Thomas K. Mathew, BSc *M'lore*, MSc
R.Gandhi Health Scis, RN
 2003 Reena Patel, BHSc *Auck.UT*, PGDipHealInf
Otago
 2005 Deborah Rowe, BHSc DipNurs *Auck.UT*,
 MMgt MHSc PGDipBus, RN

2005 Carol Schneebeli, RN
 2005 Lisa Stewart, BA PGDipHSc, RN
 2006 Denise Watene, PGDipHSc, RN

Assistant Research Fellow

2004 Kate Thom, MA *Cant.*

Clinical Senior Lecturers

Margareth Broodkorn, MNurs, RN
 Jane Brosnahan, BN, MA, RN, MCNA
 Taima Campbell, BN *Waik.*, RN
 Sid J. Cuthbertson, MHSc DipATE *Auck.UT*, RN
 Bronwyn Hedgecock, MHlthScEd *Syd.*, RN
 Ana Kennedy, BSc *Calif. State*, MSc UCSF
 Denise Kivell, MHSc, RN
 Merian Litchfield, BA *Well.*, MS PhD *Minn.*, RN
 Di Roud, MHSc *Auck.UT*, RN
 Mark Smith, BHSc *Auck.UT*, PGDipPsych *Melb.*,
 MSc *Liv.*, RN (*jointly with Waikato Clinical
 School*)

Clinical Lecturers

Jane Barrington, BHSc, RN
 Pip Brown, MA, RN
 Maree Cassidy, PGDipHSc, RN
 Cheyne Chalmers, BHSc *MIT*, PGDip *Massey*, RN
 Margaret Colligan, MNurs, RN
 Roger Conway, RN
 Lorna Davis, BA *Leeds Met.*, MA *York(UK)*, RN
 Michael Geraghty, BA, MHSc, RMN(UK), RN
 Suzette Gisler, MCMHN FANZCMHN, RN
 Marion Hamer, BHSc
 Deborah Harris, MHSc, RN
 Samantha Heath, BSc *Manc.*, MA *Wolv.*, MRCN, RN
 Janine Horsfall
 Judy Hylton, MA *Massey*, RN
 Lynda Jackson
 Megan Jones, DipN, PGDipHSc
 Jane Kelly
 Jacquie Kidd, RN
 Rose Lightfoot, MPH, RN
 Bev McClelland, MHSc, RN RMN(SA)
 Stuart McDonald, MHSc, RN
 Emma Marsh, DPSN *Manc.*, RN
 Sheree Mills, MN *W'gong*, RN
 Michal Noonan, BSc *Pace*, MNurs, RN
 Rhondda Paice, BHSc *Auck.UT*, DipHealth MHSc,
 RN
 John Parsons, BSc(Hons) *Brun.*, MHSc
 Patte Randal, LRCP, MRCS, DPhil
 Susan Ritchie, MPH, RN
 Adrienne Scott, BHSc *Auck.UT*, MNurs *Massey*, RN
 Karyn Scott, BHSc *Auck.UT*, PGDipNurs, RN
 Kathy Shaw, RN, BN (*jointly with Waikato Clinical
 School*)
 Barbara Smith, DipEd *Massey*, BA MHSc, RN, RM
 Deb Sommerville, MNurs, RN
 Karen Stevens, RN
 Adrienne Strickland, RN
 Bronwyn G. Ward, BHSc *Auck.UT*, RN
 Kim Ward, PGDipHSc, RN
 Paula Whitfield
 Anne Williamson, PGDipHSc, RN
 Gail Willis, BMin *Bible College(NZ)*, PGDipHSc, RN
 Kathy Wright, BHSc *MIT*, RN

Honorary Senior Lecturers

Andrew Cashin, BHSc MN PhD DipAppSci *Technol.*
Syd., RN, MHN, NP

Mark Jones, BSc PGDip Health Visiting *S.Bank*,
MSc *Brist.*, RN

SCHOOL OF PHARMACY

Head

John P. Shaw, BSc PhD *Brighton*, DipClinPharm
Aston, FNZCP, FRPharmS, FPS

Administrator

Anna Evans

Professor of Pharmacy

2000 John P. Shaw, BSc PhD *Brighton*,
DipClinPharm *Aston*, FNZCP, FRPharmS, FPS

Associate Professors

2005 Joanne Barnes, BPharm PhD *Lond.*,
MRPharmS, FLS

2003 Sanjay Garg, BPharm MBA *Delhi*, PhD *Nat.*
Inst. Immunol., New Delhi

2002 Janie L. Sheridan, BPharm *Bath*, BA *Middx.*
PhD *Lond.*, MRPharmS, MPS

Senior Lecturers

2001 Raid Alany, BPharm MSc *Baghdad*, PhD
Otago, FNZCP, MPS

2005 Craig Bunt, BPharm(Hons) *Otago*, PhD

2000 Douglas Hancox, BPharm *Lond.*, DipEdStud
Well., MRPharmS, MPS

2004 Jeff Harrison, BSc *Aston*, DipClin Pharm
Bath, PhD *Bristol*, MRPharmS, MPS, BCPS

1998 Simon C. S. Hurley, BSc *Brighton*, MSc
Aberd., DipPH *Otago*, MPS, MRPharmS

2004 Bruce Russell, PhD *Otago*, MPS, MRPharmS

Lecturers

2006 Victor T. G. Chuang, BPharm(Hons) *Sci.*
U.Malaysia, MSc, PhD *Kumamoto*

2005 Fiona Kelly, BPharm GradDipPharmPrac *Syd.*

2005 Nataly Martini, MSc PhD *Pret.*

2005 Jingyuan Wen, BPharm MSc *China*, PhD
Otago

2003 Monica Zolezzi, BPharm *Peru*, MSc *Edmonton*

Senior Tutors

2005 Lynn Bye, DipPharm *CIT(NZ)*, DipBusMMgt
MPS

2005 Derryn Gargiulo, MPharm *Otago*, MPS

2005 Maree-Ann Jensen, DipPharm *CIT(NZ)*,
PGDipPharm *Otago*, MRPharmS, FPS

2005 Sanjogita Ram, BPharm *Otago*, MPS

2005 Anne Rew, BPharm PGDipPharm *Otago*, MPS

Clinical Lecturers

Anne Blumgart, DipPharm *Witw.*, PGDipPH, MPS

Kim Brackley, DipPharm *CIT(NZ)*, MSc *Lond.*, MPS

Lejla Brkic, BPharm *Belgrade*, MPS

Elizabeth Brookbanks, MCLinPharm *Otago*,
DipPharm *CIT(NZ)*, MPS, MRPharmS

Christopher Carswell BSc *Sund.*, MSc *Belf.*,
MRPharmS, MPS

Marilyn Crawley, MCLinPharm *Otago*, MPS

Keith Crump, DipPharm *CIT(NZ)*, PGDipPharm
Otago, MPS

Sarah Fitt, BPharm *Lond.*, DMS *UK*, MRPharmS,
MPS

Bruce Hastie, BPharm *Otago*, FNZCP, MPS

Sanja Mirkov, BPharm *Belgrade*, MPS, ANZCP

Adele Print, BSc BPharm MCLinPharm *Otago*, MPS

Jenny Rous, DipPharm *S.Af.*, PGCertPharm *Otago*,
MPS

Robert Ticehurst, BSc *Aston*, MPS

Amanda Wheeler, BSc BPharm *Otago*,
PGDipClinPsychPharm *De Montfort*, MPS,
MRPharmS

Jenny Young, MPharm *Otago*, MPS

Honorary Professors

Patrick A. Ball, BSc *Aston*, MSc *Birm.*, PhD *Wales*,
FNZCP, MRPharmS, MPS, MCPP

Gil Hardy, PhD *Bath*, FRSC

Honorary Senior Lecturer

Nadir Kheir, BPharm *Cairo*, PGDipPharm *Otago*,
ANZCP, MPS

SCHOOL OF POPULATION HEALTH

Head of School

Alistair Woodward, MMedSci *Nott.*, MBBS PhD
Adel., FAFPHM

School Manager

Peggy McQuinn

AUDIOLOGY

Head

Peter Thorne, BSc DipSc *Otago*, PhD

Administrator

Heather Seal, BCom

Professor

1990 Peter Thorne, BSc DipSc *Otago*, PhD

Lecturers

1995 Kim Dirks, BSc *McG.*, MSc, PhD

2000 Andrea Kelly, BSc, MAud, PhD

2000 Grant Searchfield, BSc, MAud PhD

Research Fellows

1995 Chris Jerram, MSc

1986 David Munoz, BSc MBChB MD *San Andrés*,
Bolivia

2003 Michael Sanders, BSc, MAud

Clinical Lecturers

Louise Dickinson, MA, MAud

Julie Hill, BA, MHSc

Senior Clinical Tutor

Sharon Mein Smith, BSc *Massey*, DipAud *Melb.*

Clinical Audiologists

Janene Houghton BA *Melb.*, MA *Massey*, DipAud
Melb.

Kim Wise, BSc MAud

CLINICAL TRIALS RESEARCH UNIT

Director

Anthony Rodgers, MBChB *Bristol*, PhD DPH
FAFPHM

Manager

Sheila Fisher

Senior Research Fellows

2000 Chris R. Bullen, MBChB DObst DCH *Otago*,
MPH, FAFPHM, MACTM

1999 Valery Feigin, MD PhD *Moscow*

1999 Carlene Lawes, MBChB *Otago*, MPH, PhD,

- FAFPHM
 1998 Cliona Ni Mhurchu, BSc *Trinity(Dub.)*, PhD *S'ton.*
 1991 Anthony Rodgers, MBChB *Bristol*, DPH, PhD, FAFPHM
 1995 Natalie Walker, MSc *Well.*, DPH *Otago*, PhD

Research Fellows

- 2002 Andrew Jull, DipBusStudies *Massey*, MA *Well.* RCpN
 2005 Ralph Maddison, MSc PhD
 2005 Hayden McRobbie, MBChB *Otago*
 2005 Natasha Rafter, MBChB *Otago*, DRACOG, MPH
 2003 Hugh Senior, MSc, DPH
 2004 Stephen Vander Hoorn, MSc
 2005 Robyn Whittaker, MBChB MPH, FAFPHM
 2006 Puti Wilson, BSocSci PGDipSocSci *Waik.*, PGDipSci

EPIDEMIOLOGY AND BIOSTATISTICS**Head**

- Rodney T. Jackson, DipComH *Otago*, BSc, MBChB, MMedSc, PhD, DipObst, FAFPHM

Administrator

Susan Kelly

Professors

- 1990 Rodney T. Jackson, DipComH *Otago*, BSc, MBChB, MMedSc, PhD, DipObst, FAFPHM
 2005 James R. Warren, BSc PhD *Maryland*

Associate Professors

- 1999 Shanthi Ameratunga, MBChB, DipObst, MPH *Johns Hopkins*, PhD, FRACP
 2002 John Buchanan, BMedSc MBChB MA *Mich. State*, FRACP FRCP *Edin.*, FRCPA FRCP Path *Lond.*
 1983 Robert K. R. Scragg, MBBS *Adel.*, PhD *Flin.*, FAFPHM

Senior Lecturers

- 2000 Chris R. Bullen, MBChB DObst DCH *Otago*, MPH, FAFPHM, MACTM
 1986 Roger J. Marshall, MSc *S'ton.*, PhD *Bristol*
 2003 Susan Morton, PhD DipPHTM *Lond.*, BSc(Hons) MBChB DipTchg (*jointly with Liggins Institute*)
 2004 Martin Orr, MBBCh, BAO *Belf.*, MBA *S.Cross.*, FRANZCP
 2003 Mary Seddon, MBChB *Otago*, MPH, FAFPHM, FRACP
 2003 Susan Wells, MBChB, DipObst, FRNZCGP, MPH, FAFPHM

Lecturers

- 2005 Daniel J. Exeter, MA PhD *St And.*
 2004 Alex MacMillan, BHB MBChB MPH

Senior Tutors

- 2004 Karen Day, MA *UNISA*, RN
 2003 Gillian Robb, DipPhysio *Otago*, PGDipErg *Massey*, MPH

Senior Research Fellows

- 1980 Alistair W. Stewart, BSc DipSc *Otago*

Research Fellows

- 1988 Joanna B. Broad, BA, MPH
 2005 Rekha Gaikwad, MBBS *N.Maharashtra*, MHI *Dal.*

- 2005 Josephine Herman, MBBS *PNG*, DipObst MPH, FAFPHM
 2003 Bridget Kool, BHSc *Auck.UT*, MPH, FCNA(NZ), RN
 2002 Mark Lyne, DipEnvHASW *Lond.*, FIMLS
 2003 Tania Riddell, BSc BHB MBChB MPH DipObst, FAFPHM
 2003 Gillian Robb, MPH, DipPhysio, DipErg
 2002 Elizabeth Robinson, MSc
 2003 Lynn Sadler, MPH *Yale*, MBChB, FRANZCOG
 1996 David Schaaf, MSc, DPH
 2002 Joanna Stewart, MSc
 2004 Jennifer Utter, MPH *Minn.*, RD

Honorary Professor of Epidemiology

Robyn Norton, MA *Cant.*, MPH PhD *Syd.*

Honorary Associate Professor

Richard Milne, MSc *Cant.*, PhD *Otago*

Honorary Senior Lecturers

Dale Bramley, BHB, MBChB, MPH, FAFPHM
 Jennie L. Connor, MBChB MPH *Otago*, BSc PhD DipObst, FAFPHM
 Patricia A. Metcalf, MSc, PhD (*jointly with Statistics*)

Honorary Research Fellow

2003 Anne Lethaby, MA DipSocSci. *Massey*, DipTchg

GENERAL PRACTICE AND PRIMARY HEALTH CARE**Head**

Bruce Arroll, MHSc *Br.Col.*, BSc, MBChB, PhD, DipObst, FAFPHM, FRNZCGPP

Administrator

Angela Robinson

Elaine Gurr Professor of General Practice

1995 Gregor Coster, MSc *Well.*, MBChB *Otago*, FRNZCGP

Professor of General Practice

1991 Bruce Arroll, MHSc *Br.Col.*, BSc, MBChB, PhD, DipObst, FAFPHM, FRNZCGP

Associate Professors of General Practice

1999 T. Kenealy, MBChB DipObst *Otago*, PhD, FRNZCGP
 1999 Ngaire Kerse, MBChB *Otago*, PhD *Melb.*, FRACGP, FRNZCGP

Senior Lecturer in Women's Health

1991 Helen Roberts, BA BAO MBChB DipObst *Dublin*, MPH *Yale* (*jointly with Obstetrics and Gynaecology*)

Senior Lecturers

1997 Henry Doerr, MD *Minn.*, DipObst, DHSM, FRNZCGP
 2006 C. Raina Elley MBChB, PhD, FRNZCGP
 2003 Tana Fishman, DO *Philadelphia*, MS *Frostburg*, FRNZCGP
 2000 Felicity Goodyear-Smith, MBChB DipObst MGP *Otago*, FRNZCGP
 1990 David Hoadley, BSc, MBChB, DRCOG, MRCGP, FRNZCGP
 2002 Steven Lillis, MBChB DipSportsMed MGP *Otago*, FRNZCGP

Senior Research Fellow

1999 Stephen Buetow, MA, PhD

Research Fellow

1994 Ann Pearl, MBChB, MA, DipTchg, DipObst

Clinical Associate Professor

Thomas Marshall, OBE, MBChB, DipObst,
FRNZCGP

Clinical Senior Lecturers

Melanie Abernethy BSc MBChB *Otago*, DipObst
FRNZCGP

Lawrence Anita, BHB, MBChB

Prakash Appanna, MBChB *Natal*

Philip Barbour, BHB MBChB DipObst, FRNZCGP

James Beetham, MBChB *Otago*, DipObst,
MRNZCGP

Paul Beveridge, BSc MBChB DipComH, MCCM(NZ),
FAFPHM, FRNZCGP

Ian Birch, BSc MBChB DipObst DipChildHealth,
FRNZCGP

Tony Birch, MBChB, DipObst, RCOG, FRNZCGP

Roger Brown MBChB DipObst DipCommEmMed,
FRNZCGP

Heather Burns, MBChB BAO *Ireland*, DRGOG
MRCGP DipFamPlan *Lond.*, FRNZCGP

John Burton, MBChB, FRNZCGP

Richard Coleman, MBChB, DipObst, FRNZCGP

Bernard Conlon, MBChB BAO *Belfast*, FRNZCGP

John Corboy, BMedSc, MBChB, DipAvMed,
MRNZCGP

Phyllida Cotton-Baker, BPhEd *Otago*, MPhil,
MBChP

Peter Fleischl, MBChB *Otago*, DipObst, FRNZCGP

Jonathan Fox, MBBS LRCP *Lond.*, MCS Eng.,
FRNZCGP

Judith Fox, BM *S'ton*, DRCOG, FRNZCGP

Alister Fraser, MBChB DipObst, DipMusMed,
FRNZCGP

Andrew Gates, MBChB, MRCGP, FRNZCGP

Jean Hemmes, BHB MBChB DipObst, FRNZCGP

Laurie Herd, MBChB, DCH, MRCGP, MRNZGP

Annette Hill, BSc MBChB, FRNZCGP

Fraser Hodgson, MBChB DipObst FRNZCGP

Brett Hyland, MBChB DipObst FRNZCGP

Jim Lello, MBChB DipPaed, FRNZCGP

Richard Mercer, MBChB, DipObst, FRNZCGP

Warwick Palmer, MBChB, DipObst, FRNZCGP

John Russell, MBChB, DipObst, FRNZCGP

Charles Sanders, MBChB *S.Af.*

Joseph Scott-Jones, BMBS *Sheff.*, DipGeriatricMed
UK, DipObst, DipSportsMed, MRCGP,
FRNZCGP

Ellen Selkon, MBChB *Stell.*, FRNZCGP

Richard Selkon, MBChB *Cape Town*

Michael Slatter MBChB, DipComEmMed DipObst

Devarani Sritharan, BMMS *Ceylon*, DipObst,
MMedSci FRNZCGP

Graeme Stokes, MBChB, FRNZCGP

John Sumich, BSc MBChB DipObst

Wellington Tan, MBBS *Sing.*, DipMSM *Otago*,
FRNZCGP

Tane Taylor, GP *Tirana*, DipObst, FRNZCGP

Adam Thierry MBChB, DipComEmMed, FRNZCGP

Kenneth Tong, MBBS *Tas.*, FRNZCGP

Michelle Trumpelmann BSc, MBChB, FRNZCGP

John Tseung, MBBS *HK*, FRNZCGP

Michael Tustin, BSc MBChB DipPaed, FRNZCGP

Raewyn Upsdell, MBChB, MRCGP

Ralph Wiles, MBChB DipObst, FRNZCGP

Chris Wong, MBChB *Otago*, DipObst DipMSM,
FRNZCGP

Peter Woodward, BSc MBChB DipObst, DipPaeds,
FRNZCGP

Andrew Woollons, BSc MBChB *Otago*, LTCL *Lond.*,
PGDipCEM, FAMPA

Honorary Senior Lecturers

Derek Dow, MA DipEd PhD *Edin.*

Dene Egglestone, MSc MBChB MGP *Otago*,
FRNZCGP

Sean Sullivan, LLB, MA, PhD

Honorary Research Fellow

Dale Speedy, MBChB MSc *Ireland*, MD, FRNZCGP

Honorary Clinical Associate Professor

Ron Janes, BSc *Acadia-Wolfville*, MD *Dal.*, DipObst,
FRNZCGP

GOODFELLOW UNIT**Director**

Ross McCormick, MBChB, MSc, PhD, FRNZCGP,
FACHAM

Administrator

Irene Chaudhari, BA LLB DipPersonnelMgt,
DipExePA *Bom.*

Goodfellow Postgraduate Chair in General Practice

1994 Ross McCormick, MBChB, MSc, PhD,
FRNZCGP, FACHAM

Senior Lecturers

❖2001 Stephen Adams, MBChB DipAnaes *UK*,
DipComEmergMed, FAMPA

❖1997 Christopher Hanna, MBChB, DipSportsMed,
FACSP

2002 Peter Huggard, MPH, MEd, ACIS

2002 John Kennelly, MBChB DAVMed *Otago*, LLB,
DipOccMed, FRNZCGP, FACLM

2004 Carol McAllum, MBBS *Syd.*, MGP *Otago*, MPC
Flin., FRNZCGP, FACHPM FACHSHM FACHP

2002 Anne-Thea McGill, BSc MBChB, FRNZCGP

2005 Murray Reid, MBChB DipObst DCH MPH
DipVen, FACHSHM

❖2000 Mary Tucker, MBBS *Lond.*, LRCP MRCS *UK*,
DipObst RCOG DCH *Lond.*, DipGeriatricMed,
FRNZCGP

1995 Nicola Turner, MBChB DipObst DCH *Lond.*,
FRNZCGP

2000 Phil Wood, BMedSci MBChB *Otago*, FRACP

Senior Tutor

Yvonne Bray, BHSc MA (Applied) *Well.*

HEALTH SYSTEMS**Head**

Paul Brown, MSc PhD *Wis.*

Administrator

Heidi Meyerson, BA(Hons) *Witw.*

Associate Professor

1992 Toni Ashton, MA, PhD

Senior Lecturers

1999 Paul Brown, MSc PhD *Wis.*

2006 Peter Carswell, BSc MCom

2005 Janet Clinton, MEd PhD *W.Aust.*

1995 Rod Perkins, BDS *Otago*, MHA *Georgia State*,
PhD *NSW*, FACHSE

1997 Timothy Tenbensel, MA PhD *ANU*

2003 Martin Wilkinson, MA DPhil *Oxon.*

Lecturer

2003 Jeanne Reeve, BSc *W.England*, PhD

Research Associates

2006 Kate Butler, DipNursing, BCom

2006 Marisa Finn, BA

2006 Coralee Marshall, MSc

2006 Eman Radwan, MBCh, MPH

2004 Jane Willingale, BA, BCom, MPH

Research Fellows

2005 Rob McNeill, MA *Cant.*, PhD

1997 Faith Mahony, MPH, NZRN

2004 Laura Wilkinson-Meyers, MSc *LSE*

Honorary Professor of Population Health and Statistics

Peter Davis, BA *S'ton*, MSc *Lond.*, PhD

Honorary Research Fellows

David King, BA *Exon*

Pat Neuwelt, MD *McM.*

*PACIFIC HEALTH***Head of Department**

Colin Tukuitonga, MPH *Syd.*, DipSurgMed *S.Pac.*,
FAFPHM, FRNZCGP

Administrator

Telusila Moala-Vea, DipBus

Associate Professor

2006 Colin Tukuitonga, MPH *Syd.*, DipSurgMed
S.Pac., FAFPHM, FRNZCGP

Senior Lecturer in Pacific Health

...

Lecturers

2002 Vili H. Nosa, MA PhD

1999 Malakai Ofanoa, ADHE *Ibadan*, DLSHTM
Lond., BSChEd *Canberra*, MSChPS *Lond.*

Research Fellows

2002 Vili H. Nosa, MA PhD

2001 David Schaaf, MSc PhD

*SOCIAL AND COMMUNITY HEALTH***Head**

Peter Adams, MA, PhD, DipClinPsych

Administrator

Rajal Purabiya, BSc *S.Guj.*

Director, Health Research Methods Advisory Service and Survey Research Unit

David R. Thomas, MA *Well.*, PhD *Qld*, FNZPsS

Director, Centre for Gambling Studies

Peter Adams, MA, PhD, DipClinPsych

Co-ordinator, Centre for Gambling Studies

...

Director, Centre for Asian Health Research and Evaluation

Samson Tse, MSc PhD *Otago*

Administrator, Centre for Asian Health Research and Evaluation

...

Director, Auckland Tobacco Control Research Centre

Marewa Glover, BA *NSW*, MASocSci DipPysch *Waik.*,
PhD

Director, Health Promotion

Glenn Laverack, MSc *Manc.*, PhD *Deakin*

Professor

1997 David R. Thomas, MA *Well.*, PhD *Qld*, FNZPsS

Associate Professor

...

Senior Lecturers

1991 Peter J. Adams, MA, PhD, DipClinPsych

✦1998 Jennifer E. Hand, BA *Well.*, PhD *New School*
for Social Research (NY)

2005 Glenn Laverack, MSc *Manc.*, PhD *Deakin*

2002 Samson Tse, MSc PhD *Otago*

Lecturers

2005 Robin Shepherd, PhD *Sur.*

2006 Janine Wiles, MA *Otago*, PhD *Queens*

Senior Tutor

✦2001 Bernd Strüder, DipPsych *Munich*

Senior Research Fellow

✦1990 Janet Fanslow, BS *Iowa State*, MSc *Otago*,
PhD

Research Fellow

...

Honorary Research Associates

Robert Brown, MA, PhD, DipClinPsych

Ian Hodges, MA PhD *Otago*

Raymond Nairn, MA PhD

Malcolm Stewart, BSc *Well.*, PhD PGDipSci
PGDipClinPsych *Otago*

Alison Towns, MSc PhD DipClinPsych

*Injury Prevention Research Centre***Director**

Shanthi Ameratunga, MBChB, DipObst, MPH *Johns*
Hopkins, PhD, FRACP

Research Administrator

Katrina Lawson, BA(Hons)

Project Manager

Gillian Robb, DipPhysio DipErg *Massey*, MPH

Senior Research Fellow

2003 Bridget Kool, BHSc *Auck.UT*, MPH, FCNA(NZ),
RN

*TE KUPENGA HAUORA MĀORI***Head of Department**

M. J. Papaarangi Reid, DipComH *Otago*, BSc,
MBChB, DipObst, FAFPHM

Te Ahorangi/Administrator

Julie Wade

Associate Professors of Māori Health

✦2001 Jane McKendrick, MBBS DPM MD *Melb.*

2005 M. J. Papaarangi Reid, DipComH *Otago*, BSc,
MBChB, DipObs, FAFPHM

Senior Lecturers in Māori Health

✦2001 Pamela Bennett, BSc *Otago*, MBChB,
FRANZCP

1997 Suzanne M. Crengle, MBChB, MPH,
FRNZCGP, FAFPHM

2005 Elana T. Curtis, MPH *Otago*, MBChB,
FAFPHM

✦1998 Lorna C. Dyall, MSocSc *Waik.*, MPP *Well.*,
DipComH *Otago* PhD

2002 Rhys Jones, MBChB, MPH

Lecturer

✧2002 David Jansen, BA *Waik.*, MBChB, DipTchg, GCertClinTch, MRNZCGP

Faculty of Science**City Campus****Dean**

A. Richard Bellamy, CNZM, BSc NZ, MSc PhD, FRSNZ

Associate Dean (IT)

Paul Bonnington, BSc PhD *Massey*

Associate Dean (Academic Programmes)

Margaret Goldstone, MSc, DipBus, DipTchg *ACE*

Associate Dean (Interfaculty Relations)

Dianne C. McCarthy, BA MSc PhD

Associate Dean (Planning and Finance)

Christopher M. Triggs, MSc, PhD

Associate Dean (Research)

Gillian Lewis, BSc(Hons) PhD *Otago*

Associate Dean (Postgraduate)

Corinne A. Locke, BSc PhD *Liv.* FGS

Associate Dean (Tamaki)

Linda D. Cameron, BSc *Calif.*, MSc PhD *Wis.*

Faculty Manager

Linda Thompson, BA *Otago*, PGDipBusAdmin *Massey*, DipTchg *ACE*

CENTRES OF RESEARCH EXCELLENCE**Centre for Molecular Biodiscovery****Director**

Edward N. Baker, MSc, PhD, FRSNZ, FNZIC

Deputy Director

John Fraser, BSc *Well.*, PhD

Research Manager

Rochelle Ramsay, BSc(Hons) *Otago*, PGDipBusAdmin *Massey*

New Zealand Institute of Mathematics and its Applications**Co-Directors**

Marston D. E. Conder, MSocSc *Waik.*, MSc DPhil *Oxf.*, FNZMS, FRSNZ, FTICA

✧Vaughan F. R. Jones, DCNZM, DesSc *Geneva*, DSc *Wales*, *Auck.*, FRS, FRSNZ

Executive Administrator

Margaret Woolgrove, MA *St And.*, MBA *Massey*

RESEARCH UNITS, CENTRES AND INSTITUTES**Bioinformatics Institute****Director**

Allen G. Rodrigo, BSc(Hons) PhD *Cant.*

Adjunct Professor in Bioinformatics

2005 Bruce Weir, BSc(Hons) *Cant.*, PhD *N.Carolina State*, FRSNZ

Lecturer

1987 Howard Ross, BSc *York(Can.)*, MSc *Brock*, PhD *Dal.*

Centre for Biodiversity and Biosecurity**Director**

Michael N. Clout, BSc(Hons) *Edin.*, PhD

Institute for Innovation in Biotechnology**Director**

...

Light Metals Research Centre**Director**

Mark P. Taylor, BE, PhD, FICHEM, CEng, MTMS

Associate Director

James B. Metson, BSc PhD *Well.*, FNZIC, MTMS

Postdoctoral Fellow

2005 Zhang Wei, MSc PhD *Univ. Sci. Technol., Beijing*

Research Fellows

2005 James A. Bester, MSc *Pret.*, MSc PhD *P.Elizabeth*, MSVC, MSAICHE, MSACI

2004 Ian R. Paine, BE

Honorary Professor

Mark P. Taylor, BE, PhD, FICHEM, CEng, MTMS

Wine Industry Research Institute**Director**

Nick Lewis, BCom MA PhD

BIOLOGICAL SCIENCES**City Campus****Director**

Joerg Kistler, DipNat *ETHZür.*, PhD *Basle*, FRSNZ

Deputy Director (Academic)

Judith A. O'Brien, BSc *Otago*, MSc, PhD

Deputy Director (Research)

Richard C. Gardner, BA, MSc, PhD, DSc, FRSNZ

Director, First Year Teaching

Amanda A. Harper, DipTchg *ACE*, MSc

School Registrar

Sandra Jones, BA *Qld.*, DipBusStuds *Massey*

University Distinguished Professor

1997 Edward N. Baker, MSc, PhD, FRSNZ, FNZIC (*jointly with Department of Chemistry*)

Professors

✧1993 C. Scott Baker, BA *S.Fla.*, PhD *Hawaii*

1993 Michael N. Clout, BSc(Hons) *Edin.*, PhD (*jointly with School of Geography and Environmental Science*)

1993 Garth J. S. Cooper, DPhil *Oxf.*, BSc, MBChB, DipObst, FRCPA, FRSNZ (*jointly with Faculty of Medical and Health Sciences*)

1985 Richard C. Gardner, BA, MSc, PhD, DSc, FRSNZ

1983 Joerg Kistler, DipNat *ETHZür.*, PhD *Basle*, FRSNZ

1978 John C. Montgomery, BSc(Hons) *Otago*, PhD *DSc Brist.*, FRSNZ (*jointly with Leigh Marine Laboratory*)

2003 Paul B. Rainey, MSc PhD *Cant.*

1990 Allen G. Rodrigo, BSc(Hons) PhD *Cant.*

1990 Michael M. Walker, PhD *Hawaii*, MSc, FRSNZ

1976 Rufus M. G. Wells, PhD *DSc Lond.*, MSc, FRSNZ

Associate Professors

- 1991 Nigel P. Birch, BSc *Massey*, MSc PhD
 1977 Thomas Brittain, BSc(Hons) PhD ScD
E. Anglia, FRSCHEM, FNZIC, CChem
 1982 David L. Christie, MSc PhD
 1995 Kendall D. Clements, BSc *Well.*, PhD *James Cook*, MSc
 2002 P. Roderick Dunbar, MBChB PhD *Otago*
 ✦2001 Marie Dziadek, BSc(Hons) *Flin.*, DPhil *Oxf.*
 1987 Clive W. Evans, BSc PhD
 1987 Philip J. Harris, MA PhD *Camb.*
 1991 Gillian Lewis, BSc(Hons) PhD *Otago*
 1993 Donald R. Love, BSc(Hons) PhD *Adel.*,
 MRCPATH FIBIOL
 1998 Peter Metcalf, BSc(Hons) *Cant.*, PhD
 2002 Alok K. Mitra, MSc *Delhi*, PhD *IISc.*
 1984 Brian G. Murray, BSc(Hons) PhD *Reading*,
 FLS
 1983 Michael N. Pearson, BSc(Hons) *CNAA*, PhD
Exe.
 ✦1997 Sally D. Poppitt, BSc *Newcastle(UK)*, PhD
Aberd.
 1994 Joanna J. Putterill, MSc PhD
 2003 David Raubenheimer, MSc *Cape Town*, DPhil
Oxf.
 ✦1969 Anthony M. Robertson, BSc(Hons) *Otago*,
 DPhil *Oxf.*

Adjunct Professor

- 2006 Stephen B. H. Kent, BSc *Well.*, MSc *Massey*,
 PhD *Berk.*

Adjunct Professor in Bioinformatics

- 2005 Bruce Weir, BSc(Hons) *Cant.*, PhD *N. Carolina State*, FRSNZ

Senior Lecturers

- 1974 Peter M. Barling, BA(Hons) *Oxf.*, PhD *Lond.*
 ✦2002 Lorna Johnstone, BSc(Hons) *Glas.*, PhD
Camb.
 2005 Richard L. Kingston, BSc(Hons) PhD *Massey*
 2000 Shane Lavery, MSc PhD *Qld.* (jointly with
Leigh Marine Laboratory)
 1991 Kerry Loomes, BSc(Hons) PhD *Massey*
 1999 J. Shaun Lott, BSc(Hons) *Sur.*, PhD *Leeds*
 1993 Craig D. Millar, MSc PhD
 1981 Judith A. O'Brien, BSc *Otago*, MSc PhD
 2001 Stuart Parsons, BSc(Hons) PhD *Otago*
 1976 G. Kenneth Scott, BSc(Hons) *Manc.*, PhD
Edin.
 1999 Mary A. Sewell, PhD *Alta.*, MSc
 1999 John A. Taylor, BSc(Hons) *Aberd.*, PhD *Edin.*
 1996 Susan J. Turner, BSc *Massey*, PhD

AgResearch Senior Lecturer in Structural Biology

...

Horton Senior Lecturer in Plant Biogeography

- 1993 Shane D. T. Wright, BSc *Cant.*, PhD

Lecturers

- 2003 Jacqueline R. Beggs, PhD *Otago*, MSc
 2001 Karine David, BSc DEA PhD *Univ. Paris XI*
 2004 Matthew R. Goddard, BSc(Hons) *B'lore*, PhD
Imperial College of Science, Technology and Medicine, UK, PGDip *Leic.*
 2004 Mark E. Hauber, BSc(Hons) *Yale*, PhD *Cornell*
 2004 Deborah L. Hay, BSc(Hons) *Sheff.*, PhD *Lond.*
 2007 Sabine Mueller, MSc PhD *Vienna*

- 1987 Howard A. Ross, BSc(Hons) *York(Can.)*, MSc
Brock., PhD *Dal.*

Senior Tutors

- 2005 Rochelle Constantine, BSc PGDipSci *Massey*,
 MSc PhD
 2005 Michael D. Dennison, BSc(Hons) *Massey*, PhD
Tor.
 1994 Amanda A. Harper, DipTchg *ACE*, MSc
 1987 Elizabeth Hitchings, BSc
 2002 Selvan G. Reddy, BSc *Durban*, MSc *Witw.*
 2003 Fritha Stalker, MSc

Senior Research Fellows

- ✦2000 Bryan F. Anderson, BSc *NZ*, MSc PhD
 1997 Heather M. Baker, MPhil *Massey*, BSc
 1999 Shiva Reddy, MSc DipSc *Otago*, DipTchg *ACE*,
 PhD
 2003 Xue Xian Zhang, BSc *Beijing Ag. U.*, PhD
Huazhong Ag. U.

Research and Postdoctoral Fellows

- 2003 Catherine E. Angel, BSc *Leeds*, MSc PhD
Aberd.
 2006 Philip F. Battley, MSc *Massey*, PhD *Griff.*
 2004 Hubertus J. E. Beaumont, MS PhD *Vrije*
 1988 Marion Blumenstein, MSc *Bremen*, Dr. rer.
nat. Hamburg
 2005 Svetlana Boycheva, MSc *Sofia*, PhD *Bulgaria Acad. Sci.*
 2006 Darby G. Brown, BS *Metropolitan State Coll., Denver*, PhD *Wisc.*
 1999 Christina M. Buchanan, MSc *Waik.*, PhD
 2005 Thomas T. Caradoc-Davies, BSc(Hons) PhD
Otago
 2006 Caroline Charlier-Frederick, MSc *Lille*, PhD
Namur
 1991 Leigh C. Coates, BSc(Hons) *Cant.*, PhD
 2004 Fasseli Coulibaly, MSc *W.England*, MSc PhD
Paris XI
 1999 Todd E. Dennis, ScB *Coll. William Mary in Virginia*, MS PhD *Virginia*
 2005 Rachel I. Fleming, MSc *Waik.*, PhD *Otago*
 2005 David C. Goldstone, MSc PhD
 2005 Denise Greenwood, BBusStud *Massey*, PhD
 2004 Sarah L. Greig, BSc(Hons) PhD
 2005 Jennifer A. Jackson, BSc(Hons) *Nott.*, PhD
Oxf.
 2004 Jodie Johnston, MSc PhD
 2005 Maria Jüllig, DrVetMed (PhD) *Swedish Univ. Agr. Sciences*, PhD *Uppsala*
 2005 Choi Kai Luk, MMed *Jinan*, MSc *Otago*, PhD
 2006 Gavin Lear, BSc(Hons) *Nott.*, DPhil *Oxf.*
 2005 Jerome Le Nours, MSc *Brest*, PhD
Copenhagen
 2006 Claudia J. Mansell, Diplom *Hannover*, PhD
Harv.
 2003 Nikki Moreland, BSc *Waik.*, PhD
 ✦1999 Neil A. Peterson, BSc(Hons) *Cant.*, PhD
Massey
 2001 Franz B. Pichler, BSc, PhD
 2005 Suzanne J. Reid, PhD PGDipSci
 2004 Etuate L. Saafi, BSc *Well.*, MSc *Massey*, PhD
 2000 Christopher Squire, MSc PhD
 ✦2003 Yu Wang, MB *Anhui Medical Univ.*, MSc PhD
 2002 Harriet A. Watkins, BSc(Hons) *E. Anglia*, PhD
Warw.

2004 Paul G. Young, BSc *Massey*, MSc PhD

Assistant Research Fellow

2006 Julie D. Hill, BSc *Rand Afrikaans*, MSc

Honorary Associate Professor

David R. Greenwood, BSc(Hons) *Massey*, PhD *Liv.*

Honorary Senior Lecturers

David J. Saul, BSc PhD *Sheff.*

Russell G. Snell, MSc *Otago*, PhD *Cardiff*

Honorary Lecturers

Richard D. Newcomb, PhD *ANU*, MSc

Margaret Stanley, BSc(Hons) *Otago*, PhD *Monash*

Honorary Research Fellows

Jacqueline F. Aitken, MSc PhD *Texas*

Phillip Cassey, PhD *Griff.*, MSc

Ramesh R. Chavan, MSc *B'lore*, PhD *S.P.*

Yee Soon Choong, MSc PhD *Otago*

Rachel Danaher, BTech(Hons) PhD

James M. J. Dickson, BSc(Hons) *Massey*

Deming Gong, MSc PhD *Fujian Agricultural and Forestry Univ.*, PhD *Massey*

Anthony J. Hickey, MSc PhD

Andrew G. Jeffs, MSc PhD

Gina M. Lento, BA *UCSD.*, BSc(Hons) PhD *Well.*

Jun Lu, BSc *East China Normal University*, MSc PhD

John A. Macdonald, AB *Stan.*, PhD *Texas*

George Mason, MSc *NZ*, DPhil *UC at Davis*

Anthony R. J. Phillips, BSc *Well.*, MBChB *Otago*, PhD

Dominik Refardt, Diplom *Basel*, PhD *Fribourg*

Sarah J. Schönberger, BTech(Hons) PhD

Gretchen Skea, BA *Colby Coll.*

Mirjana Stojkovic, MSc *Belgrade*, PhD

✦Aimin Xu, BMed *Anhui*, MBIomedSci *Third Military U.*, PhD

Shaoping Zhang, MSc *Jinan*, PhD *Stockholm*

Yanling Zhang, MMed *Shandong*, PhD *Melb.*

CHEMISTRY

Head of Department

James B. Metson, BSc PhD *Well.*, FNZIC, MTMS

Departmental Manager

Catherine E. Comber, BCom *Rhodes*

University Distinguished Professor

1997 Edward N. Baker, MSc, PhD, FRSNZ, FNZIC
(jointly with School of Biological Sciences)

Professors

1968 Graham A. Bowmaker, BSc PhD *Syd.*, FRSNZ, FNZIC, FRACI, CChem, FRSC

1998 Margaret A. Brimble, MNZM, MSc PhD *S'ton.*, FRSNZ, FRACI, FNZIC, FRSC, CChem

1970 George R. Clark, PhD, DSc, FNZIC

1985 James B. Metson, BSc PhD *Well.*, FNZIC, MTMS

1994 Douglas K. Russell, MA *Camb.*, PhD *S'ton.*, FNZIC, CChem, FRSC

2006 David E. Williams, MSc PhD, FNZIC C.Chem FRSC

Associate Professors

1978 Peter D. W. Boyd, BSc *Tas.*, PhD *Monash*, FNZIC, MRACI

1988 Penelope J. Brothers, PhD *Stan.*, MSc, FNZIC

1993 Brent R. Copp, BSc PhD *Cant.* FNZIC

1966 Allan J. Easteal, MSc *NZ*, PhD *Tas.*, FNZIC

1995 Hicham Idriss, PhD Habil *Strasbourg*, FNZIC

1984 L. James Wright, MSc, PhD, FNZIC, MACS

Senior Lecturers

2003 Vittorio Caprio, BSc PhD *R'dg*, CChem, MRSC, MNZIC

2006 Andrew J. Dingley, BSc PhD *Syd.*, MNZIC

1997 Paul A. Kilmartin, BA BSc *Well.*, STB *Rome*, MTh *Syd.*, PhD, MNZIC, MNZIFST

1995 Gordon M. Miskelly, BSc PhD *Otago*, MACS, FNZIC

2004 Tilo Söhnkel, DiplChem PhD *Dresden*, MNZIC

2002 Jadranka Travas-Sejdic, MSc *Zagreb*, PhD, MNZIC

1996 Jenny Webster-Brown, BSc *Otago*, PhD *W.Aust.*, MRSNZ

Lecturers

2004 David Barker, BSc PhD *Syd.*, CChem, MRSC, MNZIC

2003 Laura Pripis-Nicolau, BAgSc *Bucharest*, MSc PhD *Bordeaux*, MNZIC

Senior Tutors

2005 C. Malini Arewgoda, BSc *Peradeniya*, PhD *Otago*, MNZIC

1982 Judith M. Brittain, BSc PhD *E.Anglia*, MNZIC

1997 David Salter, MSc, PhD, PGDipEd, MNZIC

2006 Vijayalekshmi Sarojini, MSc PhD *Bar.*

1982 Sheila D. Woodgate, BS *Arizona*, PhD *Stan.*

Research Fellow

...

Postdoctoral Fellows

2004 Lichun Chen, BSc *Heilongjiang*, PhD *Changchun Inst. Physics*

2005 Rudolf Kiefer, DiplChem PhD *Freiburg*

2006 Andrej Maroz, MSc *Minsk*, PhD *Leipzig*

2004 Victoria Muir, BSc(Hons) PhD *Otago*

2006 Patrick O'Connor, BSc *Massey*, PhD *ANU*

2002 A. Norrie Pearce, MSc, PhD

2003 Hui Peng, MSc *Xiantan*, PhD *Hunan*

2005 Sudip Ray, BSc(Hons) MTech PhD *Kharagpur*

2004 David Rennison, BSc(Hons) PhD *UMIST*

2005 Peter Swedlund, MSc PhD, MNZIC

2005 Thomas Wagner, MSc *Würzburg*, PhD *Göttingen*

2006 Jarod Wilson, MSc PhD

2005 Bo Zhang, ME *Xi'an Univ. Technol.*, PhD *NWPU China*

2006 Chi Zhang, ME *Beijing Univ. Chem. Tech.*, PhD

2005 Lijuan Zhang, MS *Henan*, PhD *Inst. Chem., Chinese Acad. Sci.*

Emeritus Professors

Charmian J. O'Connor, CBE, JP, MSc *NZ*, PhD, DSc, FRSNZ, CChem, CSci, FRSC, FNZIC

Warren R. Roper, MSc *NZ*, PhD HonDSc *Cant.*, FNZIC, FRS, FRSNZ

Honorary Professor

William A. Denny, ONZM, MSc PhD, DSc, FRSNZ, FNZIC

Honorary Associate Professor

Robert F. Anderson, MSc, PhD, CChem, FRSC, FNZIC

Honorary Senior Research Fellows

Bruce A. Grigor, MSc NZ, PhD *Leic.*
 Paul Harris, MSc, PhD
 David C. Ware, BS *Berk.*, PhD *Stan.*, MNZIC

Honorary Research Fellows

Clive Bolt, BSc *Well.*
 Jennifer S. Gibson, BSc *Sheff.Hallam*, PhD *Brist.*
 Rosliana Halim, BSc(Hons)
 Karsten Körber, MSc *Penn. State*, PhD *Freiburg*
 Jayant Tilekar, BSc PhD *Pune*
 Kathrin Wichmann, DiplChem PhD *Dresden*

Food Science**Director**

Laurence D. Melton, PhD *S.Fraser*, MSc, CChem,
 FRSC, FAIC, FNZIFST, FNZIC

Deputy Director

Bronwen G. Smith, MSc, PhD, MNZIC, MNZIFST

Professor

1996 Laurence D. Melton, PhD *S.Fraser*, MSc,
 CChem, FRSC, FAIC, FNZIFST, FNZIC

Senior Lecturers

1997 Paul A. Kilmartin, BA BSc *Well.*, STB
Angelicum, Rome, MTh *Syd.*, PhD, MNZIC,
 MNZIFST
 1997 Bronwen G. Smith, MSc, PhD, MNZIC,
 MNZIFST

Lecturers

2004 Siew-Young Quek, BSc(Hons) *NU Malaysia*,
 PhD *Birm.(UK)*, MNZIC, MNZIFST

Research Fellow

2006 Krishan Sharma, BAgSc MSc *HP Agri. Univ.*,
 PhD *Indian Agri. Res. Inst.*, FJSPS MJAM

Honorary Senior Lecturers

Robert F. Anderson, MSc, PhD, CChem, FRSC,
 FNZIC
 Margot Skinner, BSc *S'ton.*, PhD, MASI

Honorary Lecturers

Graham C. Fletcher, BSc, BCom, MNZMS, MNZIFST
 Norman Lodge, MSc, FNZIFST
 Ralph J. Stevenson, MSc, PhD
 Ronald J. Wong, MSc, PhD, MNZIC, MNZIFST

Forensic Science**Director**

Douglas Elliot, BSc *Edin.*, PhD *Lond.*

Deputy Director

Gordon M. Miskelly, BSc PhD *Otago*, MACS, FNZIC

Honorary Lecturers

Sally Coulson, BSc, PhD
 Anne Coxon, BSc *Sund.*, MSc PhD *Strath.*,
 MRPharmS
 Sally Ann Harbison, BSc PhD *Liv.*

Medicinal Chemistry**Professor and Director**

Margaret A. Brimble, MNZM, MSc PhD *S'ton.*,
 FRSNZ, FRACI, FNZIC, FRSC, CChem

Polymers and Coatings**Director**

Neil Edmonds, MSc NZ, FNZIC

Polymers Electronics Research Centre**Director**

Jadranka Travas-Sejdic, MSc *Zagreb*, PhD, MNZIC

Wine Science**Director**

Paul A. Kilmartin, BA BSc *Well.*, STB *Angelicum*,
Rome, MTh *Syd.*, PhD, MNZIC, MNZIFST

Lecturer

2003 Laura Pripis-Nicolau, BAgSc *Bucharest*, MSc
 PhD *Bordeaux*, MNZIC

Senior Tutor

2006 Randy Weaver, BSc *Oregon*, MSc *Calif.*

Honorary Lecturers

Adam Friend, BHortSci(Hons) *Lincoln(NZ)*
 Nick Lewis, BCom MA, PhD
 Andrew Yap, BSc *Malaya*, MAgSc *Adel.*

COMPUTER SCIENCE**City Campus****Head of Department**

Robert W. Amor, MSc *Well.*, PhD, Mem.IEEE,
 MACM, MNZCS

Deputy Heads of Department

Georgy Gimel'farb, MSc PhD *Kiev*, Dr.Sc *Moscow*
 James R. Goodman, BS *Northwestern*, MS *Texas*,
 PhD *Berk.*
 Bakhadyr M. Khoussainov, PhD DipMaths
Novosibirsk

Departmental Manager

Heather Armstrong, BCom BMus *Cant.*

Computer Manager

Rob Burrowes, BSc

Professors

1992 Cristian S. Calude, BSc PhD *Bucharest*
 ✦1982 Robert W. Doran, BSc *Cant.*, MS *Stan.*,
 FNZCS
 2002 James R. Goodman, BS *Northwestern*, MS
Texas, PhD *Berk.*
 1999 John Grundy, MSc, PhD (*jointly with Electrical*
and Computer Engineering)
 1985 John G. Hosking, BSc, PhD, Mem.IEEE
 1996 Bakhadyr M. Khoussainov, DipMaths PhD
Novosibirsk
 1996 Clark Thomborson, BS MS/ME *Stan.*, PhD
Carnegie-Mellon, MACM, Sen.Mem.IEEE,
 MRSNZ

Associate Professors

2000 Robert W. Amor, MSc *Well.*, PhD, Mem.IEEE,
 MACM, MNZCS
 2004 J. Nevil Brownlee, MSc, PhD, Mem.IEEE,
 MNZIP
 2001 Gillian Dobbie, MTech *Massey*, PhD *Melb.*
 2002 Ewan Tempero, BSc *Otago*, MSc PhD *Wash.*
 MACM, MIEEE
 2000 Ian Watson, MSc *Essex*, MPhil *Plym.*, PhD *Liv.*
 Mem.IEEE

Senior Lecturers

1996 Michael J. Dinneen, BSc *Idaho*, MSc PhD
Vic.(BC)
 1990 John Hamer, BSc *Well.*, PhD, MACM
 1999 Emilia Mendes, BSc *Cath. U. Rio de Janeiro*,
 MSc *Fed. Univ. Rio de Janeiro*, PhD *S'ton*

- 2002 André O. Nies, Dip.Math *Freiburg*, Dr. rer. nat, Dr.habil *Heidelberg*
 2001 Kevin Novins, AB *Harv.*, MSc PhD *Cornell*
 2003 Beryl Plimmer, BCom *Waik.*, MSc *Curtin*, PhD *Waik.*, DipATchg *Auck.UT*
 1996 Patricia J. Riddle, BS *Penn.*, PhD *Rutgers*
 2001 Mark C. Wilson, BSc(Hons) *Cant.*, PhD *U.Wisc (Madison)*
 2001 Burkhard Wuensche, BSc *Kaiserslautern*, MSc, PhD, MACM, Mem.IEEE
 1992 Xinfeng Ye, BSc *Hua Qiao*, MSc PhD *Manc.*

Lecturers

- 1996 Michael W. Barley, BA *UCSD*, MSc *Brun.*, PhD *Rutgers*
 2005 Alexei Drummond, BSc PhD (*jointly with Bioinformatics Institute*)
 1981 Bruce Hutton, PhD *Warw.*, MSc
 2003 Jing Sun, BSc *Nanjing*
 2004 Ian Warren, BSc, PhD *CiLTHE Lanc.*
 2003 Gerald Weber, Dip Dr. rer. nat, *FU Berlin*, MBCS

Senior Tutors

- 2000 Ann Cameron, BSc
 1999 Paul Denny, MSc
 1993 Adriana Ferraro, BA, DipEd, DipCompSci *NE*
 1995 Andrew Luxton, BSc *MA*
 1988 Robert Sheehan, BA, PhD, DipCompSci, DipTchg

Honorary Associate Professors

- Peter M. Fenwick, MSc, PhD, Mem.IEEE
 Peter B. Gibbons, MSc *Massey*, PhD *Tor.*, FTICA

Honorary Visiting Professor

- Hermann Maurer, DrPhil *Vienna*, DrTech h.c. *St.Petersburg*

Honorary Senior Lecturer

- Jennifer A. Lennon, MSc, PhD

Honorary Research Fellows

- G. Alan Creak, BA *Camb.*, PhD *Leeds*
 Peter Guttman, MSc, PhD

Centre for Software Innovation**Director**

- John Corey

Research Programme Manager

- Santokh Singh, BE(Hons) *Malaya*, LLB(Hons) *Lond.*, PGDipSci

Tamaki Campus**Deputy Head of Department**

- Georgy Gimel'farb, MSc PhD *Kiev*, D.Sc *Moscow*

Computer Manager

- James Harper, BSc

Professors

- 1996 Reinhard Klette, DipMaths Dr. rer. nat, Dr. sc. nat *Jena*
 2005 James Warren, BSc PhD *Maryland*

Associate Professors

- 1997 Georgy Gimel'farb, MSc PhD *Kiev*, Dr.Sc *Moscow*
 2002 John Morris, BSc PhD *Syd.* (*jointly with Electrical and Computer Engineering*)

Senior Lecturers

- 2001 Patrice J. Delmas, MSc, PhD *INPG (France)*
 1994 S. Manoharan, BTech *I.I.T.*, PhD *Edin.*
 1994 Radu Nicolescu, PhD *Bucharest*, MACM, MemIEEE
 2000 Ulrich Spiedel, MSc, PhD, Mem.IEEE
 1993 Mark Titchener, BSc PhD *MS Arizona*

Lecturer

- 2002 Chia-Yen Chen, BSc MSc PhD

Senior Tutor

- 1999 Angela Chang, MSc

GEOGRAPHY AND ENVIRONMENTAL SCIENCE**Director of School**

- William Smith, MA *Aberd.*, MSc PhD *McG.*

School Manager

- Ross McCallum, BSc, DipBus

Professors

- 2004 Gary Brierley, MSc PhD *S.Fraser*
 1993 Michael N. Clout, BSc *Edin.*, PhD (*jointly with School of Biological Sciences*)
 1976 John L. Craig, BSc *Otago*, PhD *Massey*
 1995 Philip C. Forer, MA *Oxf.*, PhD *Brist.*
 1989 Robin A. Kearns, PhD *McM.*, MA
 1994 Richard B. Le Heron, MA *Massey*, PhD *Wash.*, FRSNZ
 1972 Paul W. Williams, BA *Durh.*, MA *Dublin*, PhD *ScD Camb.*

Associate Professors

- 1977 Christopher de Freitas, MA *Tor.*, PhD *Qld.*
 1979 John Ogden, MSc PhD DSc *Wales*
 1993 William Smith, MA *Aberd.*, MSc PhD *McG.*
 1976 Hong-Key Yoon, BA *Seoul*, MS *Brigham Young*, PhD *Berk.*

Senior Lecturers

- 1995 Paul Augustinus, BSc *Melb.*, *Tas.*, DPhil *Waik.* (*jointly with Geology*)
 2003 Ian Boothroyd, BSc(Hons) *Manc.*, MSc *Wales*, DPhil *Waik.*, MBA
 1999 Brad Coombes, BA PhD *Otago*
 1993 Anthony M. Fowler, MA, PhD
 1991 Wardlow D. Friesen, BA *Calg.* and *Car.*, PhD
 1992 Jay Gao, BE *Wuhan*, MSc *Tor.*, PhD *Georgia*
 1992 David J. Hayward, BA *Lanc.*, MSc PhD *Penn.*
 2002 Paul Kench, MA, PhD *NSW*
 1977 Neil D. Mitchell, MA *Oxf.*, MSc *Wales*, PhD *Newcastle(UK)*
 1993 Scott L. Nichol, BA *ANU*, PhD *Syd.*
 2004 David O'Sullivan, BA *Camb.*, MSc *Glas.*, PhD *Univ. Coll., London*
 1996 Jenny Webster-Brown, BSc *Otago*, PhD *W.Aust.*
 1995 Gordon M. Winder, PhD *Tor.*, MA

Lecturers

- 1999 Gretel Boswijk, PhD *Sheff.*
 2001 Nick Lewis, BCom, MA, PhD
 2004 George Perry, MSc *Cant.*, PhD *Melb.*, PGCap *Lond.*

Senior Tutors

- 1991 Lyndsay Blue, BSc *Cant.*, MSc *Lond.*, MPhil
 2005 Joe Fagan, MA
 1992 Marie McEntee, LTCL *Lond.*, MA

2005 Susan Owen, MA PhD

2004 Melanie Wall, MA

Senior Research Fellow

...

Research Fellow

2005 Christine Tamasy, PhD *Hanover*, PD *Cologne*

Postdoctoral Research Fellow

Damian Collins, PhD *S.Fraser*, MA

Emeritus Professor

Warren Moran, MA *NZ*, PhD, FRSNZ

Honorary Professor

Terry Hume, MSc, PhD *Waik.*

Honorary Associate Professors

Warwick Neville, MA DipEd *NZ*, PhD *Lond.*

Jim Salinger, BSc PhD *Well.*, MPhil

Honorary Senior Lecturers

Harvey Brookes, MA

Peter Hosking, MA *Cant.*, PhD *S.Ill.*

J. Morgan Williams, MSc *Cant.*, PhD *Bath*

Honorary Lecturers

Jenny Salmond, MA *Oxf.*, MSc *Birm.*, PhD *BrCol.*

Carol Stewart, BSc PhD *Cant.*

Graham Ussher, MSc, PhD

GEOLOGY

Head of Department

I. E. M. Smith, BSc *Well.*, PhD *ANU*

Departmental Manager

Suman Nath, DipBusAdmin

Professors

1970 Philippa M. Black, BSc MA *NZ*, MSc, PhD, FMSAm, FRSNZ

2005 Colin J. Wilson, BSc(Hons), PhD *Lond.*, FRSNZ

Associate Professors

✧1978 P. R. L. Browne, BSc *Cape Town*, MSc *Leeds*, PhD *Well.*, FMSAm, FRSNZ

1988 Corinne A. Locke, BSc PhD *Liv.*, FGS

1991 S. F. Simmons, BA *Macalester*, MSc PhD *Minn.*

1980 I. E. M. Smith, BSc *Well.*, PhD *ANU*

Senior Lecturers

1995 Paul Augustinus, BSc *Melb., Tas.*, DPhil, *Waik.* (jointly with *Geography and Environmental Science*)

1997 Kathleen A. Campbell, BSc *Calif.*, MSc *Wash.*, PhD *S. Calif.*

1981 John Cassidy, BSc PhD *Liv.*

1993 Jeffrey L. Mauk, BSc *N.Carolina*, MSc *Montana*, PhD *Mich.*, SEG, AUSIMM

1975 Warwick M. Prebble, MSc *Well.*, PhD

2000 Phil Shane, MSc PhD *Well.*

Lecturer

2002 Julie Rowland, PhD *Otago*, BSc(Hons) DipTchg *ACE*

Senior Tutor

2004 Barry O'Connor, MSc PhD

Postdoctoral Fellows

2005 Darren Gravley, BA PhD *Cant.*

2005 Dan Hikuroa, BSc PGDipSci PhD

2006 Fabian Sapulveda, MSc PhD *Chile*, DipGeothermTech

Honorary Visiting Professor

J. Malpas, MA *Oxf.*, MSc PhD *Njfd*, FGSAm, FGSC, FGSL

LEIGH LABORATORY

Director

John C. Montgomery, BSc(Hons) *Otago*, PhD DSc *Bristol*, FRSNZ

Business and Operations Manager

Arthur Cozens, DipAgr DipBusStuds *Massey*, GDipBus

Senior Lecturers

2004 Mark J. Costello, BSc(Hons) *Univ. Coll. (Galway)*, PhD *Univ. Coll. (Cork)*

1987 T. Alwyn V. Rees, BSc(Hons) *Liv.*, PhD *Wales*, MIBiol

2002 Richard B. Taylor, MSc PhD

Lecturer

2003 A. Guy-Carton, MSc, PhD

MATHEMATICS

City Campus

Head of Department

William (Bill) D. Barton, MPhil *Massey*, MSc, PhD, DipTchg

Deputy Heads of Department

Eamonn A. O'Brien, BSc *NUI (Galway)*, PhD *ANU*

James Sneyd, BSc *Otago*, MS PhD *NYU*

Departmental Manager

Daniela Rovere, BSc *Z'bwue*, PGDipBus

Alumni Distinguished Professor

✧1992 Vaughan F. R. Jones, DCNZM, DesSc *Geneva*, DSc *Wales*, *Auck.*, FRS, FRSNZ

Professors

1983 Marston D. E. Conder, MSocSc *Waik.*, MSc DPhil DSc *Oxf.*, FNZMS, FRSNZ, FTICA

1969 David B. Gauld, PhD *Calif.*, MSc, FNZMS

1997 Eamonn A. O'Brien, BSc *NUI (Galway)*, PhD *ANU*

1994 Boris Pavlov, PhD DSc *Leningrad*, FRSNZ

1970 Ivan L. Reilly, BA MSc DSc *Well.*, AM PhD *Ill.*, CMath, FIMA

2002 James Sneyd, BSc *Otago*, MS PhD *NYU*

Associate Professors

1992 Jianbei An, BSc *Harbin*, PhD *Ill.*

1993 William (Bill) D. Barton, MPhil *Massey*, MSc, PhD, DipTchg

1994 C. Paul Bonnington, BSc PhD *Massey*

1971 Bruce D. Calvert, MS PhD *Chic.*, BSc

1999 A. Rod Gover, MSc *Cant.*, DPhil *Oxf.*

2004 Jozef Širán, RNDr CSc *Bratislava*, DrSc *Slovak Acad. Sciences and Comenius Univ.*

1993 Michael O. J. Thomas, MSc PhD *Warw.*, C.Math, FIMA (*Head of Mathematics Education Unit*)

Senior Lecturers

2005 David Bryant, BSc(Hons) PhD *Cant.*

1990 Colin Fox, PhD *Camb.*, MSc

1970 Paul R. Hafner, DiplMath DrPhil *Zürich*.

1969 Christopher C. King, MSc *Well.*, *Warw.*

1992 Vivien Kirk, PhD *Camb.*, MSc (*Head of Applied Mathematics Unit*)

2003 Michael Meylan, BSc PhD *Otago*

2003 Warren Moors, PhD *Newcastle(NSW)*, MSc

- 1994 Maxine J. Pfannkuch, MSc, PhD, DipTchg
(jointly with Statistics)
1971 Joel L. Schiff, AM PhD Calif.
1993 Philip W. Sharp, BSc PhD Cant.
1993 Arkadii M. Slinko, MA Novosibirsk, PhD DSc
Sobolev Inst. Mathematics
1970 David J. Smith, BA Portland St., MA PhD
Wash.
1997 Shayne F. D. Waldron, BSc Cant., MA PhD
Wis.

Lecturers

- 2003 Hannah Bartholomew, BSc Brist., MSc Manc./
Bordeaux, PhD Lond.
2004 Sina R. Greenwood, MSc, PhD
1997 Judy Paterson, BSc MEd Cape Town (jointly
with Education)
1986 Wiremu Solomon, PhD Wis., MSc (jointly with
Statistics)
2006 A. F. M. (Tom) ter Elst, MSc Nijmegen, PhD
Eindhoven

Senior Tutors

- 1993 Allison Heard, MSc, PhD
2002 Viliami Finau Latu, BSc, DipTchg PGDipSci
(jointly with Statistics)
2005 Helen J. McKenzie, BSc MEd DipTchg
2000 Barbara Miller-Reilly, BSc Well., MS Ill., PhD
2002 Garry Nathan, DipTchg(Dist.) ATC, MA
PGDipSci(Dist.)
✦1999 Gregory N. Oates, BSc, MEd, DipTchg
2003 Sheena Parnell, BSc, DipTchg PGDipSci
2005 Jamie D. Sneddon, MSc PhD
1990 Moira Statham, BSc, PGDipSc, DipTchg
1996 Wendy Stratton, BA MSc Cant.

Research Fellows

- 2005 Hyuck Chung, BSc PhD
2005 Laura Ciobanu, BSc Franklin & Marshall, PhD
Rutgers
2003 Richard A. Evans, PhD Mich., MSc
2005 Shih-Chang Edward Huang, BSc PhD
2005 Paul-Andi Nagy, BSc ENS Lyon, ENS Lyon 1,
DeS Savoiè
2005 Caroline Poisard, MSc Lyon, PhD Aix-
Marseilles

Honorary Research Professor

- John C. Butcher, MSc NZ, PhD DSc Syd., FNZMS,
FRSNZ

Honorary Associate Professor

- Mavina K. Vamanamurthy, MSc Mys., MS PhD
Mich., FNZMS

Honorary Research Fellows

- Anthony Blaom, BE Melb., MSc PhD Calif. Inst.
Technol.
Ganesh D. Dixit, BA Agra, MA DPhil Alld.
Abdul Mohamad, MSc Baghdad, PhD
Garry J. Tee, MSc NZ, HonD AUT, CMath, FIMA

Tamaki Campus**Senior Lecturers**

- 1980 Robert P. K. Chan, MSc, PhD
1994 Stephen W. Taylor, PhD Minnesota, MSc

Lecturer

- 2003 Shixiao Wang, MSc Northwestern Polytechnic
Institute, PhD Paris VI

Senior Tutor

- 1992 Alastair McNaughton, BA Otago, MSc PhD
DipEd Massey

OPTOMETRY AND VISION SCIENCE**Head of Department**

- Michael Kalloniatis, MSc Melb., PhD Houston

Departmental Manager

- Janine Perkinson, BSEd Columbus State

Clinic Director

- Geraint Phillips, BSc, MCOptom, DCLP, OD
Waterloo, MCOptom, DCLP

Leitl Professor

- 2001 Michael Kalloniatis, MSc Melb., PhD Houston

Associate Professor

- 1984 Robert J. Jacobs, MSc PhD Melb.,
GradDipBus LOsc, FAAO

Senior Lecturers

- 2006 Christina N. Grupcheva, MD Varna, DO Sofia,
PhD
1998 Helen Owens, MSc Cardiff, PhD Aston,
MCOptom
1999 Geraint Phillips, BSc City, OD Waterloo,
MCOptom, DCLP
1998 John Phillips, MSc, PhD, MCOptom, FAAO

Lecturers

- 2003 Keely Bumsted-O'Brien, BS PhD Wash.
2004 Brendan O'Brien BA, PhD Wash.

Senior Tutor

- 1998 Andrew Collins, MSc, BOptom

Postdoctoral Research Fellows

- 2002 Monica Acosta, MSc Univ. Republic, Uruguay,
PhD Hokkaido
2005 Parmjeet Parmar, MSc Pune, PhD

Visiting Lecturers

- Melinda Calderwood, BOptom GDipSci
Richard Johnson, BOptom MCOptom Br. Coll.
Optometrists, FAAO
Grace Lang, BOptom
Grant Watters, MSc, DipCLP UK, FCLS

PHYSICS**City Campus****Head of Department**

- C. T. Tindle, PhD Br.Col., MSc, FNZIP, FASA

Departmental Manager

- Francie Norman

Professors

- 1991 G. L. Austin, BA Camb., MSc PhD Cant.,
FNZIP, FRSNZ
1991 T. H. Barnes, MSc PhD UMIST, MSPIE,
MJpnSocApplPhys
1975 John D. Harvey, PhD Sur., MSc, Mem.IEEE,
FNZIP

Dan Walls Professor of Theoretical Physics

- 2002 H. J. Carmichael, PhD Waik., MSc, MInstP,
MAAPT, FAPS, FOSA

Buckley-Glavish Chair in Climate Physics

- 2006 Roger Davies, BSc(Hons) Well., PhD
Wisconsin-Madison

Associate Professors

- 1971 Paul H. Barker, BA Oxf., PhD Manc.
1982 Stuart G. Bradley, MSc PhD MInst Lond.,
MNZIP, FRMetS, CPhys

- 1989 M. J. Collett, MSc *Waik.*, PhD *Essex*, MNZIP
 1991 Rainer Leonhardt, DipPhys, Dr. rer. nat
Munich
 1972 C. T. Tindle, PhD *Br.Col.*, MSc, FNZIP, FASA
 1981 Peter R. Wills, BSc, PhD

Senior Lecturers

- 1979 Barry J. Brennan, BSc, PhD, MNZIP
 2002 M. D. Hoogerland, MSc *Leiden*, PhD,
Eindhoven UT, MAOS
 1996 Scott Parkins, MSc DPhil PhD *Waik.*
 1971 Graeme D. Putt, BSc PhD *Melb.*, FAIP, FNZIP,
 MAAPT
 1996 Lionel R. Watkins, BSc(Eng) MSc *Cape Town*,
 PhD *Wales*, MInstP, CPhys, MOSA

Lecturers

- 2003 Stephane Coen, EngPhys PhD *Brussels*
 2003 Stuart Murdoch, MSc PhD
 2005 Frederique Vanholsbeeck, Lic Phys, PhD
Université Libre de Bruxelles

Senior Tutor

- 2001 Mark Conway, MSc

Postdoctoral Research Fellows

- 2006 Frank Böttcher, MSc PhD *Oldenburg*
 2004 Levante Horvath, BSc(Hons) PhD *Macq.*
 1999 Vladimir I. Kruglov, BSc, *Moscow*, PhD DSc
Belarus Academy of Sciences
 2002 David Mechin, MSc PhD *Saint-Etienne*

Honorary Associate Professor

- Gary E. J. Bold, BSc NZ, MSc, PhD, MNZIP, Life
 Mem.IEEE, MASA

Honorary Research Fellows

- Ross Garrett, BA MSc NZ, PhD, MNZIP
 Elodie le Cren, MSc PhD *Rennes*
 R. F. Keam, BA *Camb.*, MSc(DipHons) NZ, DPhil
Oxf.
 Sue Pockett, MSc, PhD *Otago*
 Igor Shvarchuck, BSc *Moscow*, MSc PhD
Amsterdam
 Alan P. Stamp, MSc NZ, DPhil *Oxf.*, FNZIP
 J. R. Storey, MSc PhD NZ, MNZIP, Mem.IEEE,
 MAAPT
 John E. Titheridge, MSc(DipHons) NZ, PhD *Camb.*,
 Sen.Mem.IEEE, CPhys, FInstP *Lond.*, FNZIP,
 FRSNZ
 David Wardle, BSc PhD
 Robert E. White, MSc PhD NZ, DSc

Tamaki Campus**Associate Professor**

- 1993 Malcolm Grimson, BSc *E.Anglia*, PhD *Kent*,
 MInstP *Lond.*, CPhys

Senior Lecturer

- 1995 David Krofcheck, BSc *Carnegie Mellon*, MSc
 PhD *Ohio State*, APS-DNP, AAAS

PSYCHOLOGY**City Campus****Head of Department**

- Frederick W. Seymour, BA *Well.*, MA *W.Aust.*, PhD

Departmental Manager

- Jane Buckman, DipBus *Massey*

Professors

- 1978 Michael C. Corballis, BA, MSc NZ, PhD *McG.*,
 Hon LLD *Wat.*, MA, FAAAS, FAPA, FAPS
 FNZPsS, FRSNZ, ONZM
 1969 Michael C. Davison, BSc *Bristol*, PhD *Otago*,
 DSc, FRSNZ, FABAI
 1994 John Duckitt, BA *Cape Town*, MA *Natal*, PhD
Witw.
 1993 Russell D. Gray, BSc PhD
 1986 Dianne C. McCarthy, BA MSc PhD

Associate Professors

- 1991 Nicola J. Gavey, MA PhD DipClinPsych
 1986 Jennifer A. Ogden, BSc *Massey*, DipSocSc
NE, MSc, PhD, DipClinPsych, FRSNZ
 1988 Frederick W. Seymour, BA *Well.*, MA *W.Aust.*,
 PhD

Senior Lecturers

- 1999 Suzanne Barker-Collo, HBA *Manit.*, MA PhD
Lakehead
 2001 Virginia Braun, MA, PhD *Lough.*
 1990 Douglas Elliffe, BSc, PhD
 1997 Jeffrey P. Hamm, BSc *Qu.*, MSc PhD *Dal.*
 1997 Niki Harré, MA, PhD
 1994 Michael J. Hautus, MSc, PhD
 1996 Blake Johnson, BSc *Alta*, MA PhD *S.Fraser*
 1999 Ian Kirk, BSc PhD *Otago*
 1988 Anthony J. Lambert, BSc *Sheff.*, PhD *Leic.*
 1999 Ian D. Lambie, BA *Otago*, PhD, PGDipClinPsy
 DipBus
 2005 Heather McDowell, MA PhD PGDipClinPsych
Cant.
 1994 John Read, BA *Wales*, MA PhD *Ohio*
 1994 Lynette J. Tippett, MSc, PhD, DipClinPsych
 2000 Karen E. Waldie, BSc *Vic.(BC)*, MSc PhD *Calg.*

Lecturers

- 2003 Helena Cooper-Thomas, BSc *Durh.*, MA *Sask.*,
 PhD *Lond.*
 1993 Barry Hughes, DipPE *Otago*, MSc PhD *Wis.*
 2005 Nickola C. Overall, MSc PhD *Cant.*

Senior Tutors

- 2002 M. Burstall, MA, PGDipForensicSci
 1999 Sue J. Cowie, MSc DipClinPsy *Otago*
 2006 Nigel George, BA(Hons) *Sus.*, DCLinPsych
Lond.
 1993 Fiona M. Howard, MA, DipClinPsych

Research Fellow

- 2000 Gavin R. Hunt, BSc *Cant.*, PhD *Massey*

Postdoctoral Fellow

- 2005 Christopher G. Sibley, BA BSc(Hons) PhD
Well.

Honorary Professors

- William M. Baum, MA, PhD *Harv.*
 Steven Pinker, BA, *McG.*, PhD *Harv.*

Tamaki Campus**Professor**

- 1995 Glynn Owens, BTech *Brunel*, DipPsych BPS
 DPhil *Oxf.*, AFBPsS

Associate Professor

- 2003 Suzanne C. Purdy, MSc DipAud *Melb.*, PhD
Iowa

Senior Lecturers

- 1997 Linda D. Cameron, BSc *Calif.*, MSc PhD *Wis.*
 2003 Claire Cartwright, BA *Qld.*, MA, PhD,
 DipClinPsych
 1992 Claire M. Fletcher-Flinn, BPsych *W.Aust.*, PhD
La Trobe
 2002 Oliver Mudford, MA *Cant.*, PhD, BCBA

Lecturers

- 2000 Elaine Ballard, MA *Prin.*, PhD *Cornell*
 1996 Brenda Lobb, MA, PhD
 2005 Clare M. McCann, BSLT *Cant.*, MA PhD
Reading, MNZSTA, MRCSLT

Senior Tutors

- 2005 Lucy McConnell, BA BSLT *Cant.*
 2004 Alison Paulin, BSLT *Cant.*

Postdoctoral Fellow

- 2004 Mridula Sharma, BSc *Punjab India*, MSc
M'Lore, PhD *Macq.*

SPORT AND EXERCISE SCIENCE**Tamaki Campus****Head of Department**

Heather Smith, MA *McG.*, BPHE PhD *Tor.*

Departmental Manager

Bruce Rattray, BA

Associate Professor

1997 Winston D. J. Byblow, MSc PhD *S.Fraser*,
BHK Windsor

Senior Lecturers

- 2003 Jane E. Magnusson, BSc *Tor.*, MS PhD *New Orleans*
 1998 Bernadette A. Murphy, BA *Qu.*, DC *Canadian Memorial Chiropractic Coll.*, MSc, PhD
 1996 Heather Smith, MA *McG.*, BPHE PhD *Tor.*
 2003 Drew Smith, BPE *McM.*, MHK *Windsor*, MEd
HK Poly., PhD *Wat.*
 1998 Sharon Walt, MASc PhD *Wat.*

Lecturers

- 2001 Uwe Kersting, PhD DipTchg *Cologne*
 2003 Natalie Mrachacz-Kersting, BSc MEd *W.Aust.*,
 PhD *Aalborg*

Research Fellow

2004 Cathy Stinear, BSc PhD

STATISTICS**Head of Department**

Christopher J. Wild, PhD *Wat.*, MSc

Departmental Manager

Sharon Walker, BTech(Hons) *Brunel*

Professors

- 2004 Peter B. Davis, BA *S'ton*, MSc *Lond.*, PhD
(jointly with Sociology and School of Population Health)
 1974 Alan J. Lee, PhD *N.Carolina*, MA
 ✦1972 Alastair J. Scott, MSc *NZ*, PhD *Chic.*, FRSNZ
 1990 Christopher M. Triggs, MSc, PhD
 1979 Christopher J. Wild, PhD *Wat.*, MSc

Associate Professors

2005 Catherine Loader, BSc(Hons) *Cant.*, PhD
Stanford

- 1999 Brian McArdle, BSc *Bristol*, DPhil *York(UK)*
 1996 Russell B. Millar, MSc PhD *Wash.*
 1995 David J. Scott, BA PhD *ANU*, DipCompSci *La Trobe*

Senior Lecturers

- 1999 Marti J. Anderson, MA PhD *Syd.*, BA,
 GradDipSci
 2005 James Curran, MSc PhD
 2002 Rachel M. Fewster, MA *Camb.*, PhD *St. And.*
 1991 Ross Ihaka, PhD *Calif.*, MSc
 1994 Patricia A. Metcalf, MSc PhD
 1994 Renate Meyer, DipMaths PhD *RWTH Aachen*
 1993 Arden E. Miller, BSc *Vic.(B.C.)*, MMaths PhD
Wat.
 1999 Paul Murrell, MSc PhD
 1994 Maxine J. Pfannkuch, MSc PhD DipTchg
(jointly with Mathematics)
 1997 Geoffrey Pritchard, BSc PhD *Wis.*
 1997 Thomas W. Yee, MSc PhD
 1992 Ilze B. Ziedins, BA *Waik.*, PhD *Camb.*

Lecturers

- 2005 Sharon Browning, BSc(Hons) PhD *Wash.*
 1986 Wiremu Solomon, PhD *Wis.*, MSc *(jointly with Mathematics)*
 2003 Yong Wang, MEng *Huazhong*, PhD *Waik.*

Senior Tutors

- 1993 Andrew Balemi, MSc PhD
 1997 Stephanie Budgett, BSc(Hons) PhD *Glas.*
 1996 Joss Cumming, DipTchg *ACE*, BA PGDipSci
 2000 Rachel Cunliffe, BSc(Hons)
 1999 Mike Forster, BA, BCom, PGDipSci
 1998 Christine Miller, BCom
 1998 Ross Parsonage, DipTchg *ACE*, MSc
 1992 Matthew Regan, DipTchg *ACE*, BSc DipStats
 1990 David Smith, BSc DipStats DipCompSci

Research Fellow

2002 Andrew Sporle, MA *Massey*, PGDipPH *Otago*
(jointly with Sociology)

Honorary Research Fellow

Brian L. Browning, BA BS *Alaska Anchorage*, PhD
Wash.

Emeritus Professor

1965-71, 1973 George A. F. Seber, MSc *NZ*, PhD
Manc., DipCouns *Bible College (NZ)*, FRSNZ

School of Theology**Head of School of Theology**

Elaine M. Wainwright, BSS *Pontifical Biblical Commission, Rome*, MA(Theol) *Catholic Theological Union Chic.*, Èlève Diplômée *École Biblique, Jerusalem*, BA(Hons) PhD *Qld.*

Professor

2003 Elaine M. Wainwright, BSS *Pontifical Biblical Commission, Rome*, MA(Theol) *Catholic Theological Union Chic.*, Èlève Diplômée *École Biblique, Jerusalem*, BA(Hons) PhD *Qld.*

School Registrar

Pervin Medhora, BA *Bom.*, PGDipBusAdmin

Lecturers

H. F. Bergin, MA *Well.*, BTheol *Otago*, STL STD *CUA*
 T. Bulkeley, BSc *Leic.*, MA *Oxf.*, PhD *Glas.*

- M. Callaghan, MA *GTU Berkeley*, BTheol
 M. E. Caygill, DipSocialWork *Well.*, LTh DMin *S.F. Theo. Sem.*
 P. L. Culbertson, BMus *Washington St. Louis*, MDiv
General Theological Seminary NY, PhD NYU
 N. P. Darragh, STL *Urban*, MA PhD *Otago*
 A. K. Davidson, BD MA *Otago*, PhD *Aberd.*
 J. L. Dunn, STL *Urban*, PhD *CUA*
 A. L. Gilroy, BA *Mass.*, MA(Theol) *Boston College*,
 PhD *Camb.*, MA
 L. D. Guy, MTh *ACT*, LLB, MA, PhD
 W. Halapua, MA PhD *S.Pac.*
 V. Mokaraka, MA
 A. M. Sinnott, MTS *Catholic Theological Union Chic.*,
 DPhil *Oxf.*, MA, DipTchg
 H. Tate
 D. M. H. Tovey, MA *Cant.*, BD *Otago*, MA PhD
Durh., DipTchg
 I. S. Tuwere, BD *Pacific Theological Coll.*, LTh Theol.
 M DTheol *Melb. Coll. Divinity*
 L. J. Wall, BA *Cant.*, BD *Otago*, PhD *Birm.*

Liggins Institute

Director

Peter D. Gluckman CNZM, MBChB *Otago*, MMedSc,
 DSc, FRACP, FRCPC, FRS, FRSNZ

Deputy Directors

Jane E. Harding ONZM, DPhil *Oxf.*, BSc, MBChB,
 FRACP, FRSNZ
 Murray D. Mitchell, DPhil *Oxf.*, DSc *Liv.*, CChem,
 FRSC, FRSNZ

Executive Assistant

Colleen Swann

Research Director

Murray D. Mitchell, DPhil *Oxf.*, DSc *Liv.*, CChem,
 FRSC, FRSNZ

Associate Directors

Wayne Cutfield, DCH *Otago*, MBChB, MD, FRACP
(jointly with Paediatrics)
 Peter E. Lobie, BMedSci MBBS *Qld.*, PhD *Karolinska*
Inst.

Manager

...

University Distinguished Professor

1980 Peter D. Gluckman, CNZM MBChB *Otago*,
 MMedSc, DSc, FRACP, FRCPC, FRS, FRSNZ

Professors

1996 R. Stewart Gilmour, BSc PhD *Glas.*
 1989 Jane E. Harding ONZM, DPhil *Oxf.*, BSc,
 MBChB, FRACP, FRSNZ
 2003 Peter E. Lobie, BMedSci MBBS *Qld.*, PhD
Karolinska Inst.
 1994 Murray D. Mitchell, DPhil *Oxf.*, DSc *Liv.*,
 CChem, FRSC, FRSNZ

Associate Professors

2004 John Bass, BSc(Hons), PhD DSc *Lond.*, FRNZ
 1987 Bernhard H. Breier, DipIng *Gott.*, PhD
 1990 Wayne Cutfield, DCH *Otago*, MBChB, MD,
 FRACP *(jointly with Paediatrics)*
 1984 Chris Williams, MSc *Waik.*, PhD

Senior Lecturers

2002 Frank Bloomfield, BSc, MBChB *Manc.*, PhD,
 MRCP *UK*, FRACP *(jointly with Obstetrics and*
Gynaecology and Paediatrics)
 1997 Paul Hofman, MBChB, DipObst, FRACP
(jointly with Paediatrics)
 1995 Jeffrey A. Keelan, BSc *Liv.*, PhD *(jointly with*
Pharmacology and Clinical Pharmacology)
 2003 Susan Morton, PhD DipPHTM *Lond.*,
 BSc(Hons) MBChB DipTchg *(jointly with*
Epidemiology and Biostatistics)

Senior Research Fellows

2004 Starling Emerald, MSc, MPhil
 2000 Mhoyra Fraser, BSc, MPhil, PhD
 1990 Jian Guan, MBChB *China*, PhD
 2004 Dongxu Liu, MSc, PhD
 1995 Mark Oliver, MSc *Waik.*, PhD

Research Fellows

2005 Nina De Boo DSc
 2005 Thorsten Gorba, MSc PhD
 2004 Mark Green, MSc
 2006 Malin Gustavsson, BChemEng BChem PhD
Göteborg
 2004 Craig Jefferies, MBChB, DipPaeds, FRACP
 2005 Christian Krägehoh, BA
 2006 Andrew Naylor, BSc(Hons) *Tees.*, PhD
Göteborg
 2005 Jo Perry, BSc(Hons) PhD
 2005 Fahimeh Rahnama, BSc(Hons) PhD
 2004 Arjan Scheepens, BSc(Hons), PhD
 2004 Farhad Shafei, MSc
 2006 Deborah Sloboda, BSc(Hons) *Guelph*, MSc
W.Ont., PhD *Tor.*
 2003 Nichola Thompson, BSc PhD *Card.*
 2006 Sarah Todd, MSc PhD
 1995 Mark Vickers, MSc, PhD

Assistant Research Fellow

2005 Alan Beedle, BSc, PhD

Clinical Research Fellows

Sarah Abraham, MBBS
 Philippa Carter, MBChB
 Frances Mouat, MBChB
 Dyanne Wilson, MBChB, DCH

Honorary Professors

Michael C. Davison, BSc(Hons) *Bristol*, PhD *Otago*,
 DSc, FRSNZ
 Des F. Gorman, PhD *Syd.*, BSc, MBChB, FAFOM
(jointly with Medicine and Occupational
Medicine)

Honorary Associate Professor

Michael Navakitayan, MSc PhD, GradDipSci

Honorary Research Fellows

Malcolm Battin, MBChB *Liv.*, MRCP, FRCPC,
 FRACP
 Graeme B. Howie, BSc PhD
 Terrie Inder, MD, FRACP, MBChB
 Frank Sieg, MSc *Berlin*, PhD
 Ernest Sirimanne, BVSc AH *GBP*, MPhil
 Gregory Thomas, BScAgric, PhD *W.Aust.*
 James Wright, MD, FRACP, MRCPsych, FRANZCP

Honorary Visiting Professor

Mark Hanson MA, DPhil, FRCOG

Auckland International

Pro Vice-Chancellor (International)Christopher Tremewan, PhD *Cant. MPA Harv., MA***Executive Assistant to the Pro Vice-Chancellor (International)**

Caroline Locke

DirectorAndrew Holloway, BA DipEd *W.Aust., MBA E.Cowan***Executive Assistant to the Director**

...

Deputy DirectorRick Mason, HND *South Thames College, London***Associate Director, International Relations**

Vikash Naidoo, MCom

International Relations Officer

Gurpreet Singh, MIntBus BCom

Associate Director, International Marketing and AdmissionsRoger Shew, BPhEd *Otago, DipTchg***Associate Director, International Student Experience**Anne Henwood, HND *Ulster***Associate Director, Student Mobility**

...

Auckland UniServices Limited

Chief Executive Officer

Peter Lee, BE PhD

Chief Financial OfficerCraig A. Brown, BCA *Well.***General Manager, Technology Development**Will Charles, BSc(Hons) *St And., DipBus***General Manager, Special Projects**Ian Maxwell, MSc *Well., PhD Canberra***General Manager, Research**Mark P. D. Burgess, MSc *Well.***General Manager, Contract Education**Jenny A. Alford, BA *Otago, DipBusStuds Massey***Senior Business Manager, Medicine (Tamaki)**Billie Harbidge, BA *Waik., MBA, DipTchg***Senior Business Manager, Science**Gary Putt, BSc *Massey, DipTech***Business Manager, Arts/Education**Sandie Guscott, MEd *DipSciEd***Business Manager, Engineering**Keith Jones, MSc *Cran.***Business Manager, Medicine (Grafton)**Frank Tracey, MHSc *AUT***Business Manager, Science**Ngairé White, BSc *PGDipBus***Commercialisation Managers**

Nigel Metge, MSc

Adam Podmore, BCom *Lincoln(NZ)***Management Accountant**Sandra Hopping, BMS *Waik., CA***Financial Controller**Daniella Pearce, BMS *Waik., CA*

Centre for Academic Development

DirectorLorraine Stefani, BSc(Hons) *Aberd., PhD Glas., DipHERD UC Lond., FSEDA UK***PA to Director**

Kaye Hodge

Departmental ManagerLynette Herrero-Torres, BA *Puerto Rico***Centre for Flexible and Distance Learning****Learning Designer**Catherine Kell, BArch MPhil *Cape Town., PhD Open(UK)***Multimedia Learning Designer**Liz Ramsay, DipBusAdmin *Massey, DipTchg ASTC, BA***Television Producer/Director**Richard Smith, BA *DipDrama***Centre for Professional Development****Senior Lecturers**

1989 Barbara M. Grant, MA, PhD

1995 Cathy Gunn, MSc PhD *H-W, DipCP Edin.TC., DipIndAdmin Napier*2004 Helen Sword, MA *Ind., PhD Prin.***Lecturer**2006 Ian Brailsford, BA(Hons) *Sheff., PhD***IT Literacy Coordinator**Lyn Hood, NZDipBus *DipTertTchg Auck.UT*

Centre for Continuing Education

DirectorSusan Geertshuis, BA *Wales, PhD Nott., CPsych, AFBPS, ILT***Deputy Director**Lynn Lander, MBS *Massey, BA***Professor, Lifelong Learning**Susan Geertshuis, BA *Wales, PhD Nott., CPsych, AFBPS, ILT***Programme Managers Community Education**Jo Davies, BSocSci *Waik., DipTchg*Libby Passau, BA, *DipTchg***Conference Manager**

Lynda Booth

Programme Manager International Short CoursesKatie Malone, BA *PGDipTranslationStud***Programme Coordinator Professional Development**

Anne Cave

Communications and Marketing Unit

Communications ManagerJocelyn Prasad, BCom, *DipJourn Auck.UT***Senior Communications Adviser**Bill Williams, LLB *Well., DipJ Cant.***Marketing Manager**Dianne Head, *PGDipBus***Brand Manager**Belinda Robinson, MA *Well.*

Equal Opportunities

Pro Vice-Chancellor (Equal Opportunities)

Dianne McCarthy, BA MSc PhD

Deputy Pro Vice-Chancellor (Equal Opportunities)

Tracey McIntosh, MA PhD

Executive Assistant

Te Kororia Netana

Projects Manager

Lee Cooper, GradDipBus

Equal Employment Opportunities (EEO) Manager

Prue Toft, MA

Equal Employment Opportunities (EEO) Office Manager

Margaret Freeman

Equal Educational Opportunities (EEEO) Manager

Lorraine Evening, BSc, MPhil, DipTchg

EEEO Office Administrator

John Spry

Māori Equity Advisor

Margaret Taurere, BA, MEd

Pacific Equity Advisor

Aaron Marsters, MA, DipTchg

Women in Science Equity Advisor

Roslind Smart, BPharm, MSc

Women in Engineering Equity Advisor

Robyn Macleod, BSc MEd DipTchg ACE

Disability Services Manager

...

Disability Services Co-ordinator

Brian Stanney, MA

External Relations and Development

Director, External Relations and DevelopmentJohn Taylor, MA *Well.***Foundation Manager**Richard Sorrenson, MA MSc PhD *Prin.***Alumni Relations Manager**Justine Munro, LLB(Hons) *Well.*, MLitt *Oxf.***Foundation Accountant**

Owen Williams, CA

Executive Officer, The University of Auckland Society

Judith Grey, GradDipArtsMgt

Financial Services Department

Director of Finance

Marin Matulovic, BCom, CTP, CA

Group Financial Controller

Louise Jones, BCom, CA

Senior Financial Analyst

Robert Taylor, BCom, CA

Manager, Financial Information Systems

Sarah Vaughan, BCom, GDipBus, CA

Business Services Manager

Lee Merwood, BA

Foundation Studies Programme

New Start**Programme Managers**

Maria Meredith, MA

Kahu Pou, BA DipBus

Administrative Assistant

Jan Edmonds, BA

University of Auckland Tertiary Foundation Certificate**Acting Programme Coordinator**

Stephanie Wyatt, MA, DipTchg

Programme Coordinator

Reina Whaitiri, MA, DipTchg

Programme Secretary

Gill Stringer

Assistant Coordinator

Maira Statham, BSc, PGDipSci, DipTchg

Human Resources Registry

Director of Human Resources

Kath Clarke, BA

Deputy Director, Human Resources Advisory ServicesAndrew Phipps, MSocSc *Waik.***Deputy Director, Staff and Organisational Development**Sheree Nicholas, BCom *Otago, CA***Human Resources Managers**

Sue Cathersides, BA, DipBus

Kurt Dammers, BA(Hons) *Miami*, MBAPerry Skilton, BSc *Well.***Human Resources Manager, Faculty of Education**Claudette Rillstone, MBA *S.Cross*,
AdvDipBusMgt(HR) *MIT***Human Resources Manager, Faculty of Medical and Health Sciences**Anne Reid, BBS *Massey***Human Resources Manager, Faculty of Science**

...

Payroll Manager

Brenda Davis

Staff Development Manager

Janine Hale, BBus

Human Resources Systems ManagerLynette Ellery, BA *Well.***Human Resources Advisor**Michael Sweet, BA BCA *Well.***Human Resources Advisor, Faculty of Arts**

Sandra Lem, GradDipBus

Senior Human Resources Advisor, Faculty of Business and EconomicsJosé Machado, BA *Rhodes***Team Leader – Human Resources**

Sarah Kerr

Information Technology Systems and Services

Director, Information Technology Systems and Services
Stephen Whiteside

Group Operations Manager
Russell Smith

Group Applications Manager
...

Customer Service Manager
Janene Markwick

Project Office Manager
...

Architecture Manager
Tim Chaffe

Information Security Manager
Stephen Taylor, BSc *Wales*, DipSurv. *Lond.*, MRICS

Accountant
Shyam Agarwal

IT Procurement Manager
Ann Thomson

Office Administration Manager
Lorraine Cunliffe

Lecture Theatre Manager
...

Office of the Vice-Chancellor

Vice-Chancellor
Stuart N. McCutcheon, BAgSc(Hons) PhD *Massey*

Executive Assistant to the Vice-Chancellor
Gillian Wilson

Deputy Vice-Chancellor (Academic)
Raewyn Dalziel, ONZM, BA(Hons) PhD *Well.*

Executive Assistant to the Deputy Vice-Chancellor (Academic)
Iris Greenland

Assistant Deputy Vice-Chancellor (Academic)
Penelope J. Brothers, PhD *Stan.*, MSc, FNZIC

Deputy Vice-Chancellor (Research)
Thomas H. Barnes, MSc, PhD *UMIST*, FRSNZ

Executive Assistant to the Deputy Vice-Chancellor (Research)
Lily Jeevaratnam

Associate Deputy Vice-Chancellor (Research)
Philippa M. Black, BSc *NZ*, MSc, PhD, FMSAm, FRSNZ

Director, Research Management
Dominique Norton, PhD *Syd.*, DipBusAdmin *Massey*

Manager, Research Office
Lyn Clark, DipMgt

Pro Vice-Chancellor (Equal Opportunities)
Dianne McCarthy, BA MSc PhD

Pro Vice-Chancellor (International)
Christopher C. Tremewan, PhD *Cant.*, MPA *Harv.*, MA

Director, International
Andrew Holloway, BA DipEd *W.Aust*

Pro Vice-Chancellor (Maori)
Jim Peters, BA DipTchg

The James Henare Maori Research Centre, Director
...

Pro Vice-Chancellor (Tamaki)
Ralph P. Cooney, BSc PhD DSc *Qld.*, FRSNZ, FRACI, FNZIC

Postgraduate Dean
Gregor Coster, MSc PhD *Well.*, MBChB *Otago*, FRNZCGP

Registrar
Timothy P. Greville, LLB

Executive Assistant to Registrar
Ruth Taylor

Director, Administration
Jonathan W. Blakeman, MPP *Well.*, BCom DipLGA, FNZIM, CA

Executive Assistant to the Director, Administration
Iris Greenland

Director, Systems Development
Adrienne Cleland, MBA *Massey*

Executive Officer
Grant Wills, BSc(Hons) *Cant.*

Director, Planning
Pamela Moss, BHSc *Otago*

Quality Coordinator
David Tippin, MSc *LSE*, BA PhD *Tor.*

Director, Auckland University Press
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Accountant
Ian Johnson, BCom, CA

Property Services

Administration Planning and Development

Director
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Planning Manager
T. G. Young, BE

Project Managers
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C. B. Buller, BE(Hons), DBA
I. B. Houston
J. F. Light, MSc *Lough.*
S. J. Saw, BE, DipBusStuds

Business Services Manager
C. B. M. Jackson, BA, DipLGA

Accountant
Delwyn J. Arthur, BBS *Massey*, CA

Facilities Management

Facilities Manager
G. R. Simpson, BE(Hons) MBA

Maintenance Manager
E. J. Mackle, PGDipBus

Energy Manager

D. R. Agate

Plant and Systems ManagerP. M. A. Duval, MEM *Cant.***Custodial Services Manager**

E. H. Wyatt

Campus Services Manager

K. Pollard

Unisafe Manager

R. du Toit

Grounds Superintendent – City and Grafton

A. D. Palmer

Superintendent – Tamaki and Epsom

R. Koosache

Schools Partnership Office**Director**

Ken Rapson, DipTchg ASTC, MSc

Manager, Student Recruitment and Course AdviceLorraine Pound, LTCL, DipTchg ASTC, MA
MEdAdmin**MATES Mentoring Project Leader**

Tanya Heti, BA(Hons) GradDipArts

Student Administration**Director Student Administration**Wayne Clark, BA S.Af., MEd PhD *Pret.*,
HDipEd *Witw.***Finance and Operations Manager**

Kate Warner-Hay, CA

Manager Directorate ServicesGretchen Lutz-Spalinger, BA *Calif.***Group Manager Academic Administration**

Gay Brennan

Calendar and Regulations Manager

Glenda Haines, MA

Examinations ManagerGraeme Roberts, MBA *Leic.*, DipBusStud *Massey***Graduate Centre Manager**

...

Graduation Manager

Natalie Hansby, BSc, PGDipHSc, PGDipBus

Student Records Manager

Dianne Howard

Group Manager Accommodation and Conference ServicesJonathan Beaglehole, MA *Well.*, DipPRM *Lincoln(NZ)***Group Manager Student Services**Michael Richardson, BCA *Well.***Admissions Manager**

Claire Philipson, BA

Scholarships Manager

Marcella McCarthy

Student Financials ManagerFathi El-Qada, MBA GDipCom GCertMgmt *W'gong***Group Manager Student Management Systems**

Ron Wilson

Careers CentreDavid Trought, BSc *Staffs.*, MSc *S'ton.*, DCG *E.Lond.***Group Manager Student Support**

Bill Crome, DipPE, DipTchg

Head Counsellor, Health and Counselling Service

Lesley McKay, MA

Recreation Services Manager

Greg Tollan, BA, DipTchg

Manager Communication and Information

Bronwyne Hawkins

Maclaurin Chaplain to the UniversityRev. Uesifili Sefe Tuala Unasa, BD *Otago*, MA**Maidment Theatre Director**

Paul Minifie

Student Learning Centre**Director**Emmanuel Manalo, PhD *Massey*, MSc**Deputy Director**

Ema Wolgramm-Foliaki, MA PhD

Senior Lecturer1996 Victoria Trembath, DipTchg *ACE*, BSc *MEd***Lecturer**

✦2002 Frances Kelly, MA, PhD

Senior Tutors

✦2005 Leila Boyle, BSc PGDipSci

✦1999 Jenny Buxton, MA

2004 Susan Carter, PhD *Tor.*, MA

✦2001 Nisarg Dey, BA

1998 Jennifer Fan, MA

✦2003 Laurence William (Bill) Flinn, PhD *Warw.*,
MSc

2001 Andrew Lavery

✦2000 Helen McKenzie, BSc *MEd*, DipTchg

1997 Myrna O'Shea, MA, DipTchg

✦2006 David Nui-Nyen Pang, BA *Well.*, MA PhD

2000 Matthew Tarawa, BA

1999 Julie Trafford, MSc

1994 Josta van Rij-Heyligers, DipTeach *Delft*, MA
EdD2002 William Barry White, BEd MA PhD *Natal*

✦1995 Glenis Wong-Toi, MA, PGDipAppPsych

Tutors

✦2004 Howard Gilbert, MA

✦2000 Fiona Gregory, MA

✦2003 Jenny Marshall, BA(Hons) *Lond.*, BSc
PGDipSci✦2005 Christopher Peck, BSc *CalPoly*, MCom

University Library**University Librarian**Janet Copsey, DipNZLS *Well.*, BA DipBus, FNZLIA**Associate University Librarian – Access Services**Christine I. Wilson, DipNZLS *Well.*, BA, FNZLIA**Associate University Librarian – Faculty Services**Helen Renwick, BA *Cant.*, DipTchg *CCE*, DipNZLS
Well., FLIANZA

Information Manager, Maori and Pasifika Services

...

Arts Information Services ManagerShelley Taylor, DipLibr *Well.*, MA**Business and Economics Information Services Manager**Shari Hearne, BA H.DipLibr *Natal***Science Information Services Manager**

Sonya Donoghue, FLIANZA

Library Manager, EducationPeter Hughes, DipNZLS *Well.*, DipTchg *ACE*, MA,
FLIANZA**Library Manager, Engineering**Patricia D. Hulse, DipNZLS *Well.*, BA, ANZLA**Library Manager, Law**Mary-Rose Russell, LLB(Hons) *Cant.*, LLB *Z'bwé*,
BBibl. *S.Af.*, LLM**Library Manager, Medical and Health Sciences**Megan Clark, DipNZLS *Well.*, BA**Library Manager, NICAI and Special Collections**Jane Wild, BA DipLibr *Well.*, ALIANZA**Library Manager, Tamaki**Claudia Adams, BSc *UCT*, BBibl(Hons) *S.Af.***Assistant University Librarian (Information Commons and Learning Services)**Hester Mountifield, MA DipHigherEd *S.Af.***Assistant University Librarian (IT)**Brian Flaherty, BA *Waik.*, DipTchg *CCE*, DipLibr
Well., ALIANZA

GLOSSARY OF TERMINOLOGY

Note: The descriptions below are not intended to be legal definitions. The Regulations in the Calendar should also be referred to when interpreting these terms.

Ad Eundem Statum: A means of admission to the University on the basis of a qualification awarded by a body other than the New Zealand Qualifications Authority or The University of Auckland.

Admission: The process by which a student applies, and is approved, for entry to the University and to a University qualification.

Bachelors degree: A first degree.

Campus: A geographical location where University of Auckland qualifications are taught, eg, City Campus, Epsom, Tamaki, Grafton.

Certificate: A qualification awarded after academic study of a coherent programme of between 60 and 120 points.

Class: A component of a course, eg, a lecture stream.

Completing student: A student whose current enrolment is designed to complete a certificate, diploma or degree.

Corequisite course: A course which should be taken in the same semester as another unless it has previously been satisfactorily completed.

Course: The basic component of all academic programmes. A course is normally taught and assessed over one semester. A double-semester course is taught over the consecutive semesters of the same academic year.

Course prescriptions: A list of courses including course code, title, points value, description of content, prerequisites, corequisites and restrictions.

Course schedule: A list of the courses prescribed for a programme which forms part of the regulations.

Coursework: Assessable work produced by students, normally submitted during teaching weeks, eg, essays, assignments, reports, tests, and practical, tutorial and seminar work.

Cross credit: A course which is common to two University of Auckland undergraduate diplomas or Bachelor's degrees and is credited to both.

Current enrolment: Courses or other work taken by a student in a particular academic year or semester.

Degree: Principal qualification awarded by The University of Auckland, ie, Bachelors, Masters and doctoral degrees.

Diploma: A University qualification, generally awarded at graduate or postgraduate level.

Direct entry: Entry into a higher level of a subject or later part of a degree without the prerequisites.

Dissertation: A written research component of a degree or diploma worth between 30 and 80 points.

Distance education: Courses or programmes of study which provide content and support services to students who rarely, if ever, attend for face-to-face or for on-campus access to educational facilities.

Doctoral degree: A qualification at an advanced level requiring an original contribution to knowledge.

Electives: A defined set of courses for a diploma or degree from which a student may make a choice.

End of lectures: The final day of the final teaching week of a semester. The final lecture for a particular course might occur before this day.

Enrolment: The process by which a student, having gained admission to the University and to a qualification, selects and gains entry to courses and classes.

Examination: Formal assessment under supervision occurring after the teaching in a course has been completed.

Extramural students: Students who have exemption from receiving instruction on campus.

Flexible learning: Learning characterized by a mixed mode of delivery and assessment of instructional material.

Grade Point Average (GPA): A means of measuring a student's performance at this University. The average grade achieved over a period of time expressed numerically on a scale between 0 (no passes) and 9 (A+ average). GPAs include

Cumulative GPA: calculated from all grades achieved by a student. Used for selection purposes unless an alternative has been indicated by the Faculty.

Satisfactory Progress GPA: calculated from the grades achieved by a student in the last two semesters of enrolment.

Grade Point Equivalent (GPE): A means of measuring a student's prior relevant academic performance and experience. Grades or marks achieved at external institutions and/or in examinations (such as NCEA) expressed as an equivalent to a Grade Point Average on the scale 0-9.

Graduand: A person who has completed the requirements for a degree but has not yet had the degree conferred.

Graduate: A person on whom a degree has been conferred.

Honours: Degrees, in some cases completed within prescribed time limits, may be awarded with honours which signify advanced or distinguished study.

Laboratory: A teaching session of a practical nature.

Lecture: A basic unit of instruction.

Limited entry: Applied to a course or programme for which the number of students that can be accepted is limited because of constraints on staffing, space or equipment.

Major: A required component of a degree, including a specified number of points in a subject at the most advanced level.

Masters degree: A degree programme at a higher level than a Bachelors degree.

Maximum full-time study: A student workload of 80 points per semester or 30 points in Summer School.

Minimum full-time study: A student workload of 50 points per semester or 25 points in Summer School.

Minor: A component of a degree including a specified number of points above Stage I in a subject.

Normal full-time study: A student workload of 120 points in one year.

Part: A defined subdivision specified in the regulations of some degrees.

Plusage: A method of calculating the final result a student has gained in a course by counting either the final examination grade or a combination of final examination grade plus coursework, whichever is to the student's advantage.

Point(s): A value assigned to a course or other work to indicate its weighting within The University of Auckland's certificates, diplomas and degrees. (The University changed the points system it operates in 2006.)

Postgraduate programme: A programme at a higher level than a Bachelors degree.

Prerequisite course: A requirement that must be met before commencement of study for a particular course or programme.

Prescribed texts: Textbooks which are considered essential to a course.

Programme: A prescribed set of one or more courses or other work which on satisfactory completion leads to the award of a University of Auckland certificate, diploma or degree.

Project: A piece of investigative written work on a topic approved by the relevant Head of Department and supervisor.

Quarter: A 10-week period of instruction for Graduate School of Enterprise students only for study on a part-time basis.

Reassigned course: A course satisfactorily completed for one programme which has been transferred to another programme.

Recognition of Prior Academic Study (ROPAS): A means of assessment of previous study for students from another institution for admission or credit to the University.

Regulation: A rule set down by the University.

Research essay: A research-based essay on a topic approved by the relevant Head of Department and supervisor.

Research portfolio: A coherent, integrated programme of research-based work.

Research project: A piece of research-based work on a topic approved by the relevant Head of Department, usually worth between 30 and 80 points.

Restriction (restricted course): A course in which the learning objectives, content and/or assessment are so similar to a second course that a student cannot be credited with both towards a certificate, diploma or degree. In some cases a restricted course may be taken and credited as Certificate of Proficiency.

Schedule: University lists of courses, credits or limitations, often in tabular form.

Semester: A period of about 15 weeks which includes about 12 teaching weeks and about three weeks for study and examinations. In addition there is a mid-semester break of up to two weeks.

Specialization: A coherent group of related courses from different subjects.

Stage: The academic level of study in a subject.

Subject: An area of learning which may be provided by a school or a department, or by departments offering related courses.

Summer School: A six-week period during which a select range of courses is taught and assessed.

Thesis: A written research component of a postgraduate programme having a value of 90 or more points.

Transfer credit: Credit granted towards a University of Auckland qualification from work successfully completed at another tertiary institution.

Tutorial: A small group learning session.

Undergraduate: A person studying towards a first degree.

DIRECTORY

The postal address for all departments is The University of Auckland, Private Bag 92019, Auckland Mail Centre, Auckland 1142.

Department/Faculty	Building	Street Address
Accommodation and Conference Centre Office		14–16 Mount Street
Accounting & Finance	Commerce C Building	18 Symonds Street
Adidas Sports Medicine	Tamaki Campus, Building 750A	71 Merton Road, St Johns
Alten Road Childcare Centre		3 Alten Road
Acoustics Research & Testing Service		7 Grafton Road
Alumni Association – refer External Relations and Development		
Anaesthesiology	Mercy Hospital	98 Mountain Road, Epsom
Anatomy with Radiology	Medical and Health Sciences Building	85 Park Road
Ancient History – refer Classics		
Anthropology	Human Sciences Building	10 Symonds Street
Applied Behavioural Science	Tamaki Campus, Building 730	261 Morrin Road, St Johns
Applied Language Studies and Linguistics		18 Waterloo Quadrant
Architecture	Architecture Building	26 Symonds Street
Art History		58 Symonds Street
Arts Faculty Office	Human Sciences Building	10 Symonds Street
Asian Languages and Literatures		58 Symonds Street
Auckland Cancer Society Research Centre	Medical and Health Sciences Building	85 Park Road
Auckland Cardiac Rehabilitation Clinic	Tamaki Campus, Building 750A	71 Merton Road, St Johns
Auckland Consortium for Theological Education – refer Theology		
Auckland Gait Analysis & Biomedical Laboratory	Tamaki Campus, Building 750A	71 Merton Road, St Johns
Auckland UniServices Ltd	UniServices House	70 Symonds Street
Auckland University Press		1–11 Short Street
Audiology	Medical and Health Sciences Building	85 Park Road
	Tamaki Campus, Building 730	261 Morrin Road, St Johns
AUSA – Administration	AUSA House	4 Alfred Street
	Tamaki Campus, Building 701–6	261 Morrin Road, St Johns
Bio-Engineering		70 Symonds Street
Biological Sciences	Thomas Building	3A Symonds Street
Biological Sciences Student Resource Centre	Biology Building	5 Symonds Street
Business and Information Management	Commerce B	5 Symonds Street
Cafeteria	Student Union Building	34 Princes Street
	Tamaki Campus, Building 701–6	261 Morrin Road, St Johns
Café Europa	Tamaki Campus, Building 733	261 Morrin Road, St Johns
Careers Advisory Service	ClockTower Building	22 Princes Street
Cashier	ClockTower Building	22 Princes Street
Catholic Chaplain	Newman Hall	16 Waterloo Quadrant
Central Auckland Clinical School	Auckland City Hospital	Park Road
Centre for Continuing Education		58 Symonds Street
Centre for Entrepreneurship	The Ice House Textile Centre	117 St Georges Bay Road
Centre for Health Services Research & Policy (CHSRP)		
	Tamaki Campus, Building 730	261 Morrin Road, St Johns
Centre for Flexible and Distance Learning		76 Symonds Street
Centre for Pacific Studies	Fale Pasifika	24 Wynyard St
Centre for Professional Development		76 Symonds Street
Chapel and Chaplain	Maclaurin Chapel	18 Princes Street
Chemistry	Science Building 301	23 Symonds Street
Chemistry – deliveries	Science Building 301 Gate 40	40 Wellesley Street E.
Chinese		58 Symonds Street
Classics & Ancient History		1–3 Wynyard Street
Clinical Trials Research Unit	Tamaki Campus, Building 730	261 Morrin Road, St Johns
ClockTower Student Information Centre	ClockTower Building	22 Princes Street
Colin Maiden Park	Tamaki Campus, Building 750	71 Merton Road, St Johns
Commerce Faculty Office	Commerce C Building	18 Symonds Street
Commerce Student Resource Centre	Commerce B Building	5 Symonds Street
Commercial Law		1–11 Short Street
Community Health	Tamaki Campus, Building 730	261 Morrin Road, St Johns
Communication and Marketing Systems Development		
	Level 10, Fisher Building	18 Waterloo Quadrant
Computer Science	Science Building 303 South	38 Princes Street
	Tamaki Campus, Building 731	261 Morrin Road, St Johns
Conference Centre		22 Symonds Street
Creative Arts and Industries	Conference Centre	22 Symonds Street
Disability Coordinators	ClockTower Building, East Wing	22 Princes Street
Drama Theatre	Arts 1 Building	14A Symonds Street
Economics	Commerce A Building	3A Symonds Street
Education	Epsom Campus Gate 3	74 Epsom Avenue

Education - Liberal Arts	Level 10, Fisher Building	18 Waterloo Quadrant
Educational Media Centre		58 Symonds Street
Electrical and Computer Engineering	Science Building 301	23 Symonds Street
Engineering	Engineering Building	20 Symonds Street
Engineering – deliveries	Engineering Building	3 Grafton Road
Engineering Centre for Advanced Composite Materials (CACM)	Tamaki Campus, Building 740	261 Morrin Road, St Johns
Engineering Science		70 Symonds Street
English	Arts 1 Building	14A Symonds Street
English Language Self Access Centre	Kate Edger Information Commons	9 Symonds Street
Environmental Science	Tamaki Campus, Building 733	261 Morrin Road, St Johns
Equal Opportunities Office	ClockTower Building, East Wing	22 Princes Street
European Languages	Arts 1 Building	14A Symonds Street
Graduate Programmes		1–11 Short Street
External Relations and Development	University House	19A Princes Street
Fale Pasifika	Building 273	24 Wynyard Street
Federation of Graduate Women	Old Government House	3A Symonds Street
Finance Registry	UniServices House	70 Symonds Street
Fine Arts	Fine Arts Building	20 Whitaker Place
French – refer European Languages		
General Practice and Primary Health Care	Tamaki Campus, Building 730	261 Morrin Road, St Johns
Geography and Environment Sciences	Human Sciences Building	10 Symonds Street
Geology	Science Building 301	23 Symonds Street
Germanic and Slavonic Languages	Arts 1 Building	14A Symonds Street
Goodfellow Unit	Tamaki Campus, Building 730	261 Morrin Road, St Johns
Graduate Centre	ClockTower Building, East Wing	5 Symonds Street
Graduate School of Enterprise		1–11 Short Street
Grafton Hall		40 Seafield View Road
Greek – refer Classics		
Grounds – refer Property Services		
Gymnasium	Recreation Centre	17 Symonds Street
Health and Counselling – refer Student Health		
Health Psychology	Auckland City Hospital, Level 12	Park Road
History	History Building	5–7 Wynyard Street
Human Resources Registry	Alfred Nathan House	24 Princes Street
Human Sciences Building		10 Symonds Street
Immunisation Advisory Centre	Tamaki Campus, Building 730	261 Morrin Road, St Johns
Indonesian		58 Symonds Street
Information Systems and Operations Management	Old Choral Hall	7 Symonds Street
.	Tamaki Campus, Building 723	261 Morrin Road, St Johns
Information Technology Systems and Services (ITSS)	Information Technology Centre	24 Symonds Street
Inquiries	ClockTower Building	22 Princes Street
.	Tamaki Campus, Building 721	261 Morrin Road, St Johns
International Business		1–11 Short Street
International House		27 Whitaker Place
International Research Institute for Maori and Indigenous Education		16 Wynyard Street
International Student Advisor	ClockTower Building	22 Princes Street
Italian – refer European Languages		
Japanese		58 Symonds Street
Kate Edger Information Commons		9 Symonds Street
Kenneth Myers Centre		74 Shortland Street
Kohanga Reo		23 Alten Road
Korean		58 Symonds Street
Landcare Research (NZ)	Tamaki Campus, Building 702	231 Morrin Road, St Johns
Language Laboratories Tape Library	Library Building	5 Alfred Street
Language Laboratory 2		8 Grafton Road
Language Laboratories 3, 4 and 5	Arts 1 Building	14A Symonds Street
Latin – refer Classics		
Law	Law Buildings	9–17 Eden Crescent
Lecture Theatre Management Unit	Upper & Lower Lecture Theatre	3a Symonds Street
.	Tamaki Campus, Building 701–4	261 Morrin Road, St Johns
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Cell Biology (CMBioLT)	Thomas Building	3A Symonds Street
Chemistry (Chem)	Science Building 301	23 Symonds Street
Conference Centre		22 Symonds Street
Engineering (Eng)	Engineering Building	20 Symonds Street
Human Sciences (HSB)	Human Sciences Building	10 Symonds Street
Library (Lib)	Library Building	5 Alfred Street
Mathematics & Statistics (MLT)	Science Building 303	38 Princes Street

Medicine	Medical and Health Sciences Building	85 Park Road
Newman Hall (NH)		16 Waterloo Quadrant
ClockTower (ClockT)	ClockTower Building	22 Princes Street
Old Choral Hall (OCH)	Old Choral Hall	7 Symonds Street
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Physics (PLT)	Science Building 303 South	38 Princes Street
Upper and Lower (ULT & LLT)		3A Symonds Street
Tamaki Campus	721-201	261 Morrin Road, St Johns
	722-201	261 Morrin Road, St Johns
	723-201	261 Morrin Road, St Johns
	731-201	261 Morrin Road, St Johns
	732-201	261 Morrin Road, St Johns
	733-201	261 Morrin Road, St Johns
	734-201	261 Morrin Road, St Johns
Leigh Laboratory		Goat Island Bay Road, Leigh North Auckland
		PO Box 349, Warkworth (Phone Warkworth 09 422 6111)
Liaison Office – refer Student Administration		
Library:		
University Bindery	Tamaki Campus, Building 760	82 Merton Road, St Johns
General	Library Building	.5 Alfred Street
General – deliveries	Library Building	26 Princes Street
Architecture	Conference Centre	22 Symonds Street
Asian Languages	Library Building	.5 Alfred Street
Audio Visual	Arts 1 Building	14A Symonds Street
Biological Sciences	Library Building	.5 Alfred Street
Commerce	Commerce C Building	18 Symonds Street
Community Education	Library Building	.5 Alfred Street
Engineering	Engineering Building	20 Symonds Street
Fine Arts	Fine Arts Building	20 Whitaker Place
Geography	Library Building	.5 Alfred Street
Law	Law Buildings	15 Eden Crescent
Maori Studies (Te Hukatai)	Rehutai	16 Wynyard Street
Medicine (Philson Library)	Medical and Health Sciences Building	85 Park Road
Music	Music Building	6 Symonds Street
Science	Library Building	.5 Alfred Street
Sylvia Ashton-Warner Library	Epsom Campus, L Block	74 Epsom Avenue
Tamaki	Tamaki Campus, Building 710-2	261 Morrin Road, St Johns
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New Start		58 Symonds Street
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New Zealand Asia Institute		58 Symonds Street
New Zealand Drug Agency	Tamaki Campus, Building 750A	71 Merton Road, St Johns
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Nursing	Medical and Health Sciences Building	85 Park Road
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Obstetrics and Gynaecology	Auckland City Hospital, Level 12	Park Road
Occupational Medicine	Tamaki Campus, Building 730	261 Morrin Road, St Johns
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Ophthalmology	Medical and Health Sciences Building	85 Park Road
Optometry	Medical and Health Sciences Building	85 Park Road
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Paediatrics	Auckland City Hospital, Level 12	Park Road
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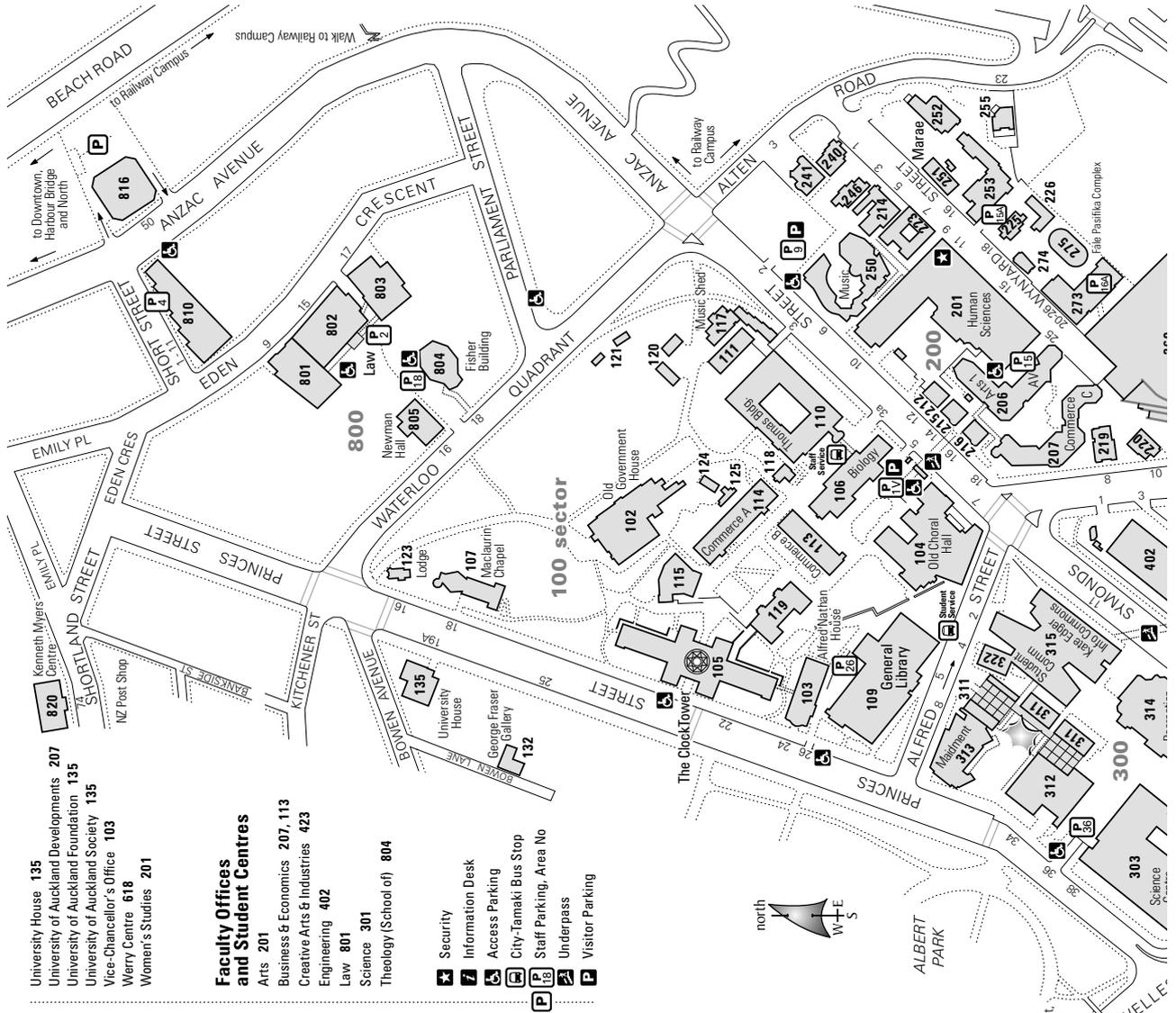
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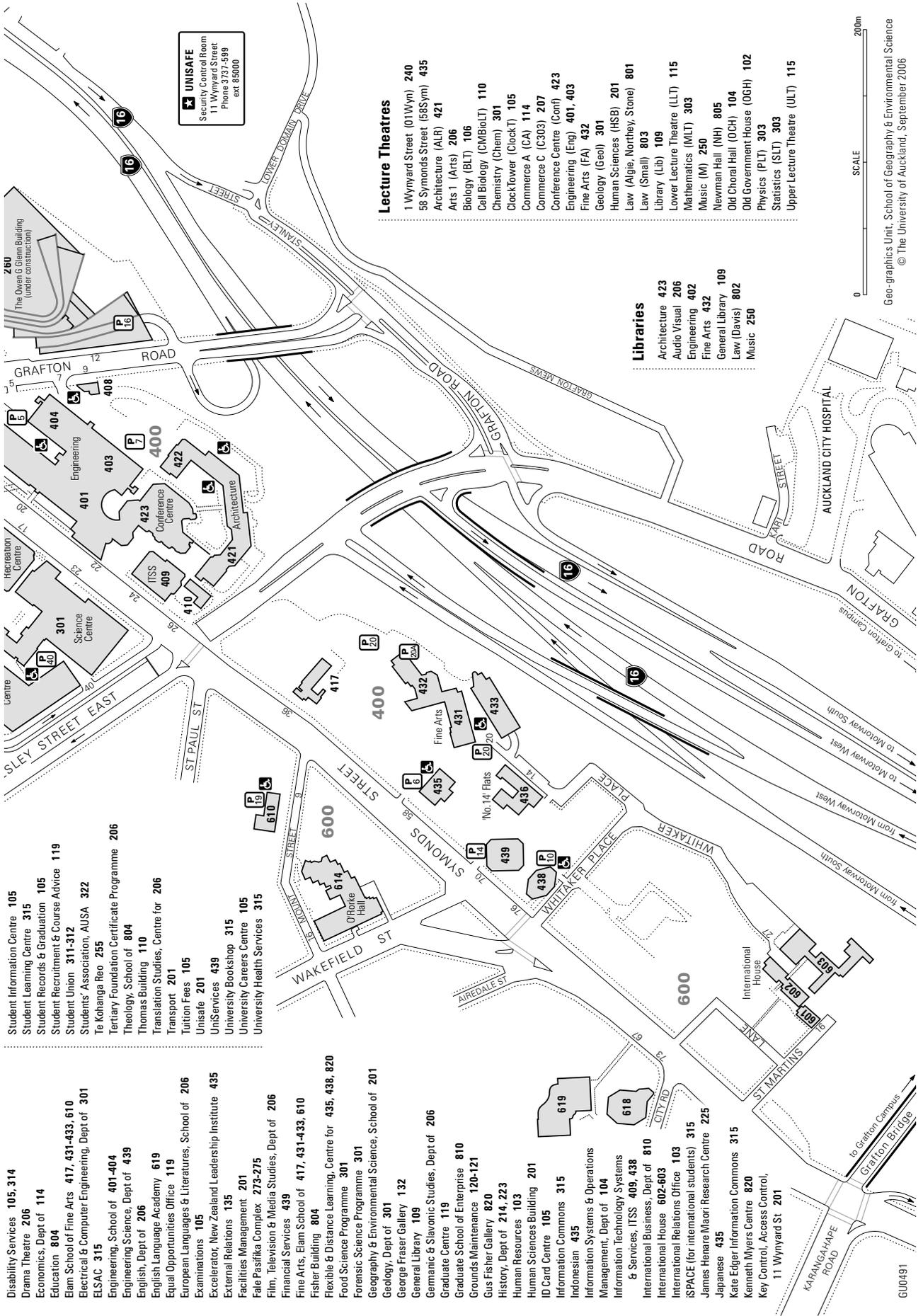
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Phone 2737-3999
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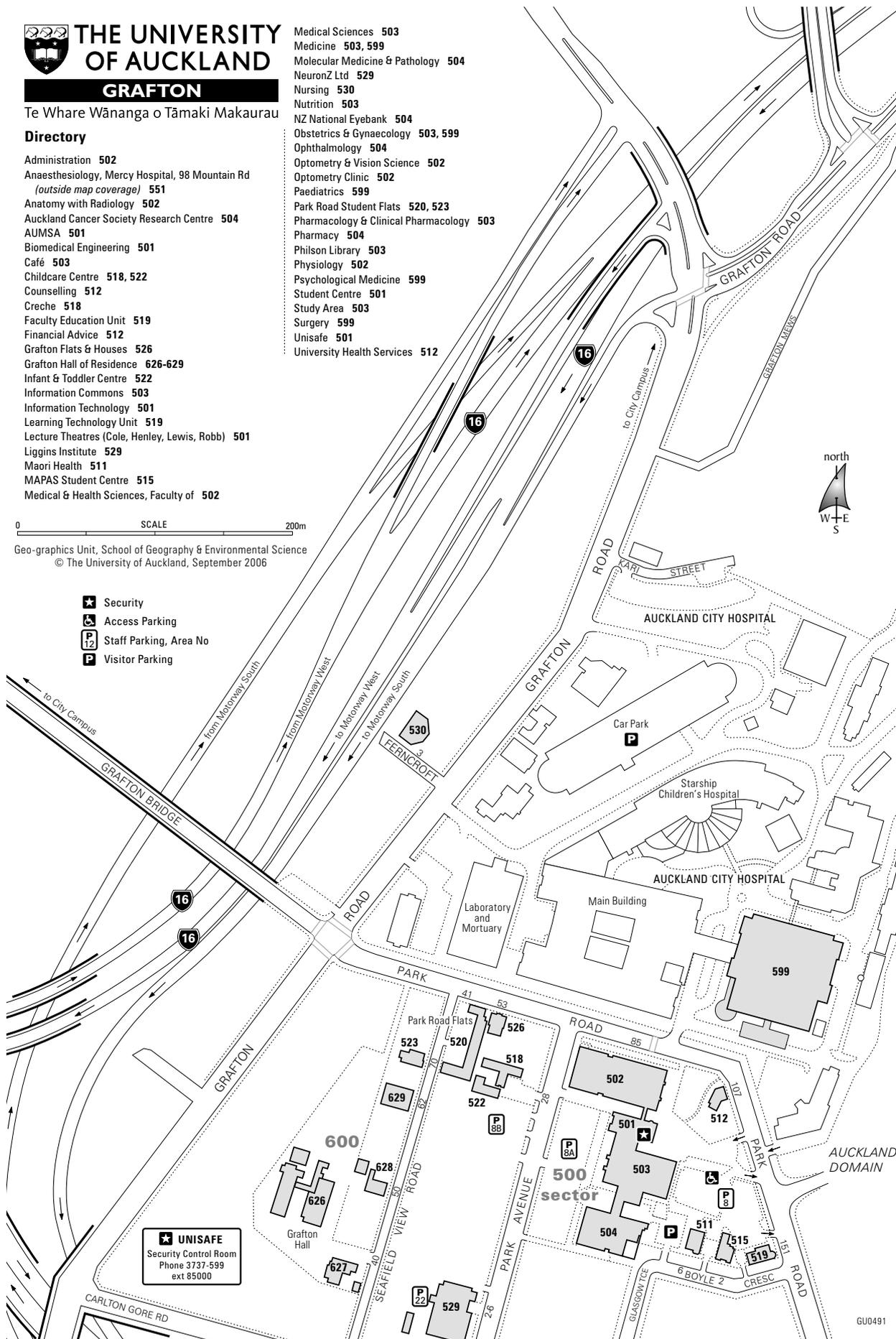
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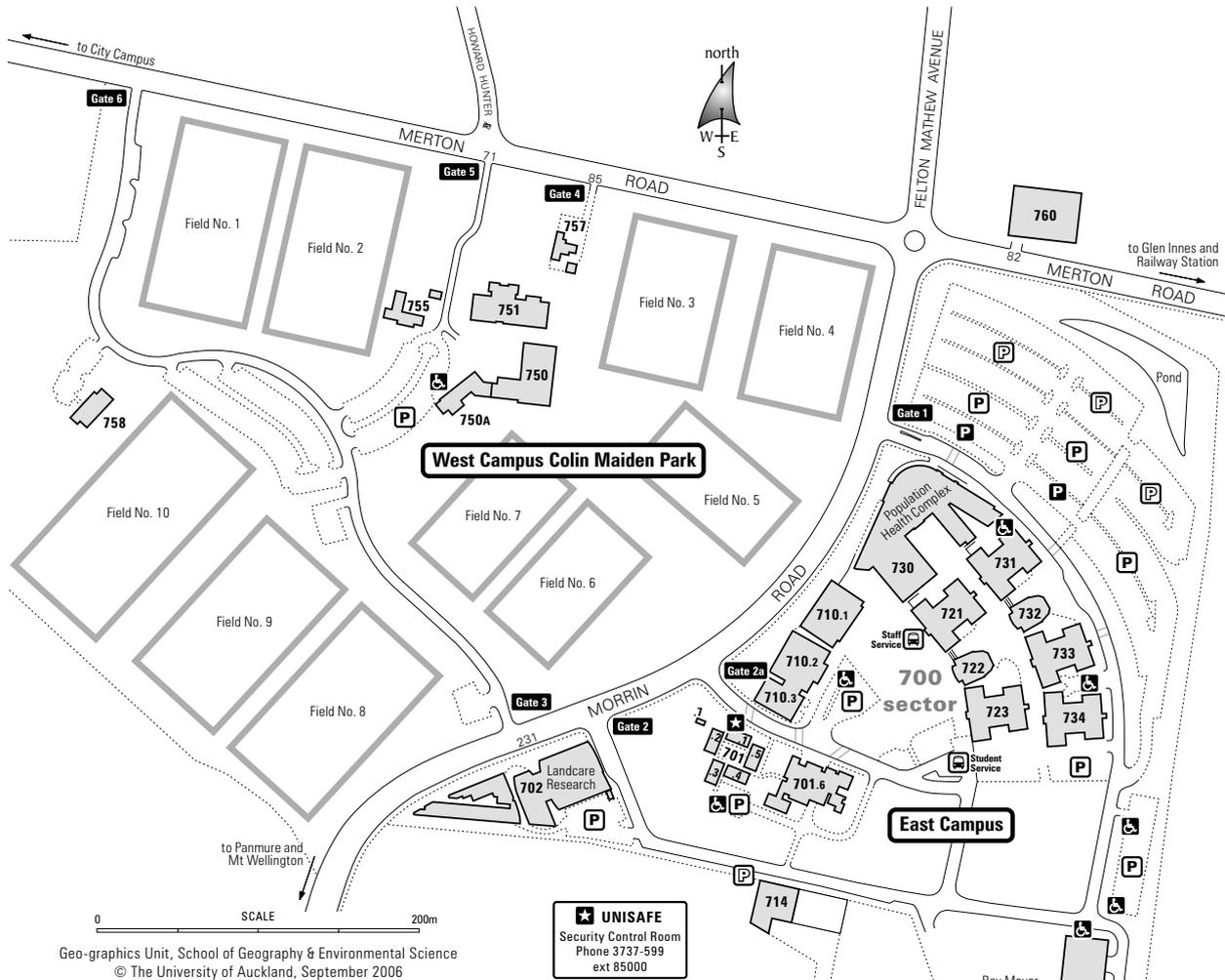
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