2001 Calendar

The University of Auckland

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# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>Calendar Year 2001</td>
<td>7</td>
</tr>
<tr>
<td>Academic Statutes and Regulations</td>
<td>11</td>
</tr>
<tr>
<td>General Statutes and Regulations</td>
<td>35</td>
</tr>
<tr>
<td>Regulations</td>
<td>45</td>
</tr>
<tr>
<td>Architecture, Property, Planning and Fine Arts</td>
<td>46</td>
</tr>
<tr>
<td>Arts</td>
<td>69</td>
</tr>
<tr>
<td>Business and Economics</td>
<td>113</td>
</tr>
<tr>
<td>Engineering</td>
<td>132</td>
</tr>
<tr>
<td>Law</td>
<td>144</td>
</tr>
<tr>
<td>Medical and Health Sciences</td>
<td>152</td>
</tr>
<tr>
<td>Science</td>
<td>180</td>
</tr>
<tr>
<td>Theology</td>
<td>199</td>
</tr>
<tr>
<td>Interfaculty Degrees and Diplomas</td>
<td>202</td>
</tr>
<tr>
<td>Conjoint Degrees</td>
<td>216</td>
</tr>
<tr>
<td>Other Programmes</td>
<td>228</td>
</tr>
<tr>
<td>Doctor of Philosophy and Higher Degrees</td>
<td>233</td>
</tr>
<tr>
<td>Schedule of Prescriptions</td>
<td>244</td>
</tr>
<tr>
<td>Architecture, Property, Planning and Fine Arts</td>
<td>246</td>
</tr>
<tr>
<td>Arts</td>
<td>270</td>
</tr>
<tr>
<td>Business and Economics</td>
<td>388</td>
</tr>
<tr>
<td>Engineering</td>
<td>426</td>
</tr>
<tr>
<td>Law</td>
<td>447</td>
</tr>
<tr>
<td>Medical and Health Sciences</td>
<td>461</td>
</tr>
<tr>
<td>Science</td>
<td>487</td>
</tr>
<tr>
<td>Theology</td>
<td>538</td>
</tr>
<tr>
<td>Acts of Parliament and University Statutes</td>
<td>553</td>
</tr>
<tr>
<td>Scholarships and Prizes</td>
<td>568</td>
</tr>
<tr>
<td>Staff and Student Information</td>
<td>576</td>
</tr>
<tr>
<td>University Personnel</td>
<td>584</td>
</tr>
<tr>
<td>Glossary of Terminology</td>
<td>621</td>
</tr>
<tr>
<td>Directory</td>
<td>622</td>
</tr>
<tr>
<td>Maps</td>
<td>625</td>
</tr>
<tr>
<td>Tamaki Campus</td>
<td>626</td>
</tr>
<tr>
<td>City Campus</td>
<td></td>
</tr>
<tr>
<td>Index</td>
<td>628</td>
</tr>
<tr>
<td><strong>SUMMER SCHOOL - 2001</strong></td>
<td></td>
</tr>
<tr>
<td>-------------------------</td>
<td>--</td>
</tr>
<tr>
<td>In-person Enrolment/Orientation</td>
<td>Wednesday 3 January</td>
</tr>
<tr>
<td>Summer Semester begins</td>
<td>Thursday 4 January</td>
</tr>
<tr>
<td>Lectures end</td>
<td>Thursday 8 February</td>
</tr>
<tr>
<td>Study Break/Examinations</td>
<td>Friday 9 February - Wednesday 14 February</td>
</tr>
<tr>
<td>Semester ends</td>
<td>Wednesday 14 February</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SEMESTER 1 - 2001</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1 begins</td>
<td>Monday 26 February</td>
</tr>
<tr>
<td>Mid-Semester/Easter break</td>
<td>Monday 9 April - Saturday 21 April</td>
</tr>
<tr>
<td>Graduation</td>
<td>Monday 30 April - Friday 4 May</td>
</tr>
<tr>
<td>ANZAC Day</td>
<td>Wednesday 25 April</td>
</tr>
<tr>
<td>Lectures end</td>
<td>Saturday 2 June</td>
</tr>
<tr>
<td>Queen's Birthday</td>
<td>Monday 4 June</td>
</tr>
<tr>
<td>Study Break/Examinations</td>
<td>Saturday 2 June - Saturday 23 June</td>
</tr>
<tr>
<td>Semester ends</td>
<td>Saturday 23 June</td>
</tr>
</tbody>
</table>

| **Inter-Semester Break** | Monday 25 June - Saturday 14 July |

<table>
<thead>
<tr>
<th><strong>SEMESTER 2 - 2001</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 2 begins</td>
<td>Monday 16 July</td>
</tr>
<tr>
<td>Mid-Semester Break</td>
<td>Monday 27 August - Saturday 8 September</td>
</tr>
<tr>
<td>Graduation</td>
<td>To be advised</td>
</tr>
<tr>
<td>Lectures end</td>
<td>Saturday 20 October</td>
</tr>
<tr>
<td>Study Break/Examinations</td>
<td>Saturday 20 October - Saturday 10 November</td>
</tr>
<tr>
<td>Labour Day</td>
<td>Monday 22 October</td>
</tr>
<tr>
<td>Semester ends</td>
<td>Saturday 10 November</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SEMESTER 1 - 2002</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1 begins</td>
<td>Monday 4 March 2002</td>
</tr>
</tbody>
</table>
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 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 has been standardised and is given as a number of points, each degree, diploma or certificate being made up of a specified number of points. For instance, the programme for some bachelor's degrees requires the completion of a total of 42 points, some honours degrees 56 points and some master's degrees 28 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 alpha-numeric order in the Schedule of Prescriptions. In addition, there is a range of Interfaculty and Conjoint degrees which comprise planned programmes and 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. Further assistance is available from the Advice Centres which are set up prior to enrolment in November/December each year.

Admission and Enrolment

From 1 November 2000, The University of Auckland will introduce a new on-line system for admission and enrolment, details of which are listed in the Academic Statutes and Regulations section of this Calendar. All new students, and those not enrolled in 2000 who are intending to study at the University in 2001, are required to complete and submit an Application for Admission form. 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.
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 crest, 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 Visual Identity Manual.

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 B.A. 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, 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 has 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
The College was poor: its statutory grant was for 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.

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 nineteen-twenties. 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 twenties.

In that decade and well into the thirties 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' recognised 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 nineteen-thirties there were 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 World War II 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 nineteen-fifties 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 Education, and the Law School which moved into its new premises in 1992.

By the end of the sixties 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 organisation, from faculties and committees to deputy vice-chancellors, was reformed. The academic boom of the sixties continued well into the seventies and several new buildings, like Human Sciences, were built and new subjects, like Management Studies and Computer Science, were introduced.

The seventies 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 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 papers at Northland Polytechnic, at Manukau Polytechnic, and at the Auckland College of Education. Acquiring buildings from the Commonwealth Games Village, it began to develop a second campus at Tamaki, offering teaching in Commerce. It was obliged, like other universities, to introduce quotas for all first-year papers in 1992, breaking the historic policy of 'open entry'. But from 1993 Arts and Science courses were also available at Tamaki, and the intake at Elam increased. In 2000, the roll stood at 27,100 students.

The University

The University now has three campuses with seven faculties representing each of its main disciplines: Architecture, Property, Planning and Fine Arts; Arts, Education and Music; Business and Economics; Engineering; Law; Medical and Health Sciences; and Science. In addition, Theology is offered through a Joint Board of Studies. 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's 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. Four Asian languages - Chinese, Japanese, Indonesian 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, medicine, engineering and architecture. The Geothermal Institute is one of four international centres which provide training in geothermal technology.

Almost all teaching staff engage in research which attempts to advance the frontiers of knowledge and understanding. Research is also vital to sustain university teaching. Over 4000 students are enrolled for postgraduate studies (non-doctoral) and around 900 for doctorates. 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 School of Medicine 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 a Faculty Registrar, Administrative Officer 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. Most departments also provide handouts giving specific information about their courses of study; for example, lists of prescribed and recommended texts.

Central Administration
Day-to-day central administration is performed by the Registry. It is divided into information technology systems and services, finance, human resources, student administration and property services sections.

The City Campus
The City Campus 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 117 years. Today it occupies close to 18 hectares of land, including eight leased properties, and is spread over 12 city blocks separated by busy thoroughfares.

The Tamaki Campus
The University of Auckland at Tamaki was established in 1991 as part of the University's strategy for meeting ever-increasing demand for university education in Auckland. The campus is located on a 32-hectare site at the corner of Merton and Morrin Roads in Glen Innes, about 12kms from the City Campus. It overlooks the Tamaki River estuary and includes the excellent playing fields and spacious clubrooms and other facilities of Colin Maiden Park.

Courses are offered at Tamaki by the Faculties of Science, Business and Economics and Arts. The Auckland Consortium for Theological Education is also based on the campus. Science and Technology is quite conspicuously the largest and fastest developing sector of the campus. Growth is particularly strong in Sport and Exercise Science, Environmental Science, Computing and Information Technology, and Psychology. There has been a rapid increase in postgraduate student enrolment in these areas.

Tamaki has generous access to high quality computing and other teaching facilities. The Centre for Image Technology and Robotics has computer research laboratories that specialise in computer vision, data compression, data communications, cryptology, and computer architecture. The Department of Sport and Exercise Science has brand-new research and teaching laboratories located in the Colin Maiden Park section of the campus.

The Tamaki Library has a growing collection of books, serials and videos covering the courses taught on the campus. The Library is linked to the computerised catalogue (Voyager) on the City Campus. The audio-visual area of the Library has a direct feed of 12 international television stations from the Satellite Receiving Station at Tamaki (UniSat) that receives and records international television programming for education and research at the University of Auckland.

There is a frequent shuttle bus service between the City and Tamaki campuses for students and staff. The lectures at Tamaki begin 30 minutes past the hour to allow both staff and students to teach and to attend classes on both campuses.

The Grafton Campus
The School of Medicine was established on the 2.2 hectare Park Road site in 1968 and in 1995 this site was recognised as a separate Medical and Health Sciences Campus. It is located opposite Auckland Hospital and houses most departments of the Faculty of Medical and Health Sciences, plus the Department of Optometry. The Faculty also occupies space in two leased buildings in Grafton Road and one in Symonds Street.

Some departments are also partially housed in Auckland, Starship, National Women's/Green Lane, North Shore and Middlemore Hospitals. There is also an academic suite at Waikato Hospital. The Departments of Physiology and Pharmacology are also part of the Faculty of Science.

The biomedical research facilities include the Animal Resources Unit, Biostatistical Services, Biomedical Workshop and a number of units and research centres. The Philson library is the major medical library for Auckland.

The Library
The University Library system comprises the General Library on the corner of Princes and Alfred Street, together with 14 specialist libraries - Architecture, Audio-visual, Biological Sciences, ClockTower, Engineering, Fine Arts, Geography, Law, Leigh Laboratory, Te Hukatai (Maori Studies), Medicine, Music, Science and Tamaki. The prime focus of the General Library is serving the needs of the staff and students of the Faculties of Arts and Business and Economics. Access to electronic resources is available at all times via the Library's electronic resource network (LEARN) - http://www.auckland.ac.nz/lbr/libhome.htm. Hours of opening are available at each library or via LEARN.
The University of Auckland Foundation

In commemoration of the Centenary of the University, the University of Auckland Foundation was established for the advancement of education in New Zealand in ways which extend the University's ability to meet the higher educational needs of the community.

The Trustees apply the income of the foundation from time to time in fulfilling within the University District and elsewhere in New Zealand the purpose for which the Foundation is established:

1. To encourage the transfer and exchange of knowledge among scholars and the dissemination of knowledge among the community.
2. To encourage overseas scholars to visit New Zealand and New Zealand scholars to visit overseas to carry out study and research and to exchange and impart their knowledge and experience.
3. To arrange the movement within New Zealand of resident and visiting scholars.
4. To facilitate those visits and movements of scholars to, from and within New Zealand, assisting to arrange the temporary exchange or occupation of academic posts in New Zealand and (where New Zealand scholars are concerned) overseas.
5. To arrange the giving of lectures and the promotion of educational discussion and debate in New Zealand before invited or public audiences by scholars from both within and without New Zealand and to arrange itineraries and accommodation for the participants; and in encouraging, arranging and facilitating those activities the Trustees may make such grants, pay such fees, cost of travel and accommodation and make such other expenditure as they consider necessary or desirable.

Note: 'New Zealand Scholar' means a scholar resident in New Zealand who is pursuing their career here. 'Scholar' includes a person engaged in any discipline in the study or practice of administration and of technology and in the management or custody of libraries.

Donations to the Foundation should be sent to:
The Registrar,
University of Auckland,
Private Bag 92019,
Auckland
New Zealand.
A form of legacy for the Foundation, or for the University as a whole, is available on request from the Registrar.

The University of Auckland Alumni Association (Inc.)

The Alumni Association was established in 1991 to encourage interaction between the University and its graduates, former students and former staff; to engender support for the University and its various undertakings from members at large; to inform members of the Association about the activities of the University; and to provide a means whereby organisations of former students based on faculties, departments, associated institutions, other special interests, or based in particular countries or cities, may promote the common object of the welfare of the University.

Members receive regular mailouts including a magazine, as well as social and commercial benefits. A wide range of memorabilia for sale has been developed. Those eligible to join the Association are all past students, graduate or non-graduate, of the University of Auckland and Auckland University College, all members and past members of the Senate and Council, present and past staff members, and anyone who, through association with the University, contributes towards its development and achievement.

The Alumni Office will be pleased to receive membership enquiries or to give further information about the activities of the Alumni Association.

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:

- Commercialise University-sourced technology and innovations.
- Provide specialist consulting, testing and teaching services on a commercial basis.
- Carry out research contract work for outside organisations.
- Undertake any other commercial work considered to be advantageous.
- 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 commercialisation, will arrange patent protection or advise on copyright and/or confidentiality agreements.

The main office of UniServices is located in UniServices House, 58 Symonds Street and is open during normal working hours (phone 373 7522).
### January 2001

<table>
<thead>
<tr>
<th>Academic/Calendar Dates</th>
<th>Meeting Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mon 1</strong> New Year's Day</td>
<td></td>
</tr>
<tr>
<td><strong>Wed 3</strong> Registry opens</td>
<td></td>
</tr>
<tr>
<td><strong>Wed 3</strong> Summer School enrolment (provisional)</td>
<td></td>
</tr>
<tr>
<td><strong>Thur 4</strong> Summer School begins</td>
<td></td>
</tr>
<tr>
<td><strong>Mon 29</strong> Auckland/Northland Anniversary Day</td>
<td></td>
</tr>
</tbody>
</table>

### February 2001

<table>
<thead>
<tr>
<th>Academic/Calendar Dates</th>
<th>Meeting Dates</th>
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</thead>
<tbody>
<tr>
<td><strong>Tue 6</strong> Waitangi Day</td>
<td></td>
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<tr>
<td><strong>Mon 26</strong> Semester 1 Begins</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Mon 5</th>
<th>3.00pm Tamaki Board</th>
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</thead>
<tbody>
<tr>
<td>Wed 7</td>
<td>9.00am Equal Opportunities C.</td>
</tr>
<tr>
<td>Thur 8</td>
<td>2.00pm Occupational Health &amp; Safety C.</td>
</tr>
<tr>
<td>Mon 12</td>
<td>9.00am Postgraduate &amp; Scholarships C.</td>
</tr>
<tr>
<td></td>
<td>3.00pm Staff Advisory C.</td>
</tr>
<tr>
<td>Tue 13</td>
<td>9.00am Academic Programmes</td>
</tr>
<tr>
<td></td>
<td>9.00am Biological Safety C.</td>
</tr>
<tr>
<td>Wed 14</td>
<td>9.00am Schools Liaison C.</td>
</tr>
<tr>
<td></td>
<td>9.00am Runanga</td>
</tr>
<tr>
<td></td>
<td>1.00pm Human Subjects Ethics C.</td>
</tr>
<tr>
<td>Mon 19</td>
<td>9.00am Education C.</td>
</tr>
<tr>
<td></td>
<td>4.00pm Council</td>
</tr>
<tr>
<td>Tue 20</td>
<td>9.00am Teaching &amp; Learning Quality C.</td>
</tr>
<tr>
<td></td>
<td>10.00am Research C.</td>
</tr>
<tr>
<td>Wed 21</td>
<td>9.00am Information Technology Strategy &amp; Policy C.</td>
</tr>
<tr>
<td></td>
<td>2.00pm A.U. Press C.</td>
</tr>
<tr>
<td>Fri 23</td>
<td>8.00am Audit C.</td>
</tr>
<tr>
<td></td>
<td>8.45am Animal Ethics C.</td>
</tr>
<tr>
<td>Mon 26</td>
<td>10.00am Student Affairs C.</td>
</tr>
<tr>
<td>Tue 27</td>
<td>3.00pm Capital Planning &amp; Budgeting C.</td>
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### March 2001

<table>
<thead>
<tr>
<th>Academic/Calendar Dates</th>
<th>Meeting Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tue 6</td>
<td>3.00pm Tamaki Board</td>
</tr>
<tr>
<td></td>
<td>4.00pm Senate</td>
</tr>
<tr>
<td>Mon 26</td>
<td>9.00am Academic Programmes</td>
</tr>
<tr>
<td></td>
<td>9.00am Biological Safety C.</td>
</tr>
<tr>
<td></td>
<td>9.00am International C.</td>
</tr>
<tr>
<td></td>
<td>3.00pm Staff Prof. Development C.</td>
</tr>
<tr>
<td>Wed 7</td>
<td>9.00am Equal Opportunities C.</td>
</tr>
<tr>
<td>Thur 8</td>
<td>4.00pm Finance C.</td>
</tr>
<tr>
<td>Mon 12</td>
<td>9.00am Postgraduate &amp; Scholarships C.</td>
</tr>
<tr>
<td>Tue 13</td>
<td>9.00am Teaching &amp; Learning Quality C.</td>
</tr>
<tr>
<td></td>
<td>2.00pm University Internet Board C.</td>
</tr>
<tr>
<td>Wed 14</td>
<td>1.00pm Human Subjects Ethics C.</td>
</tr>
<tr>
<td>Mon 19</td>
<td>9.00am Education C.</td>
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<td>4.00pm Council</td>
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<td>9.00am Library C.</td>
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<td>Wed 21</td>
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<td>Mon 26</td>
<td>10.00am Student Affairs C.</td>
</tr>
<tr>
<td>Tue 27</td>
<td>3.00pm Capital Planning &amp; Budgeting C.</td>
</tr>
<tr>
<td>Wed 28</td>
<td>2.00pm A.U. Press C.</td>
</tr>
<tr>
<td>Fri 30</td>
<td>8.45am Animal Ethics C.</td>
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</table>
# THE CALENDAR YEAR 2001

## April 2001

<table>
<thead>
<tr>
<th>Academic/Calendar Dates</th>
<th>Meeting Dates</th>
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<tr>
<td>Mon 9</td>
<td>Mon 2 3.00pm</td>
</tr>
<tr>
<td>Fri 13</td>
<td>4.00pm Senate</td>
</tr>
<tr>
<td>Mon 16</td>
<td>Tue 3 9.00am</td>
</tr>
<tr>
<td>Tue 17</td>
<td>Biological Safety C.</td>
</tr>
<tr>
<td>Sat 21</td>
<td>2.00pm Occupational Health &amp; Safety C.</td>
</tr>
<tr>
<td>Wed 25</td>
<td>Wed 4 9.00am</td>
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<tr>
<td></td>
<td>Equal Opportunities C.</td>
</tr>
<tr>
<td></td>
<td>Mon 9 3.00pm</td>
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<td>Staff Advisory C.</td>
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<td></td>
<td>Tue 10 9.00am</td>
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<td></td>
<td>Teaching &amp; Learning Quality C.</td>
</tr>
<tr>
<td></td>
<td>Wed 11 9.00am</td>
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<tr>
<td></td>
<td>Schools Liaison</td>
</tr>
<tr>
<td></td>
<td>1.00pm Human Subjects Ethics C.</td>
</tr>
<tr>
<td></td>
<td>3.00pm Runanga</td>
</tr>
<tr>
<td></td>
<td>Wed 18 9.00am</td>
</tr>
<tr>
<td></td>
<td>Information Technology Strategy &amp; Policy C.</td>
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<tr>
<td></td>
<td>Mon 25 9.00am</td>
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<tr>
<td></td>
<td>Education C.</td>
</tr>
<tr>
<td></td>
<td>4.00pm Council</td>
</tr>
<tr>
<td></td>
<td>Tue 24 10.00am</td>
</tr>
<tr>
<td></td>
<td>Research C.</td>
</tr>
<tr>
<td></td>
<td>3.00pm Capital Planning &amp; Budgeting C.</td>
</tr>
<tr>
<td></td>
<td>Fri 27 8.45am</td>
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<tr>
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<td>Animal Ethics C.</td>
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## May 2001

<table>
<thead>
<tr>
<th>Academic/Calendar Dates</th>
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<tbody>
<tr>
<td>Tue 1</td>
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<tr>
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<td>Academic Programmes</td>
</tr>
<tr>
<td></td>
<td>9.00am Biological Safety C.</td>
</tr>
<tr>
<td></td>
<td>9.00am International C.</td>
</tr>
<tr>
<td></td>
<td>3.00pm Staff Prof. Development C.</td>
</tr>
<tr>
<td>Wed 2</td>
<td>Wed 2 9.00am</td>
</tr>
<tr>
<td>Mon 7</td>
<td>Equal Opportunities C.</td>
</tr>
<tr>
<td></td>
<td>3.00pm Tamaki Board</td>
</tr>
<tr>
<td></td>
<td>4.00pm Senate</td>
</tr>
<tr>
<td>Tue 8</td>
<td>Tue 8 9.00am</td>
</tr>
<tr>
<td></td>
<td>Teaching &amp; Learning Quality C.</td>
</tr>
<tr>
<td>Wed 9</td>
<td>Wed 9 1.00pm</td>
</tr>
<tr>
<td>Mon 14</td>
<td>Human Subjects Ethics C.</td>
</tr>
<tr>
<td>Tue 15</td>
<td>Mon 14 9.00am</td>
</tr>
<tr>
<td></td>
<td>Postgraduate &amp; Scholarships C.</td>
</tr>
<tr>
<td></td>
<td>Tue 15 9.00am</td>
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<tr>
<td></td>
<td>Library C.</td>
</tr>
<tr>
<td></td>
<td>10.00am Research C.</td>
</tr>
<tr>
<td>Wed 16</td>
<td>Wed 16 9.00am</td>
</tr>
<tr>
<td></td>
<td>Information Technology Strategy &amp; Policy C.</td>
</tr>
<tr>
<td>Thur 17</td>
<td>Thur 17 4.00pm</td>
</tr>
<tr>
<td>Mon 21</td>
<td>Finance C.</td>
</tr>
<tr>
<td></td>
<td>4.00pm Council</td>
</tr>
<tr>
<td>Fri 25</td>
<td>Fri 25 8.45am</td>
</tr>
<tr>
<td>Mon 28</td>
<td>Animal Ethics C.</td>
</tr>
<tr>
<td>Tue 29</td>
<td>Mon 28 10.00am</td>
</tr>
<tr>
<td></td>
<td>Student Affairs C.</td>
</tr>
<tr>
<td>Wed 30</td>
<td>Tue 29 3.00pm</td>
</tr>
<tr>
<td></td>
<td>Capital Planning &amp; Budgeting C</td>
</tr>
<tr>
<td></td>
<td>Wed 30 2.00pm</td>
</tr>
<tr>
<td></td>
<td>A.U. Press C.</td>
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## June 2001

<table>
<thead>
<tr>
<th>Academic/Calendar Dates</th>
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<tbody>
<tr>
<td>Sat 2</td>
<td>Tue 5 9.00am</td>
</tr>
<tr>
<td></td>
<td>Biological Safety C.</td>
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<tr>
<td></td>
<td>2.00pm Occupational Health &amp; Safety C.</td>
</tr>
<tr>
<td>Sat 2</td>
<td>Wed 6 9.00am</td>
</tr>
<tr>
<td></td>
<td>Equal Opportunities C.</td>
</tr>
<tr>
<td>Mon 4</td>
<td>Mon 11 3.00pm</td>
</tr>
<tr>
<td></td>
<td>Tamaki Board</td>
</tr>
<tr>
<td></td>
<td>4.00pm Senate</td>
</tr>
<tr>
<td>Sat 23</td>
<td>Tue 12 9.00am</td>
</tr>
<tr>
<td></td>
<td>Teaching &amp; Learning Quality C.</td>
</tr>
<tr>
<td>Mon 25</td>
<td>Wed 13 9.00am</td>
</tr>
<tr>
<td></td>
<td>Schools Liaison C.</td>
</tr>
<tr>
<td></td>
<td>1.00pm University Internet Board C.</td>
</tr>
<tr>
<td></td>
<td>2.00pm</td>
</tr>
<tr>
<td></td>
<td>Mon 18 9.00am</td>
</tr>
<tr>
<td></td>
<td>Education C.</td>
</tr>
<tr>
<td></td>
<td>4.00pm Council</td>
</tr>
<tr>
<td></td>
<td>Tue 19 10.00am</td>
</tr>
<tr>
<td></td>
<td>Research C.</td>
</tr>
<tr>
<td></td>
<td>Wed 20 9.00am</td>
</tr>
<tr>
<td></td>
<td>Information Technology Strategy &amp; Policy C.</td>
</tr>
<tr>
<td>Mon 23</td>
<td>Mon 25 3.00pm</td>
</tr>
<tr>
<td></td>
<td>Staff Advisory C.</td>
</tr>
<tr>
<td>Tue 26</td>
<td>Tue 26 9.00am</td>
</tr>
<tr>
<td></td>
<td>Academic Programmes</td>
</tr>
<tr>
<td></td>
<td>3.00pm Capital Planning &amp; Budgeting C.</td>
</tr>
<tr>
<td>Fri 29</td>
<td>Fri 29 8.45am</td>
</tr>
<tr>
<td></td>
<td>Animal Ethics C.</td>
</tr>
</tbody>
</table>
## July 2001

### Academic/Calendar Dates
- **Sat 14**: Inter-Semester Break Ends
- **Mon 16**: Semester 2 Begins

### Meeting Dates
- **Mon 2**: 3.00pm Tamaki Board
- **Tue 3**: 9.00am Biological Safety C.
- **Tue 3**: 9.00am International C.
- **Tue 3**: 3.00pm Staff Prof. Development C.
- **Wed 4**: 9.00am Equal Opportunities C.
- **Mon 9**: 9.00am Postgraduate & Scholarships C.
- **Wed 11**: 1.00pm Human Subjects Ethics C.
- **Mon 16**: 9.00am Education C.
- **4.00pm**: Council
- **Tue 17**: 9.00am Library C.
- **10.00am**: Research C.
- **Wed 18**: 9.00am Information Technology Strategy & Policy C.
- **Wed 25**: 6.00am Audit C.
- **2.00pm**: A.U. Press C.
- **Fri 27**: 8.45am Animal Ethics C.
- **Mon 30**: 4.00pm Senate
- **Tue 31**: 9.00am Academic Programmes
- **3.00pm**: Capital Planning & Budgeting C.

## August 2001

### Academic/Calendar Dates
- **Mon 27**: Mid-Semester Break 27 Aug-8 Sept

### Meeting Dates
- **Wed 1**: 9.00am Equal Opportunities C.
- **Mon 6**: 3.00pm Tamaki Board
- **Tue 7**: 9.00am Biological Safety C.
- **Tue 7**: 2.00pm Occupational Health & Safety C.
- **Wed 8**: 9.00am Schools Liaison C.
- **1.00pm**: Human Subjects Ethics C.
- **3.00pm**: Runanga
- **Mon 13**: 9.00am Postgraduate & Scholarships C.
- **3.00pm**: Staff Advisory C.
- **Tue 14**: 9.00am Teaching & Learning Quality C.
- **Wed 15**: 9.00am Information Technology Strategy & Policy C.
- **Thur 16**: 4.00pm Finance C.
- **Mon 20**: 9.00am Education C.
- **4.00pm**: Council
- **Tue 21**: 10.00am Research C.
- **Tue 28**: 9.00am Academic Programmes
- **3.00pm**: Capital Planning & Budgeting C.
- **Fri 31**: 8.45am Animal Ethics C.

## September 2001

### Academic/Calendar Dates
- **Sat 8**: Mid-Semester Break Ends

### Meeting Dates
- **Mon 3**: 3.00pm Tamaki Board
- **4.00pm**: Senate
- **Tue 4**: 9.00am Biological Safety C.
- **9.00am**: International C.
- **3.00pm**: Staff Prof. Development C.
- **Wed 5**: 9.00am Equal Opportunities C.
- **Mon 10**: 9.00am Postgraduate & Scholarships C.
- **Tue 11**: 9.00am Teaching & Learning Quality C.
- **3.00pm**: University Internet Board C.
- **Wed 12**: 1.00pm Human Subjects Ethics C.
- **Mon 17**: 9.00am Education C.
- **4.00pm**: Council
- **Tue 18**: 9.00am Library C.
- **10.00am**: Research C.
- **Wed 19**: 8.00am Audit C.
- **9.00am**: Information Technology Strategy & Policy C.
- **Mon 24**: 10.00am Student Affairs C.
- **Tue 25**: 9.00am Academic Programmes
- **3.00pm**: Capital Planning & Budgeting C.
- **Fri 28**: 8.45am Animal Ethics C.
# THE CALENDAR YEAR 2001

## October 2001

### Academic/Calendar Dates
- **Sat 20**: Lectures End
- **Sat 20**: Study Break/Exams 20 Oct-10 Nov
- **Mon 22**: Labour Day

### Meeting Dates
- **Mon 1**: 3.00pm Tamaki Board
  - 4.00pm Senate
- **Tue 2**: 9.00am Biological Safety C.
  - 2.00pm Occupational Health & Safety C.
- **Wed 3**: 9.00am Equal Opportunities C.
  - 2.00pm A.U. Press C.
- **Thur 4**: 4.00pm Finance C.
- **Mon 8**: 3.00pm Staff Advisory C.
- **Tue 9**: 9.00am Teaching & Learning Quality C.
- **Wed 10**: 9.00am Schools Liaison C.
  - 1.00pm Human Subjects Ethics C.
  - 3.00pm Runanga
- **Mon 15**: 9.00am Education C.
  - 4.00pm Council
- **Tue 16**: 10.00am Research C.
- **Wed 17**: 9.00am Information Technology Strategy & Policy C.

## November 2001

### Academic/Calendar Dates
- **Sat 10**: Semester Ends

### Meeting Dates
- **Mon 5**: 3.00pm Tamaki Board
  - 4.00pm Senate
- **Tue 6**: 9.00am Biological Safety C.
  - 9.00am International C.
  - 3.00pm Staff Prof. Development C.
- **Wed 7**: 9.00am Equal Opportunities C.
- **Mon 12**: 9.00am Postgraduate & Scholarships C.
- **Tue 13**: 9.00am Teaching & Learning Quality C.
- **Wed 14**: 8.00am Audit C.
  - 1.00pm Human Subjects Ethics C.
- **Mon 19**: 9.00am Education C.
  - 4.00pm Council
- **Tue 20**: 9.00am Library C.
  - 10.00am Research C.
- **Wed 21**: 9.00am Information Technology Strategy & Policy C.
- **Mon 26**: 10.00am Student Affairs C.
  - 3.00pm Staff Advisory C.
- **Tue 27**: 9.00am Academic Programmes
  - 3.00pm Capital Planning & Budgeting C.
- **Fri 30**: 8.45am Animal Ethics C.

## December 2001

### Academic/Calendar Dates
- **Tue 25**: Christmas Day
- **Wed 26**: Boxing Day

### Meeting Dates
- **Mon 3**: 3.00pm Tamaki Board
  - 4.00pm Senate
- **Tue 4**: 9.00am Biological Safety C.
  - 10.00am Research C.
  - 2.00pm Occupational Health & Safety C.
- **Wed 5**: 9.00am Equal Opportunities C.
  - 10.00am A.U. Press
  - 1.00pm Human Subjects Ethics C.
  - 4.00pm Finance C.
- **Mon 10**: 9.00am Education C.
  - 4.00pm Council
- **Tue 11**: 2.00pm University Internet Board C.
- **Wed 12**: 9.00am Information Technology Strategy & Policy C.
  - 9.00am Schools Liaison C.
  - 3.00pm Runanga
- **Fri 14**: 8.45am Animal Ethics C.
Academic Statutes and Regulations

Admission and Enrolment 2001 12
Admission Regulations 13
Enrolment and Programme Regulations 14
General Regulations - Diplomas and Certificates 18
General Regulations - Master's Degrees 18
Credit Regulations 20
Cross-Credits 21
The Limitation of Entry Statute 1991 22
Enrolment Limitations 2001 22
Limitations Schedule 22
Fees Statute 24
International Students 27
Examination Regulations 28
ADMISSION AND ENROLMENT 2001

From 1 November 2000, The University of Auckland will introduce a new on-line system for admission and enrolment.

Admission to The University of Auckland

All new students, and those not enrolled in 2000 who are intending to study at the University in 2001, are required to complete and submit an Application for Admission form.

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
Telephone: 0800 61 62 63

Completed forms should be returned by mail to the ClockTower Student Information Centre. All Applications for Admission will be acknowledged. Students will receive written offers of places in programmes (diploma, degree or certificate) for which their admission is approved. This offer of a place must be accepted on-line or by phone 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 one of the Help Labs at the University.

Admission and Enrolment Timetable

Application for Admission forms 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. The deadline for enrolment is 16 February, 2001.

2001 Closing Dates for Admission and Enrolment

The following dates apply, except where different dates are set out in the Limitations Schedule (refer to page 22).

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>Admission</td>
<td>8 December 2000</td>
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<tr>
<td>New Students</td>
<td>Admission</td>
<td>16 February 2001</td>
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<tr>
<td>New Students</td>
<td>Enrolment</td>
<td>16 February 2001</td>
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<tr>
<td>Returning Students</td>
<td>Enrolment</td>
<td></td>
</tr>
</tbody>
</table>
ACADEMIC STATUTES AND REGULATIONS

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 complete an Application for Admission form. Students whose admission is approved will receive a written offer of a place and on acceptance of this offer may proceed to enrol online 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
   d is granted admission at entrance with credit or with graduate status based upon study at a secondary institution overseas or another tertiary institution.

2 Unless the 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 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: three individual subjects with C grades or higher plus Higher School Certificate, or an "A" or "B" Bursary.
   b UE gained before 1986.
   c 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% in 1986 or a D grade or higher from 1987 on. (Practical Art

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 The 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 7 (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 Provisional Entrance to any programme if that person:
   (i) does not qualify for Special Admission
   and
   (ii) has received secondary schooling to at least New Zealand Form 6 level, or its equivalent overseas, and been awarded Sixth Form Certificate in at least one subject, or its equivalent
   and
   (iii) has not, in the year preceding the proposed admission, entered examinations in more than two subjects of the NZUEBS qualification.
   b The entrance qualification shall cease to be provisional when the student has passed courses totalling not fewer than 12 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.

Admission at Entrance Level or with Credit

7 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 at the University of Auckland 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
or

(ii) with credit towards a certificate, diploma or a Bachelor's Degree for work which in the opinion of the Senate is substantially equivalent and is in accordance with the Credit Regulations.

c A person seeking admission under this regulation has to apply by completing the requirements on the Application for Admission form.

8 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

9 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 the Senate or its representative, enrol in up to 4 points per semester.

English Language Competence

10 The University does not accept responsibility for students who fail courses as a result of their lack of competence in English.

Note: Students, particularly those whose first language is not English, are advised to consider taking courses in English Language Acquisition to ensure that they have adequate language skills to undertake study at university level.
(a) up to 9 points in each of Semesters 1 and 2.
(b) up to 4 points in a summer school.

Note: A recommended full-time programme in Semesters 1 and 2 would normally comprise a total of 14 points.

b (i) For a master's degree, PhD or other doctoral degree, where another programme is included in the enrolment, a limit on points may be determined by the Dean of the Faculty or delegated representative in any particular case provided that the master's, 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:
1 This regulation provides the opportunity for master’s students to include their thesis, dissertation or research topic in their enrolment together with the required courses in any academic year.
2 Before completing a master’s 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 Subject to the Admission Regulations and to the express provisions of any other regulations, every student for a certificate, diploma or degree programme is required to:
   (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.

b Enrolment of every student needs the approval of the Senate. Such approval may be delegated and will normally be given:
   (i) for each course, by the relevant Head of Department, or equivalent
   (ii) for the programme as a whole, by the relevant Dean(s).

c 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.

d Where the regulations for a degree or diploma allow a student to include for that degree or diploma elective courses that are prescribed for other programmes, enrolment in such courses will be at the discretion of the relevant Head(s) of Department.

e The Senate or its representative may in exceptional circumstances approve a proposed enrolment which does not in every particular satisfy the regulations for the programme for which the student is intending to enrol.

f Where approval of an enrolment has been withheld by a decision of the Dean under Regulation 5b(ii), the student may appeal to the Senate against that decision.

g Where electives are prescribed for a programme the Senate may at its discretion determine which of them shall be available in any semester, provided always that sufficient electives are available to enable students to complete their programme.

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 the 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 the 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 the 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 the Senate or its representative.
Enrolment
7 a Following acceptance in a programme of their choice, students can enrol in courses on-line, by phone, or in person. 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 (i) Students for the Diploma in Obstetrics and Medical Gynaecology must complete a normal enrolment and pay the prescribed fees not later than 1 March for the June examination or 1 September for the December examination.
(ii) Students for Part III 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 the Senate or its representative for the commencement of Part III, and pay the prescribed fees in accordance with the University’s enrolment requirements.

Late Enrolment
8 a An enrolment may be accepted after the day prescribed, subject to the availability of courses and on payment of the prescribed late fee and such penalties as the Senate or its representative may impose.
b The choice of courses for students who enrol after the closing date for enrolment will be determined by the Senate or its representative and will not necessarily be those proposed by the students concerned. In determining such courses, the 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 the 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:

<table>
<thead>
<tr>
<th>Semester courses enrolled in</th>
<th>Deadline for additions/deletions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st semester courses</td>
<td>2nd Friday of semester</td>
</tr>
<tr>
<td>2nd semester courses</td>
<td>2nd Friday of semester</td>
</tr>
<tr>
<td>Double semester courses</td>
<td>4th Friday of 1st semester</td>
</tr>
<tr>
<td>Summer school courses</td>
<td>2nd Friday of Summer School</td>
</tr>
</tbody>
</table>

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.

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.
c Late applications to delete 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.

Substitutions
13 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
14 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 up to three weeks before the end of lectures for the semester in which the course is taught, or in the case of Summer School, up to one week before the end of lectures. Application must be made on the Course Alteration Form.
Refund of Fees
15 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 but there will be no refund or reduction of the Student Services Fee.
c Where a student has been permitted by the Director, Student Administration, under Regulation 12c, 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 the Senate may in its discretion increase this percentage, but there will be no refund of the Student Services Fee.
Note: Tuition Fees Refund Guidelines:
(i) For single semester courses which are deleted:
   • before the commencement of the mid-semester break for that semester: 50%
   • thereafter no refunds will be granted
(ii) For double semester courses which are deleted:
   • before the commencement of the mid-semester break for the first semester: 75%
   • before the end of the first semester: 50%
   • before the commencement of the mid-semester break for the second semester: 25%
   • thereafter no refunds will be granted

Academic Progress
16 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.

Requirements for Satisfactory Progress
17 A student is required to have passed, in the last two semesters of study, courses worth half or more of the points in which they were enrolled. If a student has enrolled in Summer School, courses taken in Summer School will also be taken into consideration for assessing satisfactory progress.

Unsatisfactory Progress
18 a A student who fails to meet the requirement of satisfactory progress will, in the next two semesters of enrolment and any related Summer School enrolment, be automatically restricted to a minimum full-time load, i.e. a maximum of 6 points in each full semester and not more than 3 points in Summer School.
b A student whose enrolment is restricted under the provisions of Regulation 18a, and who fails to pass half the points enrolled for in the next two semesters of enrolment or any related Summer School enrolment, will be suspended from enrolment at the University of Auckland for the next two semesters and the related Summer School.
c Students suspended from enrolment under these provisions may apply to the Senate for reconsideration of the suspension where they consider that medical or other exceptional circumstances should be taken into account. Where such reconsideration is given, the 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.
d A student permitted to re-enrol under conditions specified by the Senate or its representative, but who fails to satisfy those conditions during their next two semesters of enrolment and the related Summer School, will be automatically suspended from enrolment at the University of Auckland for the next two semesters and the related Summer School.
e A student is entitled to re-enrol without any restriction that might be imposed under these regulations where any condition(s) imposed in a previous year have been satisfied.
f A student who fails on a second or subsequent occasion to meet the requirements for satisfactory progress, will be excluded from enrolment at the University of Auckland for the next six semesters and the related Summer School sessions.
g A student excluded under Regulation 18 must apply for readmission to a programme.
h Students excluded from enrolment under these provisions may apply to the 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, the Senate or its representative may:
(i) confirm the exclusion or (ii) permit a student to be readmitted under specific conditions.

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 failure to make satisfactory 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 18a, b, and f.

19 Applications to Senate must:
 a be made on the appropriate Unsatisfactory Progress 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 admission applications for that semester.

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

21 Provided that the student is enrolled in no other course, Regulations 16-20 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
22 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 fourteen 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.

GENERAL REGULATIONS - DIPLOMAS AND CERTIFICATES

Deadlines for Completion
1 Diplomas and certificates are to be completed following the Deadlines for Completion unless the individual regulations specify otherwise.

2 Enrolment in diplomas and certificates not completed by these deadlines will require approval by the Senate or its representative.

<table>
<thead>
<tr>
<th>Points Value</th>
<th>Deadlines for Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 points:</td>
<td>within two semesters of initial enrolment</td>
</tr>
<tr>
<td>14 points:</td>
<td>within four semesters of initial enrolment</td>
</tr>
<tr>
<td>21 points:</td>
<td>within six semesters of initial enrolment</td>
</tr>
<tr>
<td>28 points:</td>
<td>within eight semesters of initial enrolment</td>
</tr>
</tbody>
</table>

GENERAL REGULATIONS - MASTER'S DEGREES

The following regulations take precedence over the specific regulations for each master’s degree published elsewhere in this Calendar. They are to be read in conjunction with the specific degree regulations for each master’s degree and the Guidelines for masters’ students. Students first enrolled in a master’s degree in 1998 or earlier will finish their programme under the regulations applicable at the time of first enrolment or as otherwise specified prior to the coming into force of these regulations.

Note:
For the purposes of these regulations:
(i) a Thesis is worth 10 points or more.
(ii) a Dissertation or Research Project is worth up to 9 points.

General Requirements
1 A student enrolled for a master’s degree at this University must:

a Pass the full points value specified in the degree regulations, but the total enrolment may not exceed the minimum points requirement for the degree by more than 4 points.

b Complete the requirements for the degree as follows:
2. Deadlines for Completion

<table>
<thead>
<tr>
<th>Semester in</th>
<th>FINAL SEMESTER</th>
<th>Due Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Year for</td>
<td>from the Date</td>
<td>Following</td>
<td></td>
</tr>
<tr>
<td>Degree INITIAL</td>
<td>Enrollment</td>
<td>Final</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Semester for</td>
<td>Due Date</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUBMISSION for</td>
<td>Extensions</td>
<td></td>
</tr>
<tr>
<td>Points</td>
<td>Time</td>
<td>Time</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>1st semester</td>
<td>4th</td>
<td>5th</td>
</tr>
<tr>
<td>2nd semester</td>
<td>4th</td>
<td>5th</td>
<td>1 May</td>
</tr>
<tr>
<td>14</td>
<td>1st semester</td>
<td>2nd</td>
<td>4th</td>
</tr>
<tr>
<td>2nd semester</td>
<td>2nd</td>
<td>4th</td>
<td>1 May</td>
</tr>
<tr>
<td>21</td>
<td>1st semester</td>
<td>3rd</td>
<td>6th</td>
</tr>
<tr>
<td>2nd semester</td>
<td>3rd</td>
<td>6th</td>
<td>15 December</td>
</tr>
</tbody>
</table>

Notes:
1. For these purposes, a nominal starting date for the first semester is 1 March and for the second semester 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 is enrolled for the programme.
3. Graduation: Students should note that where they submit by 15 December or 1 May respectively, it is expected that they should be able to graduate in the next scheduled graduation ceremony. Students who submit on 15 July or have a short extension beyond these dates will be advised which graduation ceremony they should be able to attend.
4. Part-time study is defined as a student workload of fewer than 12 points over two semesters in one year or fewer than 6 points in one semester.
5. 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.

Completion of Requirements
3. a Thesis
   (i) A student whose programme includes a thesis 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 has not been able to be completed by the specified deadline (including any approved extensions given under Regulation 3a(i) above) the Senate or its representative acting upon the recommendation of the Head of Department, may approve a limited extension of time, not exceeding three months.
   c Courses only
   (i) A student whose programme does not include a Thesis, Dissertation or Research Topic 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% 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, Dissertation or Research Topic is approved under Regulation 3a(ii) or 3b(ii), students will be required to be enrolled and pay tuition fees at the rate of 1 point 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 master's 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 3a(ii) and 3b(ii), a student's eligibility for honours will lapse. However, on the recommendation of the Head of Department, the Senate or its representative may approve the retention of eligibility for Honours.

Submissions of Theses and Dissertations
7. a The student is to submit two hard bound copies of the thesis to the appropriate Faculty Office by the date indicated for completion in the Schedule. A short abstract not exceeding 350 words, together with a library thesis consent form, are to be bound into each copy.
   b Dissertations are to be bound as specified by the Faculty and submitted to the supervisor in accordance with Regulation 3b.
   c The Head of Department is to transmit the submitted copies to the examiners.
   d On completion of the examination the supervisor of the thesis will be responsible through the Head of the Department for the deposit of two copies with the University Library.

Substitutions and Failed Courses
8. Master's 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.
9 A master's student may not normally resit 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 resit 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.

10 Except as provided in Regulation 9, 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

11 Enrolment for a master's degree will normally be continuous. In exceptional circumstances the 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.

Cross-Credits and Reassignments

12 Courses may not be cross-credited into a master's degree, but may with the approval of the Head of Department be reassigned as specified in the Credit Regulations. Any credit will be in accordance with the Credit Regulations.

Certificate of Proficiency

13 The Certificate of Proficiency regulations under 'Other Programmes' apply.

Transitional Certificate

14 The Transitional Certificate regulations under 'Other Programmes' apply. A Transitional Certificate course may not be reassigned to a master's degree.

Variations

15 In exceptional circumstances the Senate or its representative may approve a personal programme which does not conform to the regulations for a master's degree.

CREDIT REGULATIONS

Credits

1 a A student may, with the approval of the 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 the 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

2 a New Zealand

A student who applies for admission to the University of Auckland and has undertaken a programme at another tertiary institution 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 Overseas

(i) A student who has gained an appropriate qualification, or credit towards a qualification, validated by the New Zealand Qualifications Authority or from an overseas institution, and who is granted admission by this University, may be granted appropriate credit towards a certificate, diploma or bachelor's degree on the basis of work successfully completed previously.

(ii) Credit may be granted to the status of a diploma holder or degree holder with the right to be admitted for a specific higher qualification with or without Honours, subject to any conditions which the Senate or its representative may impose.

(iii) (a) Such credits may be specified or unspecified and the grant of admission may include permission to advance in specified subjects or programmes.

(b) A prerequisite programme may be prescribed as a condition of the approval to proceed to a higher degree or other qualification.

(c) Where appropriate, the limits set down for cross-credits in Regulation 10 will apply.

Concurrent Enrolment

3 A student who is enrolled at the University of Auckland and who concurrently enrols and completes courses at another tertiary institution which they wish to credit to their University of Auckland qualification must:

a Seek the prior approval of the Dean of the relevant faculty that the courses will satisfy the regulations and requirements for the programme for which the student is enrolled at this University and that appropriate credit may be granted.

b Apply for credit in accordance with these regulations when the official results are known. Any credit granted from study at a summer school will be added to the current year of study at this University.

(i) Credit for enrolment under these regulations will normally only be granted for courses at Stage I and Stage II.

(ii) Only in exceptional circumstances will credit be granted for courses taken at
another tertiary institution at Stage III or for a masters degree or a diploma.

Note: Where prior approval has not been sought, credit may not be granted.

4 A student enrolled for a bachelor's degree at the University of Auckland may enrol for a maximum of 4 points each summer at a summer school run by another New Zealand university or tertiary institution provided that by such enrolment the maximum points limit specified in the Enrolment and Course Regulations is not exceeded.

Extramural Study

5 a Anyone qualified to enrol at a university in New Zealand who satisfies the Senate or its representative that they should not be required to attend classes at the University may apply to enrol extramurally in that year.

b Approval for extramural study of courses offered by the University of Auckland will only be granted in exceptional circumstances.

6 A student may not be enrolled extramurally at the University of Auckland for:

a any Stage III course or
b any work for a master's degree or
c any work for a diploma or
d any course requiring practical or laboratory work or
e any course or other work which, in the opinion of the Senate, requires internal tuition at a university.

7 A student must:

a Apply in writing to the Senate or its representative setting out the circumstances for the application and specifying the course or courses for which approval for extramural study is sought.

b Ensure that the University's regulations are satisfied and submit an Application for Admission form.

c Pay the prescribed fees.

Note: These regulations do not apply to students enrolling in courses delivered by distance education.

Cross-Credits

8 a In this Regulation 'cross-credit' means a course which is common to two diplomas or bachelor's 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 programmes.

9 a When calculating cross-credits between a second and third programme, 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 programme may not be designated as a cross-credit to meet the Stage III requirement of another programme.

c A student may not designate as a cross-credit any course passed with a conceded pass. If that course is compulsory, another course may be substituted for it as the Senate or its representative may approve.

d The Dean of the relevant Faculty will determine the designation of cross-credits, or give appropriate direction to the application for cross-credits where it is:

(i) not otherwise covered by this Regulation or by special provisions made elsewhere in the Regulations of the University

or

(ii) subject to any doubt or difficulty in the interpretation of these or any other Regulations of the University.

Limits

10 Subject to any other provisions of the relevant Programme Regulations:

a In the case of a bachelor's degree, cross-credits may not total more than one-third of the total points value of the degree.

b In the case of a diploma, cross-credits may not total more than one-third of the points value of the diploma.

c In the case of master's degrees, doctorates and certificates, no cross-credits are available.

Limits on Cross-credits for Conjoint Degrees

11 a A conjoint degrees' combination is considered to be two degrees for the purpose of calculating cross-credits.

b (i) A maximum of 10 points may be cross-credited from a completed conjoint degrees combination to another programme.

(ii) A maximum of 10 points may be cross-credited from a completed programme to a conjoint degrees combination.

(iii) The apportionment of the points to the components of the conjoint degrees combination is subject to the approval of the relevant Deans or their representatives.

Reassigned Courses

12 a A student may apply, by submitting an Application to Reassign Courses form, to reassign courses passed for, and assigned to, one programme to another programme for which the courses are available.

b A student may not reassign courses passed for one programme of study to another once the qualification for which the courses were passed has been awarded.

c Courses which are reassigned cease to be credited to the former programme.
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. This statute may be cited as the Limitations of Entry Statute 1991.
   a. This statute shall come 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 the 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 the 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 2001

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 2001.

Approved Limitations

- Students must apply for a place in any Limited Entry Programme. Unless otherwise specified in the notes column below, the closing date for Application for Admission is 8 December 2000 and for Enrolment is 16 February 2001. The closing date for Summer School is 1 December 2000.
- Application for places in any limited entry courses will be made on-line, or in person.
- 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.
- 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.
- 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.
- 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.
- 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, e.g. Provisional 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

<table>
<thead>
<tr>
<th>Faculty/Subject</th>
<th>Approved Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. LIMITED ENTRY PROGRAMMES (admission by selection)</td>
<td></td>
</tr>
<tr>
<td>Architecture, Property, Planning &amp; Fine Arts</td>
<td></td>
</tr>
<tr>
<td>For selection and limited entry information, please consult the Head of Department.</td>
<td></td>
</tr>
<tr>
<td>BAS (for the first time)</td>
<td>75</td>
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<tr>
<td>BProp (for the first time)</td>
<td>65</td>
</tr>
<tr>
<td>BPlan (for the first time)</td>
<td>35</td>
</tr>
<tr>
<td>MPlanPrac (for the first time)</td>
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</tr>
<tr>
<td>Fine Arts</td>
<td></td>
</tr>
<tr>
<td>Apply by 2 October for the following year:</td>
<td></td>
</tr>
<tr>
<td>BFA - Studio I</td>
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</tr>
<tr>
<td>Apply by 31 October for the following year:</td>
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</tr>
<tr>
<td>MFA (for the first time)</td>
<td>25</td>
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<tr>
<td>PGDipFA</td>
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<tr>
<td>PGDipFA(Distance)</td>
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<tr>
<td>Education</td>
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<tr>
<td>Apply by 30 October for the following year:</td>
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<tr>
<td>BEd(Tchg)</td>
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<tr>
<td>- Primary Option</td>
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<tr>
<td>- Secondary Option</td>
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<tr>
<td>BMusEd</td>
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<tr>
<td>DipTchg (Primary)</td>
<td>160</td>
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<tr>
<td>DipTchg (Secondary)</td>
<td>160</td>
</tr>
</tbody>
</table>
### 2001 Calendar

#### Faculty/Subject | Approved Limit | Faculty/Subject | Approved Limit | Faculty/Subject | Approved Limit
---|---|---|---|---|---
Apply by 2 November for the following year:
DipCouns | 18 | DipCouns (Theory) | 18 | MEd (Couns) | 18

<table>
<thead>
<tr>
<th>Commerce</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
Minimum entry standard of 2.7 GPE Equivalent to Bursaries (total of 270)
BCom (for the first time)
BBIM (for the first time)
BCom(Hons), PG Diplom, MCom/MA (for the first time)
Accounting & Finance | 35 | Economics | 30 | International Business | 20
| PGDipComLaw, MComLaw | BCom(Hons) Taxation, MTaxS | 15

<table>
<thead>
<tr>
<th>Engineering</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
BE Part I | Minimum entry standard of 3.7 GPE or B Aursary | DE (Software Engineering) | 100 | Apply by 1 August (International Students) or by 1 October (New Zealand Students) for the following year:
DipGeothermTech | 35 | Apply by 31 October for the following year:
MEMgt | 20

<table>
<thead>
<tr>
<th>Law</th>
<th></th>
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</table>
LLB Part 1 (Law Int) | 425 | (Course LAW 101) | 425 | Apply by 30 November for the following year:
LLB Part 2 | 270

<table>
<thead>
<tr>
<th>Medicine</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
DipPaed | 60 | MAud | 10 | Apply by 2 October for BHBI & II.
BNurs, BPharm | 80 | Apply by 1 November for DipPaed | 80 | Apply by 8 December for BHSc
Apply by 1 November for the following year:
BHBI | 90 | BBH II | 115 | BBSc | 180
BNurs | 65 | BPharm | 80 | MPH | 25
CertHSc | 70 | PGCertPh | 25 | PGDipHPh | 25

<table>
<thead>
<tr>
<th>Science</th>
<th></th>
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</tr>
</thead>
</table>
BSc (Sport & Exercise Science) | 75 | MSc (Polymer & Coatings) | 25 | BTech | 25
Biotechnology | 25 | Materials | 25 | Industrial Maths | 25
Information Tech | 25 | Optoelectronics | 25 | BScOptom Part I | 40
Apply by 1 October for the following year:
MSc (Forensic Science) | 10 | DClinPsych Year I | 11 | Apply by 17 November for the following year:
MSc, BSc(Hons) (Psychology) | 50 | MA BA(Hons) (Psychology) | 50

<table>
<thead>
<tr>
<th>B. LIMITED ENTRY COURSES</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
Architecture, Property, Planning & Fine Arts | (admission by selection) | For selection and limited entry information, please consult the Head of Department.
See also Part A of this Schedule for programmes other than BAS, BArch:
ARCHDRC 300 (BArch students only) | 30 | ARCHDRC 302 (BArch students only) | 30
ARCHDRC 303 (BArch students only) | 30 | ARCHHTC 100-400 (non-Architecture students) | 20
ARCHPRM 301 (non-Architecture students) | 20 | ARCHPRM 303 (Architecture students only) | 20
ARCHTECH 301 (Architecture students only) | 16 | ARCHTECH 306 (Architecture students only) | 25
ARCHTECH 307 (Architecture students only) | 16 | ARCHTECH 401 (Architecture students only) | 12
ARCHTECH 402 (Architecture students only) | 12 | ARCHTECH 414 (non-Architecture students) | 12
ARCHTECH 416 (non-Architecture students) | 20 | ARCHTECH 417 (non-Architecture students) | 20
PROPERTY 111 (non-Property students) | 5 | PROPERTY 141 (non-Property students) | 5

<table>
<thead>
<tr>
<th>Fine Arts</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
See Fine Arts in Part A of this Schedule: Arts
Anthropology | Apply by 28 November for the following year:
ANTHRO 317 | 15 | Arts: General
ARTSGEN 750 | 30 | ARTSGEN 751 | 30
Art History | ARTHIST 108 | 60 | Chinese
CHINESE 100 (Summer School) | 25 | CHINESE 100 | 150
CHINESE 101 | 150 | CHINESE 200 | 75
CHINESE 201 | 75 | Dance
DANCE 101 | 40 | DANCE 300 | 20
DANCE 730 | 20 | Education
EDUC 345 | 60 | English
ENGLISH 328 | 15 | ENGLISH 331 | 60
Film, Television & Media Studies | FTVMS 301 | 12 | LLM Seminar courses
FTVMS 303 | 15 | LAW 341-399 | 15 per course
FTVMS 304 | 12 | LAW 447 | 40 per stream
FTVMS 311 | 15 | LLM Seminar courses
History
HISTORY 317 | 40 | HISTORY 324 | 40
HISTORY 341 | 80 | HISTORY 364 | 60
Japanese
JAPANESE 130 | 200 | JAPANESE 131 (Summer School) | 25

### ACADEMIC STATUTES AND REGULATIONS

#### BCom limits.
For BCom, DipCom

<table>
<thead>
<tr>
<th>GPE</th>
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</table>
MGMT 213 | 3.0 |
MGMT 310 | 6.0 |
MGMT 315 | 6.0 |
MGMT 323 | 3.5 |
MGMT 328 | 4.5 |
MGMT 335 | 4.5 |
MGMT 338 | 4.0 |
MGMT 339 | 5.0 |
INFOSYS 340 | 5.0 |
INFOSYS 375 | 5.0 |
MKTG 312 | 5.0 |

For courses other than BCom:

#### Accounting & Finance

<table>
<thead>
<tr>
<th>GPE</th>
<th></th>
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</thead>
</table>
ACCTG 101 | 2.7 |

#### Commercial Law

| COMLAW 101 | 2.7 |

#### Economics

| ECON 101 | 2.0 |
| ECON 111 | 2.0 |

#### Management & Employment Relations

| MGMT 101 | 2.0 |

#### Management Science & Information Systems

| INFOSYS | 2.7 |

#### Engineering

| See Engineering in Part A of this Schedule |

#### Law

See Law in Part A of this Schedule

| LLB (Hons) Seminar courses | LAW 341-399 | 15 per course |
| LAW 447 | 40 per stream |

#### LLM Seminar courses

| LAW 701-707 | 15 per course |

#### LLM(Evnt) Seminar courses

| ENVLAW 701-729 | 15 per course |

#### Medicine

See Medicine in Part A of this Schedule

<p>| COMMHLTH 710 | 25 |
| COMMHLTH 729 | 25 |</p>
<table>
<thead>
<tr>
<th>Faculty/Subject</th>
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<th>Faculty/Subject</th>
<th>Approved Limit</th>
<th>Faculty/Subject</th>
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<td>HLTHPSYC 714</td>
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<td>PSYCH 602</td>
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<td>HLTHPSYC 716</td>
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<td>Human Biology</td>
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<td>Psychiatry</td>
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<td>HUMANBIO 142</td>
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<td>Forensic</td>
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<td>PSYCH 704</td>
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<td>PSYCH 708</td>
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<td>Biological Sciences</td>
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<td>FORENSIC 705</td>
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<td>SPORTSCI 104</td>
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</table>

**FEES STATUTE**

1. **Title and Commencement**
   This statute may be cited as the Fees Statute 2001 and comes into force on 1 January 2001.

2. **Interpretation**
   In this statute unless the context otherwise requires:
   - `Act` means the Education Act 1989.
   - `Council` means the Council of the University of Auckland.
   - `Domestic Student` has the meaning given in the Act.
   - `Enrolment` means enrolment in a programme or course at the University.
   - `Enrol` has a corresponding meaning.
   - `Fees Invoice` means an invoice for the fees and charges payable by a student on 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;
     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.
   - `University` means the University of Auckland constituted under the University of Auckland Act 1961.

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;
     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 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.

6.3 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 on receipt of that Invoice; 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.

8.2 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
(Subject to approval by University of Auckland Council)

General Fees (inclusive of GST)

| Application Fees | Graduate Diploma in Arts Management | $50.00 |
| Graduate Diploma in Business | $50.00 |
| Diploma in Management | $50.00 |
| Master of International Business | $50.00 |
| Master of Business Administration | $50.00 |

Admission and Entrance Fees
Graduate status or with credit from an overseas institution: $120.00
Entrance based on an overseas qualification: $60.00
Provisional Entrance: $60.00

Extranural Enrolment
In a University of Auckland course - 50% of tuition, examinations and research fees for the current year.

Alteration to Current Enrolment
Each application submitted for additions and deletions outside the specified date: $50.00
Applications for Credit
Each application from any study undertaken at another institution (e.g. Summer School, concurrent enrolment) $60.00

Student Administration
ID cards replacement $20.00
Academic transcripts and letters $10.00
Each additional copy $5.00
Special statements (e.g. admission to the Bar) $30.00

Reassignment and Credit
Reassignments No fee payable
Cross-credits based on study at Auckland No fee payable
Internal credit based on study at Auckland No fee payable

Replacement of Degree or Diploma Certificate
Lost or damaged $45.00
Change of name $60.00
Courier charges within New Zealand $10.00
Courier charges to Australia $20.00
Courier charges to other overseas countries $50.00

Examination
Record of marks, each course (refundable if successful) $50.00
Aggregate and compassionate consideration payable on application to Student Health
Each course $10.00
Maximum $40.00

Examinations sat in New Zealand but out of Auckland
Single examination per venue $90.00
Each additional examination at the same venue $15.00

Examinations sat outside New Zealand
Single examination per venue $120.00
Each additional examination at the same venue $15.00

Course Materials Fee
Departments may charge fees for field trips and site visits. These charges will be included on the Fees Invoice together with the standard materials fee charges.

Student Services Fee
Student Services Fee $167.00
All students with the exceptions listed below are required to pay the Student Services Fee. For students enrolled in the second semester only, the fee is $83.50. For students enrolled in the Summer School period only, the fee is $42.00.

Exceptions
1. The following students need not pay the Student Services Fee unless they wish to use the Student Services:
   a. Students living outside Auckland and not using the University facilities other than the Library who are enrolled for thesis or dissertation;
   b. Students enrolled in programmes taught by distance learning or other such programmes as may be advised by the Director, Student Administration from time to time;
   c. Students enrolled in programmes taught solely at Manukau Institute of Technology and Northland Polytechnic.
2. Students sponsored by the United Nations for DipGeothersm Tech; students under approved University exchange schemes and students enrolled in Wellesley Programme may use the Student Services without payment of the fee.

Concessions
1. Students enrolled full-time at Auckland College of Education or Auckland University of Technology may pay a reduced Student Services Fee of $56.00. Evidence of having paid a Student Services charge at the College or Institute in the same year must be produced at enrolment.
2. Students on an approved cadetship may pay a reduced Student Services Fee of $56.00.

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

SCHEDULE - Part B
(Special to approval by University of Auckland Council)
Tuition, Examination and Research Fees (inclusive of GST)
For New Zealand Citizens and Permanent Residents of Australia and New Zealand.

Architecture, Property, Planning and Fine Arts
- Bachelor of Architectural Studies $240 per point
- Bachelor of Architectural Studies - Studio and Design courses $320 per point
- Bachelor of Architecture $275 per point
- Bachelor of Architecture - Studio and Design courses $320 per point
- Bachelor of Architectural Studies $275 per point
- Master of Architectural Studies $275 per point
- Master of Building Science $275 per point
- Postgraduate Diploma in Building Science $275 per point
- Bachelor of Property $275 per point
- Bachelor of Property (Honours) $275 per point
- Master of Property $275 per point
- Postgraduate Diploma in Property $275 per point
- Bachelor of Planning - except Studio and Design courses $240 per point
- Bachelor of Planning $240 per point
- Bachelor of Fine Arts $240 per point
- Bachelor of Fine Arts - Undergraduate Arts courses $240 per point
- Bachelor of Fine Arts - FINEARTS 100-399 $320 per point
- Bachelor of Fine Arts - FINEARTS 400-499 $320 per point
- Master of Fine Arts $240 per point
- Graduate Arts courses $240 per point
- Master of Fine Arts - Studio and Distance $260 per point
- Postgraduate Diploma in Fine Arts - Studio $260 per point
- FINEARTS 890 Fine Arts $240 per point

Arts (including Education and Music)
- Undergraduate and Graduate Arts courses $240 per point
- Undergraduate Performance courses and Science-based courses $260 per point
- Graduate Performance courses and Science-based courses $275 per point
- Diplomas $275 per point

Business and Economics
- Undergraduate courses and 700-level courses $275 per point
- Master of International Business $508 per point
- Master of Management $1,181 per point
- Master of Taxation Studies $330 per point
- Master of Business Administration $548 per point
- BUSADMIN 729 $6,624 per point
- BUSADMIN 730 $6,624 per point
- Graduate Diploma in Business $548 per point

Engineering
- Undergraduate and 700-level courses $320 per point
- Diploma in Pulp and Paper Technology $18,500 per full-time enrolment

Law
- All courses $275 per point
- Postgraduate Diploma in Legal Studies per point fees charged at the respective rate for the subject.

Medical and Health Sciences
- Bachelor of Health Science $275 per point
- Bachelor of Human Biology (Year 1 & Hons) $275 per point
- Bachelor of Nursing (Year 1) $275 per point
- Bachelor of Pharmacy (Year 1) $275 per point
- Masters 700-level courses $275 per point
- Diploma 700-level courses $275 per point
- Bachelor of Human Biology (Years 2 & 3) $689 per point
- Bachelor of Medicine/Bachelor of Surgery $689 per point
- Bachelor of Nursing (Years 2 to 4) TBA
- Bachelor of Pharmacy (Years 2 to 4) TBA
- Diplomas 600-level courses $235 per point
- Diploma in Obstetrics & Medical Gynaecology $1,000
- Diploma in Paediatrics $1,000
- Certificate in Health Sciences $84 per point

Science
- Undergraduate and 700-level courses - Maths and Statistics $240 per point
All international students seeking admission to undergraduate or postgraduate programmes must hold a recognised first degree in a relevant discipline.

3 Applicants whose first language is not English will be required to provide satisfactory evidence of English language proficiency.

**Admission**

International students must apply for admission on the appropriate application form. Intending applicants should note the following general points:

1. All international students enrolling in an undergraduate programme must hold, as a minimum requirement, an acceptable university entrance qualification.

2. All international students seeking admission to graduate or postgraduate programmes must hold a recognised first degree in a relevant discipline.

3. Applicants whose first language is not English will be required to provide satisfactory evidence of English language proficiency.
evidence of their proficiency in English language such as a minimum score of 550 or more in the TOEFL test or 6.0 in the IELTS. Please note that individual Faculties and Departments may require higher scores, especially for admission to postgraduate programmes.

4 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.

5 An offer of a place at the University does not guarantee that the student will be issued with a student visa.

6 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
7 The above fees apply to students who:
   (i) are not New Zealand Citizens
   or
   (ii) do not hold permanent residence status in New Zealand
   or
   (iii) have been granted a New Zealand Ministry of Foreign Affairs and Trade Fees Scholarship
   or
   (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 International Office of the University.

Scholarships and Financial Assistance
The Ministry of Foreign Affairs and Trade awards a limited number of study awards and fees scholarships to students from identified developing countries. For information about undergraduate awards, please enquire at your nearest New Zealand diplomatic office. Graduate students should write directly to the University and ask for a NZ ODA Postgraduate Scholarship Application Form.

Enquiries regarding courses, fees or scholarships should be made to the International Office, Telephone 64-9-373 7513, Fax 64-9-373 7405.

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 the 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 the 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.

Place of Examinations
4 All students have to sit their examinations at Auckland except when, with the approval of the 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 the 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 the Senate or its representative, will enable that candidate to be examined under conditions which take account of the particular impairment: Student Health; Student Counselling; Disabilities Coordinator 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 the 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 Coordinator, 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.

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 campus 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 (e.g. 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 - Regulations and General Information.

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 (a) and (c) 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 begin writing their answers until the room supervisor announces that they may do so.

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.
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.

All paper used during the examination must be handed to the supervisor before the candidate leaves the examination room.

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.

No candidate will be permitted to leave the examination room during the last fifteen minutes of the examination.

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 course to be allowed to candidates for reading over their scripts or making any amendment or addition to scripts.

**Misconduct**

9 a Any complaint that a candidate has committed an examination offence will be referred to the 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 the 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:

(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.

**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 Master’s or Bachelor’s Honours degrees for whom special arrangements may be made.

b Candidates other than those enrolled for Master’s or Bachelor's Honours degrees 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, the 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 the 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 the 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

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.

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, the 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) Honours may not be awarded to a candidate who has been granted an aegrotat or compassionate grade under this Regulation in respect of more than one third of the total points value of the degree or diploma.

(ii) A candidate for a master's degree in which Honours is available may:

(a) instead of applying for aegrotat or compassionate consideration, apply to sit or resit 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 sit or resit any other affected courses in order to retain eligibility for Honours.

j A candidate who has applied for Aegrotat or Compassionate Consideration in any course may, in exceptional circumstances and on a recommendation from the Head of the Department concerned, be granted permission by the Senate or its representative to take another examination 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, 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 the 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 the Senate's decision
and
(ii) must be accompanied by further evidence in support of the application for aegrotat or compassionate consideration.

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 the 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 the Senate has allotted a percentage of marks for on-course assessment in that course.

Grades and Marks
15 Pass Marks

a Bachelor's Degrees, Diplomas and Certificates
A pass mark is 50% or over.

b Master's Degrees
A pass mark is 50% or over. A pass is to be obtained in each of the components of the degree.

16 Pass Grades
There are 10 pass grades:

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 Bachelor's degree (other than a Bachelor's (Honours) degree) or toward a diploma comprising not fewer than 28 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 BMusEd
BCom BProp
BEd BSc
BEd(Tchgl BTheol
BHSc LLB
BMus

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 authorised by the Examiners, in accordance with the following provisions. One course to a maximum value of 4 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 degrees of:

BArch DE
BAS BFA
BPlan BOptom
BTech

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 authorised 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 3 points per Part and a maximum of 3 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.

h Diplomas
For all diplomas comprising 28 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 authorised by the Examiners, in accordance with the following provisions.

One course to a maximum value of 3 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.

i 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) and (g) of this section.

j Medical and Health Sciences
(i) For the degree of BHB, Parts II and III:
Each Part must be passed as a whole. Conceded passes will be awarded by a meeting of the Committee of BHB Examiners, provided that the Dean has the power to award where such power is authorised 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 3 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:

(a) 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

(b) deferred results be limited to a maximum of 3 points in any Part

and

(c) that to be eligible for a deferred result a student must achieve an overall GPA of 1.00 or better (including the grade of the deferred result)

and

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

(ii) For the degree of MBChB:
Conceded passes in components of each course will be awarded by a meeting of the MBChB Examiners for the Faculty of Medical and Health Sciences, provided that the Dean of the Faculty has the power to award where such power is authorised by the Examiners, in accordance with the following provisions:

Parts I and II
The student is required to pass each Part as a whole. 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 III
The components of this Part are assessed departmentally during clinical attachments. A candidate will be deemed to have completed Part III successfully if passing assessments from each of the periods of that academic year are obtained. If a candidate fails to obtain a pass assessment a further period of assignment to that department will be required. This will involve postponement of qualification beyond the end of the Sixth Year.

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 within four weeks from the date of the mailing of their official result of the examinations, any candidate sitting an examination may have the marks awarded for their course recounted. A recount of marks covers a careful rechecking of the marks recorded by the examiner and ensures that no answer, or any portion of an answer, submitted by a candidate has been overlooked. No information relative to the application will be placed before the examiner. Candidates may apply for a recount of marks for written examinations only.

Note: For the prescribed fee for an Application for Recount of Marks see the Fees Schedule in this Calendar. The fee is not refundable.

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 examinations script.

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

Theses and Dissertations
22 Where a thesis or dissertation is required as part of an examination the following conditions apply.
   a Diplomas, Bachelor's and Honours Degrees
      Binding requirements for Diplomas, Bachelor's and Honours Degrees will be defined by the Faculty.
   b Master's Degrees
      Details of the submission and binding requirements for a thesis or dissertation for a master's degree are listed in the General Regulations - Master's Degrees.
   c Degree of Doctor of Philosophy
      (i) Details of the submission and binding requirements for PhD theses are contained in the PhD regulations and guidelines.
      (ii) On completion of the examination, the candidate is to submit three hard bound copies of the thesis to the Postgraduate Office. A short abstract not exceeding 350 words is to be bound into each copy of the thesis. The Postgraduate Office is to deposit two copies with the University Library. The disposal of the third copy shall be at the discretion of the Head of the relevant Department.

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

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.
(c) Authors of theses or dissertations have a right to impose conditions restricting the reproduction of their work for such a period as they may stipulate without however curtailing the University Librarian's right to make and supply copies thereof in terms of Section 56 of the Copyright Act (1994).
(d) Where a thesis contains commercially sensitive material the author may request from the Senate or its representative a restriction of access to the thesis for a limited period. Such a period shall normally be for one year but may be renewed for a further year.
(e) Where it is suspected that a thesis or dissertation contains defamatory material the University Librarian may restrict access to the thesis or dissertation subject to confirmation by the Library Committee.
(f) Supervisors are requested to notify the University Library when a thesis or dissertation is submitted if it is believed to contain material which could be considered defamatory.
(g) Where a thesis or dissertation has been presented as part of a degree which:
   (i) has been awarded but the thesis or dissertation itself is failed, that thesis or dissertation is not to be deposited in the Library
   (ii) has not been awarded, the thesis or dissertation is not to be deposited in the Library irrespective of whether the thesis or dissertation itself has been given a pass or fail grade.

References to the Senate
24 For the purposes of these regulations "Senate" indicates any duly empowered delegate of the Senate.
General Statutes and Regulations

Conferment of Academic Qualifications and Academic Dress Statute 1992 36
Availability of Academic Dress 38
The Degrees and Diplomas Statute 1991 38
The Honorary Degrees and Awards Statute 1998 39
Guidelines for the Award of Honorary Degrees and Fellowships 40
Information Technology Systems and Services 40
Computer System Statute 41
Library Regulations 42
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 authorise 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 shall be as follows: "By the authority vested in me by resolution of the University of Auckland Council I [NAME] confer the degrees stated upon those who, within their several faculties, have satisfied the requirements of this University."

7 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 award diplomas shall be as follows: "By the authority vested in me by resolution of the University of Auckland Council I [NAME] confer 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.

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

<table>
<thead>
<tr>
<th>Architecture Property Planning and Fine Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAS. MAS</td>
</tr>
<tr>
<td>BArch, MArch</td>
</tr>
<tr>
<td>MBidgSc</td>
</tr>
<tr>
<td>BFA, MFA</td>
</tr>
<tr>
<td>BProp, MProp</td>
</tr>
<tr>
<td>BProp(Hons)</td>
</tr>
<tr>
<td>BPlan, MPlan</td>
</tr>
<tr>
<td>MPlanPrac</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA, MA</td>
</tr>
<tr>
<td>BA(Hons)</td>
</tr>
<tr>
<td>MCPA</td>
</tr>
<tr>
<td>BMusEd</td>
</tr>
<tr>
<td>MLit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Business and Economics</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCom, MCom</td>
</tr>
<tr>
<td>BCom(Hons)</td>
</tr>
</tbody>
</table>
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 Bachelor's degree or Master's 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 and Doctor of Music 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:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Psychology</td>
<td>dark blue</td>
</tr>
<tr>
<td>Education</td>
<td>emerald green</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>gold</td>
</tr>
<tr>
<td>Medicine</td>
<td>crimson</td>
</tr>
<tr>
<td>Music</td>
<td>white</td>
</tr>
</tbody>
</table>


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 are of the following colours for the different degrees:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>dark violet</td>
</tr>
<tr>
<td>Laws</td>
<td>light blue</td>
</tr>
<tr>
<td>Literature</td>
<td>pink</td>
</tr>
<tr>
<td>Science</td>
<td>dark blue</td>
</tr>
</tbody>
</table>


g The cap for all graduates other than Doctors and the officers of the University is a black 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.

Note: The colour of the lining of the hood for the degree of Master of Philosophy is that of the Master's degree to which the MPhil relates.

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:

- Architecture: lemon band and lining
- Property: silver grey band and lining
- Planning: chartreuse green band and lining
- Arts: pink band and lining
- Commerce: burgundy band and lining
- Education: emerald green band and lining
- Engineering: dark violet band and lining
- Fine Arts: gold band and lining
- Law: light blue band and lining
- Music: white band and lining
- Medicine: crimson band and lining
- Science: dark blue band and lining
- Theology: forest green band and lining

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:

- Engineering: dark violet
- Laws: light blue
- Literature: pink
- Music: white
- Science: dark blue
- University of Auckland: 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.

Availabilty of Academic Dress

The Auckland Branch of the New Zealand Federation of University Women owns a stock of Academic Gowns, Hoods,Scarves, Trenchers and Tudor Bonnets. These are available for hire and sale Tuesday to Thursday from 10.00am until 2.30pm throughout the year. Details may be obtained from the Academic Dress Hire, 13 Mercury Lane, Newton, phone 359 9099. 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 Application for Conferment of Degree Form.
The Honorary Degrees and Awards Statute 1998

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
   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
      Doctor of the University of Auckland
      A Master's Degree in any Faculty of the University
b the Vice-Chancellor

c the Pro-Chancellor

d one member appointed by the Council

e two members of Senate elected by the Senate

f the President of the Auckland University Students' Association.

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 wellbeing of the University by benefactions, or in other appropriate ways

b Any other person approved for the purpose after consultation with Education Committee on behalf of the Senate.

7.2 The University Honours Committee may recommend to the Council, for the conferment of an Honorary Master's 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 the 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 the 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

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 the 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 master's 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

ITSS provides core information technology services to the University. ITSS develops and manages the data and telephone networks throughout the University. It operates computer systems providing appropriate access to academic, financial, library and personnel records. These services operate continuously and may be accessed from any computer attached to the University network.
ITSS supports teaching and learning by supporting multimedia development, and by providing Internet access, email and computing facilities for students. The IT and Electronic Campus HelpDesks advise and assist users of the University's computing resources.

Computer System Statute

Pursuant to section 194 of the Education Act 1989, the Council of the University makes the following statute:

1 This Statute may be cited as the Computer System Statute 2000. The Statute came into force on 1 January 2000.

2 In this Statute, unless the context otherwise requires:
   'System' means any Computer, Computer Systems, other Information Systems, Telecommunication equipment or device controlled and operated by the University, whether on the premises of the University or elsewhere.
   'Director' means the Director Information Technology Systems and Services and includes, in relation to any System, the person authorised by the University to control that System.
   'Duly Authorised Person' means a member of the University staff with the authority to approve expenditure incurred in the use of the System.
   'Guideline' means a rule of conduct on the use of any System or on the care of any equipment forming part of a System of which notice has been given:
      a by publication in the University Calendar or
      b by other means or
      c to the person charged with misuse of a System before the alleged misuse has occurred.

3 A student, or any other member of the University, may not:
   a without authority of the Director gain access or attempt to gain access to the System or
   b obtain or attempt to obtain from the System any information which they have not been authorised to access or
   c use the System to make unauthorised use of any other system, whether in the University or outside it or
   d wilfully impede or attempt to impede the operation or activity of any other authorised user of that System or of any other system, whether in the University or outside it or
   e use or attempt to use the System so as to cause costs to be incurred (i) by the University, without the consent of a Duly Authorised Person
      (ii) by any person or organisation other than the University, without the consent of that other person or organisation or
   f use the System to display, to transmit or to make available for transmission through computer networks, any work or publication, including files containing any text, image, sound or multimedia, that:
      (i) is abusive or defamatory; is likely to threaten the safety of any person, or causes racial disharmony, sexual harassment or racial harassment in terms of the Human Rights Act 1993 or
      (ii) contravenes the rights of any person under the Privacy Act 1993 or
      (iii) reproduces all or part of any electronic or other publication in breach of copyright or
      (iv) has been composed knowingly so as to appear to have been produced by another person or
      (v) 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 or
      (vi) breach any Guideline that may, from time to time, be issued by the Director.

4 a Any breach of clause 3 is also an offence under the Disciplinary Statute 1998. In addition to the penalties that may be imposed under that Statute, the Discipline Committee may:
   (i) terminate access to the System by a person in breach of clause 3 and
   (ii) require any such person to make restitution for any loss or damage for improper use of the system.
   b Where the Director excludes any person from use of the System:
      (i) the Director shall report the exclusion immediately to the Vice-Chancellor or to any person the Vice-Chancellor has nominated to receive such a report or
      (ii) on receiving such a report the Vice-Chancellor (or the nominee) may refer the matter reported on to the Disciplinary Committee to be dealt with under the Disciplinary Statute or
      (iii) any person so excluded may appeal to the Council against the exclusion.

Note: The "Guidelines" referred to in this statute are available from Information Technology Systems and Services.
Library Regulations

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

1 These Regulations may be cited as the Library Regulations 1970 and come into force on 1 January, 1971.

2 Except where otherwise stated:
   a these Regulations apply to all sections of the University Library, that is, the General Library, Architecture Property and Planning, Audio Visual, Biological Sciences, ClockTower, Engineering, Fine Arts, Geography, Law, Te Hukatai (Maori Studies), Medicine, Music, Off-Campus Storage, Science, Tamaki and such other sections as may be added by the Senate, and 'Library' where used in these Regulations refers to all of the above;
   b in these Regulations 'books' includes all types of printed, written, photographic, audio-visual and machine-readable material.

Hours of Opening

3 The hours of opening are posted in each Library and are to be found for all libraries on the Library's website: http://www.auckland.ac.nz/ lbr/hours.htm or by using the telephone services offered. These hours may be varied at the discretion of the University Librarian and any variation will be appropriately notified.

Readers

4 a All members of the University Council, all University staff and all enrolled students of the University, are deemed readers for the purpose of these Regulations and may:
   (i) use all sections of the Library
   (ii) on completion of such registration formalities as the University Librarian requires, borrow books from it, provided that no person shall be deemed an undergraduate member of the University unless they are currently enrolled as such.

b By special permission of the University Librarian any person not included among those authorised by clause (a) of this Regulation may be a reader and accorded full or partial use of Library facilities.

c The University Librarian may at any time require from any reader as a condition of that reader's use of the Library and borrowing facilities that they pay to the University a sum of not more than $500 as a deposit to be applied in payment or part payment of any sum for which they may become liable under Regulation 6c. Any balance of the deposit shall be refunded on the termination of their use of the Library.

d Persons admitted as readers under clause (b) of this regulation may be charged fees according to a schedule which will be determined by Council on the recommendation of Library Committee from time to time. No fee will be charged to retired members of the University staff or such persons as the University Librarian may determine.

Borrowing

5 a No reader may borrow any book otherwise than in accordance with these Regulations.

b The hours during which books may be borrowed may be varied at the discretion of the University Librarian. Borrowers must present each book at the exit for issuing, along with their University identity card. The due date is set at the time of issue, renewal, or recall. Borrowing ceases 15 minutes before closing.

c Any person on leaving the Library must on demand present all books and personal property for inspection.

d Unless a book on the open shelves is marked 'Not to be borrowed' or is otherwise restricted, it may be borrowed for 60 days or for such shorter periods as the University Librarian may decide. Glass Case books and other restricted collection items without 'Not to be borrowed' labels may be borrowed for not longer than seven days non-renewable. All other materials are to be used only in the Library except that periodicals which are borrowable may be issued for seven days non-renewable loan, and theses for 60 days. Borrowers are required to return or renew books by the date due.

e All books are subject to recall within 24 hours at any time during the year, including study breaks and summer vacation. Borrowers who fail to respond to a recall notice within 24 hours incur a fine (including GST) of $3.00 plus $3.00 for each further 24 hours that the book is overdue. Borrowers who retain other books beyond the due date incur a fine (including GST) of 25c per day whether a notice has been sent or not.

f The University Librarian is under no obligation to notify borrowers when books are overdue; a fine may still be charged when books are returned after the due date, even though no notice has been received.

g Books may be renewed at the expiry of a loan period at loans desks, or by using the renewal facility available via Voyager (the online catalogue). Renewal will be refused if the book is reserved and may be refused at the discretion of an authorised librarian.

h Readers may reserve books which are on loan. The length of loan allowed depends on the number of other readers who are waiting for the book. Borrowers who return the book should do so as soon as possible to allow other readers to borrow the book. Borrowers who return limited loan reserved books late incur a fine (including GST) of $3.00 per volume for each 24 hours the book is overdue. Excessive
numbers of reservations may be refused at the discretion of an authorised librarian.

i Books which are in heavy demand may be available in short loan collections. These books will be issued for a specified period and normally may not be removed from the Library except in the case of overnight or 3 day loans. Failure to return short loan books on time incurs a fine (including GST) of 5c per volume for each minute for which the book is not returned.

j When the Library is closed books may be returned through after-hours slots where provided (e.g. the main concourse outside the General Library building).

k Staff and graduate students may apply to borrow books from the library of another institution through the Interlibrary Loan and Document Delivery Service. Undergraduate students may apply with the endorsement of a member of the academic staff. Such books are subject to the conditions imposed by the owning library.

l The Recorded Music Collection in the General Library is available for borrowing on payment of a subscription determined by the University Librarian from time to time.

m Library books may be taken out of New Zealand only with the prior permission of the University Librarian.

n Authorised librarians may refuse to issue excessive numbers of books to any one reader.

o Identity cards are not transferable; any loss must be immediately reported to the Library in order to block unauthorised use.

Discipline

6 a Under no circumstances may a book be passed on to another reader without being reissued in that reader's name. Where this regulation is broken the reader in whose name the book is issued remains liable for all fines or fees payable by reason of failure to return a book which is overdue, recalled, or lost.

b Every reader must inform the Library at once of any change of their address.

c (i) Readers are responsible for, and are to make good, any loss of or damage to books on loan to them or being used by them in the Library. In addition to the cost of replacement or repair, readers may be charged an administration fee of $15 (including GST) whether or not the book, if lost, is subsequently found and returned in good order.

(ii) The loss of a book must be reported immediately to an authorised librarian.

(iii) A lost book remains the property of the University, notwithstanding payment of the bill for its replacement, and must, if found, be returned. A refund (in whole or part, according to the condition of the book on return) will be made for it but the administration fee may be retained.

d A reader must not deface or mark any book or any piece of library furniture or property.

e The reservation of seats in the Library is not permitted. Books and any other articles left for any length of time on chairs or tables may be removed by any of the Library staff. No responsibility is accepted for personal belongings left in the Library.

f There is to be no noisy or disruptive behaviour in public reading areas. Cell-phones must only be used in designated areas.

g Bottles of ink must not be brought into the Library.

h Readers may not smoke or consume food or drink, other than water in approved non-spillable containers, in any part of the Library open to readers. Any authorised librarian may confiscate food and unapproved drink brought in a consumable state into the Library.

i A warning signal will be given 15 minutes before closing time; all readers must vacate the Library by closing time.

j Library fines or bills should be paid at the loans desk of the Library concerned.

k Where a fine or charge is not paid within 14 days of becoming due:

(i) the University Librarian may withdraw library privileges from the reader in default for such period as the University Librarian thinks fit.

(ii) the Discipline Committee may impose on the reader any of the following penalties: prohibition of the sitting of examinations; withholding of examination scripts; refusal of re-enrolment for the next academic year; disqualification from graduation.

l A reader can not borrow from the Library while fines or charges are outstanding in excess of specified sums (currently $10 for students and $50 for staff).

m In the case of any reader who acts or behaves in the Library in a disorderly or improper manner or otherwise in breach of these Regulations:

(i) an authorised librarian may require that person to withdraw from the Library and, if that person is a staff member or student, may impose a fine, not exceeding $10, on that person

and

(ii) the University Librarian may withdraw library privileges from that person for such period as the University Librarian thinks fit.

n A reader must not knowingly fail to identify themselves if required to do so, or to comply with such directions as may be reasonably made, by any authorised librarian in order to maintain good order and discipline.

o Where a penalty is imposed on any reader under these Regulations, the Council, if requested by that reader, is to arrange for a review of the amount of the penalty.

p Nothing in these Regulations limits the application to the Library (where relevant) of the Disciplinary Statute 1998.
44  General Statutes and Regulations

Note: The unauthorised borrowing, removal or defacement of books is regarded as a serious disciplinary offence.

Copyright

Every reader using copying facilities in the Library must duly comply with the laws on copyright.

Note: A copyright owner is entitled to take legal action against a person who infringes their copyright. Unless otherwise permitted by the Copyright Act 1994, unauthorised copying of a work in which copyright subsists may infringe the copyright in that work.

Where making one copy of a work or part of a work is fair dealing under Section 43 of the Copyright Act 1994 making that copy is not an infringement of the copyright in that work.

To determine whether copying for research or private study is fair dealing it is necessary to have regard to the following matters:

a. the purpose of the copying
b. the nature of the work copied
c. whether the work could have been obtained within a reasonable time at an ordinary commercial price
d. the effect of the copying on the potential market for, or value of, the work
e. where part of a work is copied the amount and substantiality of the part copied taken in relation to the whole work.

Nothing in this Section of the Copyright Act 1994 authorises the making of more than one copy of the same work or the same part of a work on any one occasion.

Staff wishing to make multiple copies of copyright material for use in a course of instruction must ensure such copying complies with the guidelines set out in the brochure "Copyright on Campus" distributed to all staff.
Regulations

Architecture 46
Property 53
Planning 58
Fine Arts 63
Arts 69
Education 94
Music 104
Business and Economics 113
Engineering 132
Law 144
Medical and Health Sciences 152
Science 180
Theology 199
Interfaculty Degrees and Diplomas 202
Conjoint Degrees 216
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 has to follow a programme of the equivalent of three full-time years and pass courses with a total value of at least 42 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2. A student for this degree needs to pass courses chosen from each of Parts I, II and III as follows:

   **Part I**
   - **Core courses** (14 points)
     - ARCHDES 100 Design 1
     - ARCHDES 101 Design 2
     - ARCHDRC 100 Introduction to Architectural Computing
     - ARCHDRC 101 Architectural Drawing 1
     - ARCHHTC 100 Introduction to Modern Architecture
     - ARCHHTC 101 Introduction to Architectural Theory
     - ARCHTECH 100 Construction and Structure 1
     - ARCHTECH 102 Introduction to Architectural Science A
     - ARCHTECH 103 Introduction to Architectural Science B

   **Part II**
   - **Core courses** (12 points)
     - ARCHDES 200 Design 3
     - ARCHDES 201 Design 4
     - ARCHDRC 200 Computer-aided Design
     - ARCHDRC 201 Architectural Drawing 2
     - ARCHTECH 200 Construction and Structure 2
     - ARCHTECH 202 Environment and Services A
     - ARCHTECH 203 Environment and Services B
     - and at least 2 points from ARCHHTC 200-229

   **Part III**
   - **Core courses** (7 points)
     - ARCHDES 300 Design 5
     - ARCHDES 301 Design 6
     - ARCHPRM 300 New Zealand Building Industry
     - and 2 points from ARCHHTC 300-329
     - and 1 point from ARCHTECH 308 or 309
     - and 4 points from ARCHDES 374-377
       - ARCHDRC 300-377
       - ARCHHTC 300-377
       - ARCHPRM 301-377
       - ARCHTECH 300-377
     - or from courses listed for other programmes as approved by the Head of School.

Variations

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

Commencement

4. These regulations came into force on 1 January 1997 and replaced the 1996 Regulations.

Note: The Degree of Bachelor of Architecture was previously a five-year degree, recognised by the Architects Education and Registration Board and the New Zealand Institute of Architects for registration and professional membership. It has been subdivided into the three-year Degree of Bachelor of Architectural Studies followed by the two-year Degree of Bachelor of Architecture. A student wishing to qualify for registration and professional membership must now satisfy the requirements for both the Degree of Bachelor of Architectural Studies and the Degree of Bachelor of Architecture.
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:
   a. completed the requirements for the Degree of Bachelor of Architectural Studies at this University
   or
   b. gained an equivalent qualification, approved by the Senate or its representative in any particular case

   and have achieved a sufficiently high average grade, as determined by the Head of the 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 value of at least 38 points
   and
   b. achieved an average grade of B- or higher in at least 8 points for Part III

   may, with the approval of the Head of School enrol for this degree. However, 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 has to follow a programme of the equivalent of two full-time years and pass courses with a total value of at least 28 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

4. A student needs to pass courses from each of Parts I and II as follows:

   Part I
   Core courses (10 points)
   ARCHDES 400 Design 7
   ARCHDES 401 Design 8
   ARCHPRM 401 Project Management A
   ARCHPRM 402 Project Management B
   ARCHTECH 400 Construction and Structure 3

   Electives (at least 4 points from)
   ARCHDES 474-477
   ARCHDRC 400-477
   ARCHGEN 400
   ARCHHTC 400-477
   ARCHPRM 401-477
   ARCHTECH 401-477

   Part II
   Core courses (9 points):
   ARCHDES 500 Design 9
   ARCHDES 501 Design 10
   ARCHPRM 501 Practice Management A
   ARCHPRM 502 Practice Management B

   Electives (at least 5 points from):
   ARCHDES 574-577
   ARCHDRC 570-577
   ARCHGEN 590-595
   ARCHHTC 570-577
   ARCHPRM 570-577
   ARCHTECH 500-577
b Of the electives:
   (i) 2 points must be from the electives ARCHHTC 400-473
   (ii) 1 point must be from ARCHTECH 401, 404, 419, 500
   (iii) with the approval of the Head of the School of Architecture, up to 4 points
        may be from courses listed for Part III in the Schedule to the Degree of
        Bachelor of Architectural Studies, but not already passed for that degree,
        and/or courses in other programmes as approved by the Head of the
        School of Architecture.

Variations

5 In exceptional circumstances the 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 1997 and replaced the 1996
   Regulations.

Note: The Degree of Bachelor of Architecture was previously a five-year programme which has now been
subdivided into the three-year Degree of Bachelor of Architectural Studies followed by the two-year
Degree of Bachelor of Architecture.

The Degree of Master of Architectural Studies - MAS

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 Degree of Bachelor of Architectural Studies
   or
   b the Degree of Bachelor of Architecture
   or
   c any equivalent qualification, approved by the Senate or its representative in
   any particular case
   and have achieved a sufficiently high average grade, as determined by the Head of
   the 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 4 points left to complete
   and
   b achieved an average grade of B- or higher in at least 8 points at the highest
   level of that qualification
   may, with the approval of the Head of School, enrol for this degree. 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 Degree of Master of Architectural Studies will be
   suspended until they have been completed.

Duration and Total Points Value

3 A student enrolled for this degree has to follow a programme of the equivalent of
   two full-time years and pass courses with a total value of at least 28 points.

Structure and Content

4 The programme consists of:
   a ARCHGEN 700 Research Methods 1
b Electives:
4 points approved by the Head of the School of Architecture as relevant to the topic of the Thesis or Research Report from:
ARCHDES 770-777
ARCHDRC 770-777
ARCHHTC 770-777
ARCHPRM 770-777
ARCHTECH 770-777
c (i) ARCHGEN 793 Thesis (14 points)
and
8 points from electives listed in Regulation 4b above
or
(ii) ARCHGEN 701 Research Methods 2 (2 points)
ARCHGEN 792 Research Report (8 points)
12 points from elective courses listed in Regulation 4b above
d In place of the electives required under Regulation 4c above, a student may substitute courses from those listed in the schedule:
(i) for the Degree of Master of Building Science
or
(ii) for the Degree of Bachelor of Architecture but not already passed for that degree
or
(iii) with the approval of the Head of the School of Architecture, for any other programme provided such courses are deemed to be related to the student's programme and appropriate to be taken for this degree.

Thesis
5 a The thesis is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.
b The thesis topic needs to be approved by the Head of the School of Architecture.
c The thesis is normally to be submitted in accordance with the General Regulations - Master's Degrees. In exceptional circumstances, however, the Senate or its representative may extend this period on the recommendation of the Head of the School of Architecture.

Research Report
6 a The research report is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.
b The topic of the research report needs to be approved by the Head of the School of Architecture.
c The research report is normally to be submitted in accordance with the General Regulations - Master's Degrees. In exceptional circumstances, however, the Senate or its representative may extend this period on the recommendation of the Head of the School of Architecture.

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

Honours
8 Where a student's average grade is sufficiently high, this degree may be awarded with Honours. Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement
9 These regulations came into force on 1 January 1997 and replaced the 1996 Regulations.

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:
   a. completed the requirements for the Degree of Bachelor of Architecture
   or
   b. gained any other equivalent qualification, approved by the Senate or its representative in any particular case, that is indicative of ability to undertake advanced study in Architecture and have achieved a sufficiently high average grade, as determined by the Head of the 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 2 points left to complete
   and
   b. achieved an average grade of B- or higher in at least 8 points at the highest level of that qualification

   may, with the approval of the Head of School, enrol for this degree. 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 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 has to follow a programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.

Structure and Content

4. The programme consists of:
   
   either
   a. ARCHGEN 793 Thesis (14 points)
   or
   b. ARCHGEN 700 Research Methods 1 (2 points)
   ARCHGEN 790 Research Report (8 points)
   4 points from courses approved by the Head of the School of Architecture for the Degree of Master of Architectural Studies or the Degree of Master of Building Science or the Degree of Bachelor of Architecture, but not already passed for that degree, or any other programme as approved by the Senate or its representative.

Thesis

5. a. The thesis is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.
   
   b. The thesis topic needs to be approved by the Head of the School of Architecture.
   
   c. The thesis is normally to be submitted in accordance with the General Regulations - Master's Degrees. In exceptional circumstances, however, the Senate or its representative may extend this period on the recommendation of the Head of the School of Architecture.

Research Report

6. a. The research report is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.
   
   b. The topic of the research report needs to be approved by the Head of the School of Architecture.
   
   c. The research report is normally to be submitted in accordance with the General Regulations - Master's Degrees. In exceptional circumstances, however, the Senate or its representative may extend this period on the recommendation of the Head of the School of Architecture.

Variations

7. In exceptional circumstances the 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 where a student’s overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations - Master's Degrees.
Commencement
9 These regulations came into force on 1 January 1997 and replaced the 1996 Regulations.

The Degree of Master of Building Science - MBldgSc
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 Degree of Bachelor of Architectural Studies
   or
   b the Degree of Bachelor of Architecture
   or
   c the Degree of Bachelor of Engineering
   or
   d any equivalent qualification, approved by the Senate or its representative in any particular case

   and have achieved a sufficiently high average grade, as determined by the Head of the 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 4 points left to complete
   and
   b achieved an average grade of B- or higher in at least 8 points at the highest level of that qualification

   may, with the approval of the Head of Department, enrol for this degree. 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 Degree of Master of Building Science will be suspended until they have been completed.

Duration and Total Points Value
3 A student enrolled for this degree has to follow a programme of the equivalent of two full-time years and pass courses with a total value of at least 28 points.

Structure and Content
4 The programme consists of:
   a ARCHGEN 700 Research Methods 1
   b Electives:
      8 points approved by the Head of Department from:
      ARCHTECH 700 Fire Protection
      ARCHTECH 701 Building Health
      ARCHTECH 702 Building Intelligence
      ARCHTECH 703 Facilities Management
      and ARCHTECH 770-777
   c ARCHGEN 793 Thesis (14 points)
   and
   4 points from electives listed in Regulation 4b above
   d In place of the electives required under Regulation 4c above, a student may substitute electives from those listed in the schedule:
      (i) for the Degree of Bachelor of Architecture, but not already passed for that degree
      or
      (ii) with the approval of the Head of the School of Architecture, for any other programme provided such courses are deemed to be relevant to the student's programme and appropriate to be taken for this degree.

Thesis
5 a The thesis is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.
b The thesis topic needs to be approved by the Head of the School of Architecture.

c The thesis is normally to be submitted in accordance with the General Regulations - Master's Degrees. In exceptional circumstances, however, the Senate or its representative may extend this period on the recommendation of the Head of the School of Architecture.

Research Report

6 a The research report is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.

b The topic of the research report needs to be approved by the Head of the School of Architecture.

c The research report is normally to be submitted in accordance with the General Regulations - Master's Degrees. In exceptional circumstances, however, the Senate or its representative may extend this period on the recommendation of the Head of the School of Architecture.

Variations

7 In exceptional circumstances the 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 where a student's overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations Master's degrees.

Commencement

9 These regulations came into force on 1 January 1997 and replaced the 1996 Regulations.

Postgraduate Diploma in Building Science - PGDipBldgSc

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 completed the requirements for:

a the Degree of Bachelor of Architectural Studies

or

b the Degree of Bachelor of Architecture

or

c the Degree of Bachelor of Engineering

or

d any equivalent qualification approved by the Senate or its representative in any particular case

and have achieved a sufficiently high average grade, as determined by the Head of the 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 2 points left to complete

and

b achieved an average grade of B- or higher in at least 8 points at the highest level of that qualification

may, with the approval of the Head of Department, enrol for this degree. 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 Degree of Postgraduate Diploma in Building Science will be suspended until they have been completed.

Duration and Total Points Value

3 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.
4 A student for this diploma needs to pass:
   a ARCHGEN 600 Research Methods 1A
   b 8 points from ARCHPRM 670-677, ARCHTECH 670-677
   c 4 points from:
      (i) ARCHPRM 670-677
      ARCHTECH 670-677
      or
      (ii) from courses for the Degree of Master of Architecture
      or
      (iii) from courses for the Degree of Bachelor of Architecture but not already
            passed for that degree
      or
      (iv) with the approval of the Head of the Department or Architecture, for any
            master's degree provided such courses are relevant to the student's
            programme and appropriate to be taken for this diploma and have not
            already been taken for any other programme.

Variations
5 In exceptional circumstances the 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 1997 and replaced the 1996
   Regulations.

REGULATIONS - PROPERTY

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 has to follow a programme of the equivalent of
   three full-time years and pass courses with a total value of at least 42 points,
   unless credit is granted under the Admission Regulations and/or the Credit
   Regulations.

Structure and Content
2 a A student must pass each of Parts I, II and III as follows:

   Part I
   PROPERTY 111 Valuation 1
   PROPERTY 141 Construction
   STATS 108 Statistics for Commerce
   ACCTG 101 Accounting Information
   COMLAW 101 Law, Commerce and Government
   ECON 101 Microeconomics
   ECON 111 Macroeconomics

   Part II
   PROPERTY 211 Valuation 2
   PROPERTY 221 Property Marketing
   PROPERTY 231 Property Management
   PROPERTY 241 Land Use Planning and Controls
   PROPERTY 251 Property Finance
   PROPERTY 261 Property Economics
   PROPERTY 271 Property Law

   Part III
   12 points to be selected from the following:
   PROPERTY 311 Valuation 3
   PROPERTY 312 Plant and Machinery Valuation
   PROPERTY 321 Advanced Property Marketing
   PROPERTY 331 Advanced Property Management
PROPERTY 332 Property Management Technologies
PROPERTY 342 Property Development
PROPERTY 343 Advanced Construction
PROPERTY 351 Advanced Property Finance and Investment
PROPERTY 362 Property Research Methods
PROPERTY 381 Special Topic: Building Economics
PROPERTY 382 Special Topic: Maori Land Issues

2 points to be selected from:
PROPERTY 371 Property Project
PROPERTY 372 Applied Valuation Project

b 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 the 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.

Practical Requirements

3 A student for this degree must participate in skills workshops as required by, and to the satisfaction of, the Head of the Department of Property. A student will not be considered to have completed the requirements for this degree unless the Registrar has received from the Head of the Department of Property confirmation that the student has complied with this requirement.

Conjoint Degrees

4 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.

Variations

5 In exceptional circumstances the 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, and replaced the 1993 Regulations.

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 must have completed all the requirements for the Degree of Bachelor of Property and in addition have 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 has to follow a programme of the equivalent of four full-time years (inclusive of the three years, or equivalent, required for the Degree of Bachelor of Property) and pass courses with a total value of at least 56 points (inclusive of the 42 points required for the Degree of Bachelor of Property), unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

3 A student for this degree needs to satisfy all the requirements for the Degree of Bachelor of Property and in addition pass courses with a total value of at least 14 points as follows:

a at least 4 points from the Degree of Master of Property
b up to 4 points from courses offered for any other Honours or Master’s degree, provided they are related to the study of Property and approved by the Head of the Department of Property
c PROPERTY 788 Honours Research Project
d PROPERTY 789 Honours Dissertation
Variations
4 In exceptional circumstances the Senate or its representative may approve a personal programme which does not conform to these regulations.

Award of Honours
5 This degree will be awarded only where a student's average grade in the additional courses required under Regulation 3b is B or higher.
6 a A student has normally to complete the requirements for this degree within 12 months of the initial enrolment following the completion of the requirements for the Degree of Bachelor of Property. In exceptional circumstances the Senate or its representative may extend this period.
   b A student may be enrolled for this degree on a part-time basis only if approval is given by the Head of the Department of Property. Such a part-time student has normally to complete the requirements for this degree within 24 months of initial enrolment, following the completion of the requirements for the Degree of Bachelor of Property. In exceptional circumstances the Senate or its representative may further extend this period.
7 A student who chooses not to complete this degree, or who does not complete the requirements for this degree within the period specified in Regulation 6, or whose work does not satisfy the standard specified in Regulation 5, may apply to have the Degree of Bachelor of Property conferred.

Classes of Honours
8 This degree will be awarded with Honours where the student's average grade is sufficiently high, as specified in Regulation 5, and the requirements for this degree are completed within the period specified in Regulation 6. 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
9 These regulations came into force on 1 January 1997 and replaced the 1996 Regulations.

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:
   a completed the requirements for the Degree of Bachelor of Property and achieved an average of B- or higher in the courses taken for Part III of that degree
   or
   b completed the requirements for the Postgraduate Diploma in Property and achieved an average of B- or higher
   or
   c completed the requirements for the Degree of Bachelor of Property (Honours)
   or
   d completed the requirements for any other appropriate bachelor's degree or equivalent qualification, as approved by the Senate or its representative in any particular case, 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 Property but who, for that degree, has:
   a passed courses with a total value of at least 38 points
   and
   b achieved an average grade of B- or higher in at least 8 points for Part III
may, with the approval of the Head of Department, enrol for this degree. However, the remaining points required for the Bachelor of Property must be completed within 12 months of initial enrolment for this degree. Should the requirements for the Degree of Bachelor of Property not be completed in this time, the Degree of Master of Property enrolment will be suspended until they have been completed.
3 A student who has not completed all the requirements for the Degree of Bachelor of Property (Honours) but who, for that degree, has:
   a passed courses with a total value of at least 54 points
   and
   b achieved an average grade of B- or higher in at least 8 points at master's level
may, with the approval of the Head of Department, enrol for this degree. However, the remaining points required for the Bachelor of Property (Honours) must be completed within 12 months of initial enrolment for this degree. Should the requirements for the Degree of Bachelor of Property (Honours) not be completed in this time, the Degree of Master of Property enrolment will be suspended until they have been completed.

4 A student who has not completed all the requirements for the Postgraduate Diploma in Property but who, for that diploma, has:
   a passed courses with a total value of at least 12 points
   and
   b achieved an average grade of B- or higher in at least 8 points for that diploma
may, with the approval of the Head of Department enrol for this degree.

Duration and Total Points Value
5 A student enrolled for this degree has to:
   a follow a programme of the equivalent of two full-time years and pass courses
      with a total value of at least 28 points, if entering with the Degree of Bachelor
      of Property or its equivalent
   or
   b follow a programme of the equivalent of one full-time year and pass a thesis
      having a value of 14 points, if entering:
      (i) with the Degree of Bachelor of Property (Honours)
      or
      (ii) having completed the requirements for the Postgraduate Diploma in
           Property and having reassigned courses from PGDipProp under
           Regulation 8.

Structure and Content
6 For a student who needs to complete 28 points for this degree, the programme consists of:
   a PROPERTY 793 Thesis (14 points)
   b 14 points from:
      (i) PROPERTY 713 Seminar in Valuation
          PROPERTY 714 Plant and Machinery Valuation
          PROPERTY 723 Seminar in Property Marketing
          PROPERTY 733 Seminar in Property Management
          PROPERTY 743 Seminar in Property Development
          PROPERTY 753 Seminar in Property Finance and Investment
          PROPERTY 763 Seminar in Property Economics
          PROPERTY 783 Special Topic
          PROPERTY 784 Special Topic
      (ii) Up to 4 points may be taken from courses for any other master's degree
           with the approval of the Head of the Department of Property
      (iii) An appropriate research methods course (or courses) approved by the
           Head of Department is to be taken as part of this degree unless it or an
           equivalent has already been passed.

7 A student who has to complete 14 points for this degree needs to pass PROPERTY 793 Thesis.

Transfer from Postgraduate Diploma in Property
8 A student who has completed the requirements for the Postgraduate Diploma in Property and has not been awarded the Postgraduate Diploma in Property and is eligible to be admitted to this course of study under Regulation 1b may reassign to this degree the Honours or Master's courses passed for that Postgraduate Diploma.

Thesis
9 a The thesis is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.
b Before enrolment in the thesis, the thesis proposal needs to be approved by the Head of the Department of Property.

c A student is to submit the thesis in accordance with the General Regulations - Master's Degrees.

d In exceptional circumstances the Senate or its representative may extend the periods indicated above.

Variations

10 In exceptional circumstances the 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 where a student's overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement

12 These regulations came into force on 1 January 1998 and replaced the 1997 Regulations.

Postgraduate Diploma in Property - PGDipProp

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 the Degree of Bachelor of Property
   or
   b gained any other qualification approved by the 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 40 points
   and
   b achieved an average grade of B- or higher in at least 8 points for Part III
may, with the approval of the Head of Department, enrol for this diploma. However, the remaining points required for the Bachelor of Property must be completed within 12 months of initial enrolment for this diploma. Should the requirements for the Degree of 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 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.
   b The requirements for this diploma are normally to be completed within 36 months of the initial enrolment, but this period may be extended to 48 months at the discretion of the Head of the Department of Property.
   c In exceptional circumstances the Senate or its representative may grant a further extension of the period specified in Regulation 3b above.
   d A student who has commenced study for this diploma may suspend that study for a period of up to 12 months.
   e A student may be enrolled for this diploma on a part-time basis with the approval of the Head of the Department of Property. Such a part-time student has normally to complete the requirements for this diploma within 48 months of the initial enrolment.
   f In exceptional circumstances the Senate or its representative may grant a further extension of the period specified in Regulation 3e above.

Structure and Content

4 Of the 14 points required for this diploma:
   a at least 8 points must be from courses for the degree of Master of Property and for this diploma
b up to 6 points may be from courses for the Degree of Bachelor of Property and not already taken for that degree

c PROPERTY 691 Dissertation (4 points), may be included, on a topic approved by the Head of the Department of Property

d PROPERTY 671 Research Project (2 points), may be included, on a topic approved by the Head of the Department of Property

e up to 4 points may be taken from courses listed for any other diploma or for any Master's degree provided they are deemed by the Head of the Department of Property to be relevant to the student's programme and appropriate to be taken as part of this diploma.

Variations

5 In exceptional circumstances the 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 1997 and replaced the 1996 Regulations.

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 has to follow a programme of the equivalent of four full-time years and pass courses with a total value of at least 56 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 a A student must pass courses from each of Parts I, II, III and IV, as follows:

Part I
Core Planning Context courses (8 points):
   PLANNING 100 Introduction to Planning
   PLANNING 101 Institutional Framework
   PLANNING 102 Society and Economics
   PLANNING 103 Environmental Context of Planning

Core Technical Skills courses (4 points):
   PLANNING 110 Fundamental Skills
   PLANNING 111 Foundations for Policy Analysis

Core Planning Studios (2 points):
   PLANNING 120 Studio 1A
   PLANNING 121 Studio 1B

Part II
Core Planning Context courses (8 points):
   PLANNING 200 Settlement Planning
   PLANNING 201 Introduction to Planning Legislation
   PLANNING 202 Planning Physical and Social Infrastructure
   PLANNING 203 Design and the Built Environment

Core Technical Skills course (2 points):
   PLANNING 210 Research and Methods for Policy Analysis

Core Planning Studio (2 points):
   PLANNING 220 Studio 2

Elective courses
   2 points from PLANNING 230-239 or any courses from other programmes as approved by the Head of the Department of Planning

Part III
Core Planning Context courses (8 points):
   PLANNING 300 Maori and Resource Management
PLANNING 301 Planning and Resource Management Law
PLANNING 302 Environmental Issues
PLANNING 303 Planning and Design

**Core Technical Skills course** (2 points):
PLANNING 310 Methods for Policy Analysis

**Core Planning Studios** (2 points):
PLANNING 320 Studio 3A
PLANNING 321 Studio 3B

**Elective courses**
2 points from PLANNING 330-339 or any courses from other programmes as approved by the Head of the Department of Planning

**Part IV**

**Core Planning courses** (5 points)
PLANNING 400 Planning Theories and Professional Practice
PLANNING 401 Sustainable Futures
PLANNING 402 Gender and Equity in Planning
PLANNING 403 Housing

**Core Research course** (2 points):
PLANNING 410 Research Project

**Core Planning Studio** (2 points):
PLANNING 420 Studio 4

**Elective courses**
5 points from PLANNING 430-439, or any courses from BPlan Part III, or any other programmes as approved by the Head of the Department of Planning.

b 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 the 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 A student who has previously passed courses for another programme that are substantially similar to any of the Part I core courses required under Regulation 2a above may, with the approval of the Head of the Department of Planning, take other courses in lieu of those core courses.

**Variations**
3 In exceptional circumstances the Senate or its representative may approve an application from a student for a personal programme which does not conform to these regulations.

**Honours**
4 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**
5 These regulations came into force on 1 January 1996, and replaced the 1993 Regulations.

**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 a In order to be admitted to this programme, a student needs to have:
   either
   (i) completed the requirements for any bachelor's or master's degree of this University other than the Degree of Bachelor of Planning
   or
   (ii) gained any other equivalent qualification, provided that the Senate or its representative is satisfied that the prior degree or other equivalent qualification is indicative of ability to undertake advanced study in Planning.
b The Senate or its representative may, on the recommendation of the Head of the Department of Planning, require a student with insufficient background in Planning to take additional courses as a condition of enrolment for Part I of this degree, as under Regulation 4d below.

2 A student who has not completed all the requirements for a bachelor's or master's degree of this University (other than the Bachelor of Planning) but who, for that degree, has:
   a no more than 4 points left to complete
   and
   b for a bachelor's degree achieved an average grade of B- or higher in at least 6 points for Stage III or in the final Part for the degree
   or
   c for a master's degree achieved an average grade of B- or higher in at least 6 points for the degree

may, with the approval of the Head of Department, enrol for this degree. However, 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

3 A student enrolled for this degree has to follow a programme of the equivalent of two full-time years and pass courses with a total value of 28 points.

Structure and Content

4 a A student for this degree needs to pass courses for each of Parts I and II as follows:

   Part I
   **Core Planning Context courses** (8 points)
   PLANNING 700 Planning Theory and Method
   PLANNING 701 Advanced Planning and Design
   PLANNING 702 Legal and Institutional Context of Planning
   PLANNING 704 Resource Management and Maori

   **Core Technical Skills courses** (4 points)
   PLANNING 710 Methods and Practices for Policy Development
   PLANNING 711 Methods for Policy Assessment in Planning

   **Core Planning Studio** (2 points)
   PLANNING 720 Studio 1
   PLANNING 721 Studio 2

   Part II
   **Core Planning courses** (9 points)
   PLANNING 703 Infrastructure and Planning
   PLANNING 705 Theories and Practice for the Planning Professional
   PLANNING 706 Futures in the Context of Sustainability
   PLANNING 707 Planning's Response to Gender and Equity Issues
   PLANNING 708 Shelter, Housing and Society
   PLANNING 709 Resource Management and Planning Law

   **Research course** (2 points)
   PLANNING 712 Research Project

   **Planning Studio** (2 points)
   PLANNING 722 Studio 3

   **Elective courses**
   1 point from courses PLANNING 730-741, or Stage III or equivalent from another programme as approved by the Head of the Department of Planning.

b A student may not enrol for Part II until Part I has been completed, unless special approval is given by the Head of the Department of Planning.

c A student who has previously passed courses for another programme that are substantially similar to any of the core courses required under Regulation 4a above may, with the approval of the Head of the Department of Planning, take:

(i) in place of core courses for Part I, courses chosen from:
   PLANNING 732 Special Topic
PLANNING 733 Special Topic
PLANNING 734 Special Topic

(ii) in place of core courses for Part II, courses chosen from:
PLANNING 730 Designing Settlements
PLANNING 731 Community and Economic Development
PLANNING 735 Special Topic
PLANNING 736 Special Topic
PLANNING 737 Special Topic
PLANNING 738 Special Topic
PLANNING 739 Special Topic

Where a student is required to take additional courses as a condition of enrolment for Part I, under Regulation 1b above, those courses

(i) are to be taken for Certificates of Proficiency
and
(ii) will include Case Studies seminars PLANNING 740 and PLANNING 741 and any other courses specified by the Head of the Department of Planning
and
(iii) are to be passed within 12 months of initial enrolment for this degree.

Note: A student taking PLANNING 740 (2 points) and PLANNING 741 (2 points) will be unable to take the whole of Part I at the same time. The Head of the Department of Planning will specify which Part I course is to be deferred and taken with Part II.

Variations

5 In exceptional circumstances the 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 where a student’s overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations - Master’s Degrees.

Commencement

7 These regulations came into force on 1 January 1997 and replaced the 1996 Regulations.

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
or
   b gained any other equivalent qualification, approved by the Senate or its representative in any particular case, that is indicative of ability to undertake advanced study in Planning.

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 54 points
   b achieved an average grade of B- or higher in at least 8 points for Part IV
may, with the approval of the Head of Department enrol for this degree. However, the remaining points required for the 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 has to follow a programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.

Structure and Content

4 The course of study consists of:
   a PLANNING 797 Thesis (14 points)
or

b PLANNING 780 Research Project (8 points) and 6 points in the following Planning courses:
   - PLANNING 750 Advanced Planning Theory
   - PLANNING 751 Equity Issues and Planning
   - PLANNING 752 Advanced Planning Techniques
   - PLANNING 753 Planning Issues
   - PLANNING 754 Environmental Issues and Planning
   - PLANNING 755 Advanced Planning and Resource Management Law
   - PLANNING 756 Urban Design and Planning
   - PLANNING 757 Heritage Conservation Planning
   - PLANNING 758 Development and Planning for Small Economies
   - PLANNING 759 Tourism Planning
   - PLANNING 760 Special Topic
   - PLANNING 761 Special Topic
   - PLANNING 762 Special Topic
   - PLANNING 763 Special Topic
   - PLANNING 764 Special Topic
   - PLANNING 765 Special Topic
   - PLANNING 766 Special Topic
   - PLANNING 767 Special Topic
   - PLANNING 768 Special Topic
   - PLANNING 769 Special Topic
   - PLANNING 770 Case Study Report

Thesis

5 a The thesis is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.

b The topic of the thesis has to be approved by the Head of the Department of Planning prior to initial enrolment for the degree.

c (i) The thesis is normally to be submitted within 12 months of initial enrolment for this degree.

(ii) For a part-time student the Head of the Department of Planning may extend the period for submission to a maximum of 24 months following initial enrolment for this degree.

(iii) In exceptional circumstances the Senate or its representative may approve a further extension of the period for submission.

Research Project

6 a The research project is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.

b The area of study of the research project has to be approved by the Head of the Department of Planning before initial enrolment for the degree.

c (i) The research project is normally to be submitted within 12 months of initial enrolment for this degree.

(ii) For a part-time student the Head of the Department of Planning may extend the period for submission to a maximum of 24 months following initial enrolment for this degree.

(iii) In exceptional circumstances the Senate or its representative may approve a further extension of the period for submission.

Variations

7 In exceptional circumstances the 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 where a student's overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement

9 These regulations came into force on 1 January 1997 and replaced the 1996 Regulations.
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.

Duration and Total Points Value

1. A student enrolled for this degree has to follow a programme of the equivalent of four full-time years and pass courses with a total value of at least 56 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2. a. A student must pass courses for each of Parts I, II, III and IV as follows:

   Part I
   Core Course
   10 points: FINEARTS 100 Studio 1
   Elective Courses
   at least 4 points from Stage I Art History courses

   Part II
   Core Course
   10 points: FINEARTS 200 Studio 2
   Elective Courses
   at least 4 points from courses offered for other programmes at this University, as approved by the Dean of Architecture, Property, Planning and Fine Arts

   Part III
   Core Course
   10 points: FINEARTS 300 Studio 3
   Elective Courses
   at least 4 points from courses offered for other programmes at this University, as approved by the Dean of Architecture, Property, Planning and Fine Arts

   Part IV
   either
   (i) 14 points FINEARTS 400 Studio 4A
       or
   (ii) Core Course
       6 points: FINEARTS 401 Studio 4B
       Elective Courses
       • at least 2 points from Art History courses above Stage I
       • at least 2 points from Art History courses above Stage II
       • at least 4 points from courses offered for other programmes at this University, as approved by the Dean of Architecture, Property, Planning and Fine Arts

   b. (i) Each part must normally be completed before the next part may be taken. However, a student who has failed to pass Parts I and II in their entirety may be allowed, at the discretion of the 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.

   (ii) A student may not enrol in Part IV until Parts I, II and III have been completed in their entirety.

Variations

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

Commencement

4. These regulations came into force on 1 January 1996 and replaced the 1994 Regulations.

The Degree of Bachelor of Visual Arts - BVA (Subject to CUAP approval for 2001)

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 has to follow a programme of the equivalent of four full-time years and pass courses with a total value of at least 56 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 a A student must pass courses for each of Parts I, II, III and IV as follows:

   Part I
   VISARTS 150 Contextual Studies 1
   VISARTS 160 Drawing 1
   VISARTS 170 Studio 1

   Part II
   VISARTS 250 Contextual Studies 2
   VISARTS 260 Drawing 2
   VISARTS 270 Major Studio 2
   VISARTS 271 Minor Studio 2A
   VISARTS 272 Minor Studio 2B

   Part III
   VISARTS 350 Contextual Studies 3
   VISARTS 360 Drawing 3
   VISARTS 370 Major Studio 3

   Part IV
   VISARTS 470 Studio Practice

b 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 the Senate or its representative, to resubmit work for a course or courses needed to complete that part prior to enrolment in the subsequent part.

Variations

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

Commencement

4 These regulations come into force on 1 January 2001.

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:

   a completed the requirements for the Degree of Bachelor of Fine Arts
   and
   b passed the specified prerequisite courses listed in the Schedule of Prescriptions
   for one of the options for these regulations
   and
   c achieved an average grade of B+ or higher in the prerequisite courses.

2 In exceptional circumstances the Senate or its representative may, on the recommendation of the relevant Head of School, approve the admission of a student whose average grade in the prerequisite courses is B-.

3 A student who has gained any other equivalent qualification may be admitted, provided that the Senate or its representative is satisfied that the prior degree or other equivalent qualification is indicative of ability to undertake advanced study in Fine Arts.

Duration and Total Points Value

4 A student enrolled for this degree on a full-time basis has to follow a programme of two consecutive full-time years and achieve an overall pass in 28 points.

5 A student whose application to enrol for this degree on a part-time basis is accepted has normally to follow a programme of three consecutive part-time years and achieve an overall pass in 28 points.
Structure and Content

A student must select courses for one of the following options:

a  **Option A**
   - 14 points: FINEARTS 754 Studio 5D
   - 14 points: FINEARTS 763 Studio 6C

b  **Option B**
   - 14 points: FINEARTS 754 Studio 5D
   - 8 points: FINEARTS 762 Studio 6B
   - 6 points: FINEARTS 791 Dissertation

c  **Option C**
   - 8 points: FINEARTS 753 Studio 5C
   - 6 points from master's level courses approved by the Head of School of Fine Arts
   - 14 points: ARTHIST 796 Art History Thesis

d  **Option D**
   - 8 points: FINEARTS 753 Studio 5C
   - 6 points from master's level courses approved by the Head of School of Fine Arts
   - 14 points: FINEARTS 797 Fine Arts Thesis

Thesis or Dissertation

a  Where a thesis or dissertation forms part of the requirements, it is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.

b  The thesis topic needs to be approved by the Dean of Architecture, Property, Planning and Fine Arts on the recommendation of the relevant Head of School.

c  A student who is required to include a thesis or dissertation in the course of study must:
   (i) if enrolled on a full-time basis, normally submit the thesis or dissertation by the last day of classes of the fourth semester following initial enrolment for this degree
   or
   (ii) if enrolled on a part-time basis, normally submit the thesis or dissertation within 36 months of initial enrolment for this degree provided that in exceptional circumstances, however, the Senate or its representative may extend this period.

Variations

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

Honours

a  This degree may be awarded with Honours where a student's overall grade is sufficiently high.

b  A student whose examination performance is seriously impaired by circumstances which fall within the Aegrotat Pass or Compassionate Pass provisions may elect, instead of applying for an aegrotat or compassionate pass, to sit a subsequent written examination in order to remain eligible for the award of Honours.

c  Honours may normally be awarded only if the requirements for this degree are completed within 36 months of initial enrolment. In exceptional circumstances, however, the Senate or its representative may approve an extension of this period.

Commencement

These regulations came into force on 1 January 1996 and replaced the 1994 Regulations.

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 Academic Statutes and Regulations.

Admission

In order to be admitted to this programme, a candidate needs to:

a  have completed the requirements for the Degree of Master of Fine Arts of this University unless an alternative qualification is approved by the Senate under the Admission Regulations

and
b demonstrate, to the satisfaction of the Head of the School of Fine Arts, adequate training and ability to follow a course of advanced study in studio practice.

Duration and Total Points Value

2 a A candidate enrolled for this degree normally has to follow a programme of 24 full-time months and pass a course of advanced study in Studio.

b After the initial two years of enrolment, a candidate must apply through the Dean of Architecture, Property, Planning and Fine Arts to the Senate for permission to continue for up to a further 36 months part-time.

c In exceptional circumstances, the Senate may permit a candidate, who has held the accepted prerequisite qualification for over five years, to proceed directly to apply to be examined.

Structure and Content

3 a Each candidate is to complete the advanced course FINEARTS 894 Studio, unless approval is given to proceed directly to examination.

b The work undertaken during this degree must be to the satisfaction of the Head of the School of Fine Arts and the supervisor or supervisors.

c The supervisor or supervisors shall submit a brief report to the Senate on the progress of each candidate at the end of each year of study.

d Should such a report be unfavourable, the Senate may terminate a candidate's enrolment for this degree.

Content of Examination

4 a The work submitted by the candidate for examination is to be clearly original and substantial in the chosen specialised studio area.

b The format for submission will normally be an exhibition, performance or publication of creative work in the chosen area of specialisation. This is to be supported by written documentation focusing on such aspects as origins of the work, structures and techniques used and artistic theories underpinning the work. Written documentation may be supported by other media such as photographic, audio and video recordings if this is deemed appropriate by the supervisor or supervisors.

5 No work shall be considered for this degree if the work, or a major part of it, has previously formed the basis of an award of any degree or diploma in this or any other university or tertiary institution.

6 With the application to be examined, each candidate must also submit:

a three copies of the written and other documentation

and

b a statement of availability of the studio work for assessment by exhibition, performance or publication

and

c a statutory declaration which is to:

(i) state the extent to which the work is the candidate's own and, in the case of joint 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 this or any other tertiary institution

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 tertiary institution nor is it being submitted for a degree or diploma in any other tertiary institution.

Examination Following Full- and Part-time Study

7 A candidate is to apply in writing to the Registrar to be examined for the Degree within five years of initial enrolment.

8 After the candidate's application to be examined has been accepted, the Senate is, on the recommendation of the Head of School, to appoint as examiners:

a the supervisor or supervisors

and

b one person, other than the supervisor, as oral examiner, who is usually to be a member of staff of another university in New Zealand.
and
c one person who is usually resident outside New Zealand provided that the
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 the Senate on the quality of the work
and
c recommend to the Senate whether or not the Degree of Doctor of Fine Arts
should be awarded.

10 The supervising examiner and the oral examiner together are to examine the
candidate orally on the submitted studio work and supporting documentation and
on the general field to which the work belongs. The oral examination is to be held
after the reports from all examiners have been received and will not normally be
sooner than six weeks after the submission by the candidate. The oral examiners
are to make a joint report to the Senate on the whole examination.

11 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.

Direct Examination

12 Candidates who are eligible under Regulation 2c to apply to be examined directly,
must comply with the requirements set out in Regulations 4, 5 and 6.

13 As soon as possible after the application is lodged, the Senate is to appoint a
Moderator who is to:
a consider the work and submit to the Senate, through the Registrar, a preliminary
report, which indicates whether, in his or her 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.

14 The Senate is to consider the Moderator’s report and decide whether to proceed
with the examination. If the Senate determines that the examination is not to
proceed or that the degree is not to be awarded, the candidate may not lodge a
further application to be examined for a higher degree before five or more years
have elapsed since the date of the Senate’s decision. Should the Senate decide not
to proceed with an examination, a candidate is entitled to a refund of one half of
the fees paid on application to be examined.

15 For a candidate who is eligible under Regulation 2c to apply to be examined directly
and where it is agreed that the examination is to proceed:
a the Senate is to appoint two independent external examiners of whom at least
one is normally resident outside New Zealand
and
b the Senate may appoint an additional examiner who may be a member of the
teaching staff of the University of Auckland
and
c the contents of the Moderator’s report are not to be communicated to the
examiners.

16 In this case, the duties of each examiner are:
a to report independently on the quality of the work and its value as a significant
contribution to the discipline
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 at a later
date. A resubmission has to be accompanied by a further full examination fee.

17 The reports are to be sent to the Registrar who is to refer them to the Moderator.

18 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 the
Senate which is to determine whether or not the degree may be awarded.
Conflicting Examiners' Reports

19 Where only two Examiners have been appointed and their recommendations are conflicting, the Moderator or the Head of School, as appropriate, is to submit to the Senate the name of a further person qualified to act as an Examiner. The 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 15. This report is to be considered by the Senate together with the other reports.

Commencement

20 These regulations came into force on 1 January 1996.

Postgraduate Diploma in Fine Arts - PGDipFA

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:

either

a  (i) completed the requirements for the Degree of Bachelor of Fine Arts
    and
    (ii) achieved a grade of B+ or higher in FINEARTS 400 or 401 of the Degree of
         Bachelor of Fine Arts

or

b  had not less than five years' experience and practice deemed relevant to this
    programme by the Senate or its representative.

2 In exceptional circumstances the Senate or its representative may, on the recommendation of the relevant Head of School, approve the admission of a student whose grade in FINEARTS 400 or 401 of the Degree of Bachelor of Fine Arts is B or lower, if that student is otherwise qualified for admission.

3 A student on whom the Degree of Master of Fine Arts of this University has already been conferred may not be awarded the Postgraduate Diploma in Fine Arts.

4 A student who has completed some or all of the requirements for the Degree of Master of Fine Arts but on whom that degree has not yet been conferred may enrol for this diploma and apply to the Senate to have courses taken for that degree reassigned to this diploma.

Duration and Total Points Value

5 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content

6 A student must select courses from one of the following options:

either

a  Option A: FINEARTS 651 Studio (14 points)

or

b  Option B: FINEARTS 652 Practical (6 points) and FINEARTS 690 Dissertation (8 points).

7 a  A student has to carry out work to the satisfaction of the Dean of Architecture, Property, Planning and Fine Arts within an individually-planned personal programme approved by the Head of the School of Fine Arts, including the presentation of an exhibition of his or her work and printed catalogue deemed adequate by the Dean of Architecture, Property, Planning and Fine Arts.

b  This personal programme is to be completed 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 Dean of Architecture, Property, Planning and Fine Arts.

Variations

8 In exceptional circumstances the 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 1996 and replaced the 1994 Regulations.
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 has to follow a programme of the equivalent of three full-time years and pass courses with a total value of at least 42 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 Of the 42 points required for this degree, a student must pass:
   a at least 34 points in subjects listed in the BA Schedule
   b at least 22 points in courses above Stage I
   c courses in a minimum of three subjects
   d one or more majors, including at least 6 points at Stage III in each major, selected from the majors listed in the BA Schedule
   e (i) a minor of at least 12 points, including at least 8 points above Stage I from one of the subjects in the BA Schedule
      or
   (ii) a second major of at least 16 points including at least 6 points at Stage III from another of the subjects in the BA Schedule.

3 A student may include up to 8 points from other programmes offered at this University.

Conjoint Degrees

4 Special arrangements apply where this degree is taken as a component degree of an approved conjoint combination for which the specific requirements are set out in the Conjoint Degrees section of this Calendar.

Special Cases

5 For language courses, a student with previous knowledge of the language may be required:
   either
   a to enrol directly in a Stage II course(s)
   or
   b to take advanced course(s) where both beginner’s and advanced level courses are offered at Stage I.

   In such cases, if the student fails the Stage II or advanced course(s), they may be credited with the appropriate Stage I or beginner’s level courses if they are certified by the examiner as having reached the standard of a pass for such courses.

Variations

6 In exceptional circumstances the 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 2001, and replace the 2000 Regulations.

Bachelor of Arts (BA) Schedule

Subjects available for majors and minors:

Ancient History

| Stage I courses: ANCCHIP 100-103 |
| Stage II courses: ANCCHIP 200-250, CLASSICS 270, 280 |
| Stage III courses: ANCCHIP 300-350, CLASSICS 370, 380 |

Major: At least 16 points including at least 6 points at Stage III
Major must include:
• at least 4 points from ANCCHIP 100, 102, 103

Minor must include:
• at least 4 points from ANCCHIP 100, 102, 103
**Anthropology**

Stage I courses: ANTHRO 100-104, MAORI 130

Stage II courses: ANTHRO 200-238, MAORI 230, 231

Stage III courses: ANTHRO 300-342, MAORI 330, WOMEN 303

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- at least two of: ANTHRO 100, 101, 102, 103; and
- at least one of: ANTHRO 200, 201, 203

Minor must include:
- at least one of: ANTHRO 100, 101, 102, 103

**Art History**

Stage I courses: ARTHIST 101-111

Stage II courses: ARTHIST 201-213, MAORI 240

Stage III courses: ARTHIST 301-320

Major: At least 16 points including at least 6 points at Stage III

**Chinese**

Stage I courses: CHINESE 100-130

Stage II courses: CHINESE 200-278

Stage III courses: CHINESE 300-378

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- CHINESE 130; and
- either CHINESE 300, 301, 304 and 305; or CHINESE 310

Native speakers of Chinese should consult Department about content of major

**Classical Studies**

Stage I courses: CLASSICS 110-140, ANCHIST 102, 103

Stage II courses: CLASSICS 210-285, ANCHIST 202, 203, 212, 213, 222, 250, PHIL 204

Stage III courses: CLASSICS 310-385, ANCHIST 302, 303, 312-314, 322, 324, 350

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- at least 10 points with a CLASSICS number

**Cultural Heritage and Museums**

Stage I courses: ANTHRO 100, 101, 104, ARTHIST 102, 103, 108, HISTORY 122, 123, MAORI 130, 140, SOCIOl 101

Stage II courses: HERITAGE 200, ANTHRO 207, ARTHIST 205, 213, HISTORY 218, 227, MAORI 240

Stage III courses: ANTHRO 312, 315, 340, ARTHIST 305, 317, 318, MAORI 340, 342

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- HERITAGE 200 and at least 2 courses at Stage III in the same subject from the courses listed in the programme

**Dance Studies**

Stage I courses: DANCE 101, 102, MUSIC 145

Stage II courses: DANCE 201-203, MUSIC 273

Stage III courses: DANCE 300-306

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- DANCE 102, 202, 302, 304

Minor must include:
- DANCE 102, 202

**Dutch Studies**

Stage I courses: DUTCH 100-161, EURLANG 100

Stage II courses: DUTCH 201-278, ARTHIST 203, EURLANG 201, 211, 221

Stage III courses: DUTCH 301-378, EURLANG 301

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- EURLANG 100 and DUTCH 301

Minor must include:
- DUTCH 201

**Economics**

Stage I courses: ECON 101, 111

Stage II courses: ECON 201-273

Stage III courses: ECON 301-381

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- ECON 101 and 111; and
- ECON 201 and 211 and 221

Students must also pass MATHS 108 (or equivalent) and one of STATS 108, 110, 101 to take a major in Economics

Minor must include:
- ECON 101 and 111

Students must also pass MATHS 108 (or equivalent) to take a minor in Economics

**Education**

Stage I courses: EDUC 101-103

Stage II courses: EDUC 201-224

Stage III courses: EDUC 301-385, MATHS 302

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- at least 4 points at Stage I; and
- at least 4 points at Stage II

Minor must include:
- at least 4 points at Stage I

**Employment Relations and Organisation Studies**

Stage I course: MGMT 101

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

Stage III courses: MGMT 311-322, 324-338, PSYCH 312, ECON 302

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- MGMT 101

Minor must include:
- MGMT 101

(Note: some Management and Employment Relations courses are not available for BA major or minor)

**English**

Stage I courses: ENGLISH 100-155, LINGUIST 100

Stage II courses: ENGLISH 200-256, LINGUIST 200-202

Stage III courses: ENGLISH 302-351, LINGUIST 300-305, 310

Major: At least 16 points including at least 6 points at Stage III

Major must include:
- at least 4 points at Stage I; and
- at least 4 points at Stage II including at least one of ENGLISH 200, 202, 210, 213; and
- at least one of ENGLISH 302, 307, 308, 310, 314, 315, 320, 336, 337

Minor must include:
- at least 4 points at Stage I; and
- at least 4 points at Stage II including at least one of ENGLISH 200, 202, 210, 213

**Ethics**

Stage I courses: PHIL 102, 103, 152, PSYCHIAT 102

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

Stage III courses: PHIL 304, 310, 317, 318, 337, 350, POLITICS 320, 325, MGMT 331, LAW 440
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• at least one of PHIL 102, 103, 152; and
• at least two of PHIL 205, 210, 211; and
• at least two of PHIL 304, 318; PHIL 310 or POLITICS 320
Minor must include:
• at least one of PHIL 102, 103, 152; and
• at least one of PHIL 205, 210, 211

European Studies
(Subject to CUAP approval for 2001)
Stage I courses: EURLANG 100
• Literature and Cultural Studies: CLASSICS 110, GERMAN 120, ITALIAN 111, POLISH 101, RUSSIAN 112, SPANISH 103
• History: ANCHIST 102, 103, HISTORY 101, 102, 109, 110, 140, 150
• Political Studies and Philosophy: CLASSICS 120, PHIL 152, POLITICS 109
• Art History and Music: ARTHIST 101, 104, 105, MUSIC 141
Stage II courses:
• Literature and Cultural Studies: CLASSICS 210, DUTCH 205, EURLANG 200, 201, 211, 221, ITALIAN 210, POLISH 210, RUSSIAN 250, SPANISH 202
• History: ANCHIST 203, HISTORY 215, 235, 240
• Political Studies and Philosophy: CLASSICS 250, 260, PHIL 209, 215, POLITICS 209, 215
• Art History and Music: ARTHIST 201, 203, 207, 210, 211, CLASSICS 270, 280, MUSIC 240-244, 246, 247
Stage III courses:
• Literature and Cultural Studies: EURLANG 302, 303, 311, RUSSIAN 350, 390
• History: ANCHIST 314, 324, HISTORY 317, 324, 336, 343
• Political Studies and Philosophy: PHIL 335, 340, POLITICS 327
• Art History and Music: ARTHIST 301, 302, 306, 311, 315, MUSIC 341-347
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• at Stage I: EURLANG 100 and one of the following: ANCHIST 103, HISTORY 101, 102; or 109, 110, 140, 150. Students who have taken EURLANG 100 for their School of European Languages and Literatures (SELL) major will have to substitute another Stage I Literature and Cultural Studies course for EURLANG 100
• at Stage II: POLITICS 220 and 4 points from two of Literature and Cultural Studies, History, Political Studies and Philosophy, Art History and Music; or HISTORY 219 and 4 points from two of Literature and Cultural Studies, Political Studies and Philosophy, Art History and Music
• at Stage III: at least 6 points from subjects studied at Stage II
• mapping students must have passed at least 8 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, 111, CHINESE 124, 125, ENGLISH 109, GERMAN 120, ITALIAN 111, LATINAM 100, POLITICS 113, SCAND 107, WOMEN 101, MUSIC 145
Stage II courses: FTVMS 200-203, 210-212, ARTHIST 204, ENGLISH 230, EURLANG 200, POLITICS 231, 233, SCAND 205, SOCIOL 211, WOMEN 203
Stage III courses: FTVMS 300-322, ARTHIST 320, ENGLISH 331, FRENCH 339, HISTORY 364, MAORI 332, POLITICS 328, SCAND 307, SOCIOL 318, WOMEN 304
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• FTVMS 100 and 101; and
• FTVMS 200; and
• at least one of FTVMS 300, 302, 310, 312, 313
Minor must include:
• FTVMS 100 and 101; and
• FTVMS 200

French
Stage I courses: FRENCH 100-102, EURLANG 100
Stage II courses: FRENCH 200-278
Stage III courses: FRENCH 300-378
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• EURLANG 100; and
• FRENCH 200 and 300
FRENCH 151 may not be included in major
Minor must include:
• FRENCH 100 or 200

Geography
Stage I courses: GEOG 101-152
Stage II courses: GEOG 201-255
Stage III courses: GEOG 302-353
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• at least 6 points from: GEOG 101, 102, 151, 152, 201, 202, 251, 252; and
• GEOG 204; and
• at least one course from: GEOG 315, 330, 353
Minor must include:
• at least 6 points from: GEOG 101, 102, 151, 152, 201, 202, 251, 252

German
Stage I courses: GERMAN 101-120, EURLANG 100
Stage II courses: GERMAN 201-290, DUTCH 205
Stage III courses: GERMAN 301-393
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• EURLANG 100 and GERMAN 104 and either 110 or 120; and
• GERMAN 201 and 301
Minor must include:
• GERMAN 104 and either 110 or 120; and
• GERMAN 201

Greek
Stage I courses: GREEK 100, 101
Stage II courses: GREEK 200-204
Stage III courses: GREEK 300-305
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• GREEK 100 and 101; and
• GREEK 200 and 201 and 202; and
• GREEK 300 and 301 and 302 .
Minor must include:
• GREEK 100 and 101

Health Social Sciences
Stage I courses: ANTHRO 100, 102, 104, GEOG 102, HISTORY 123, MAORI 130, PHIL 102, 103, POLITICS 107, SOCIO 100, 103, WOMEN 100
Stage II courses: ANTHRO 215, 222, GEOG 202, HLTHSOC 200, HISTORY 210, PHIL 210, POLITICS 221, 222, SOCIO 220
Stage III courses: ANTHRO 316, 324, GEOG 305, HLTHSOC 300, HISTORY 329, MAORI 330, PHIL 317, POLITICS 338, SOCIO 317, 320, 321, 333
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• 4 points from Stage I courses; and
• HLTHSOC 200; and
• HLTHSOC 300 and 4 points from ANTHRO 316, 324, GEOG 305, HISTORY 329, SOCIOL 333
Minor must include:
• 4 points from Stage I courses; and
• HLTHSOC 200

History
Stage I courses: HISTORY 101-150
Stage II courses: HISTORY 200-243, ANTHRO 204
Stage III courses: HISTORY 300-364, WOMEN 303, ANTHRO 304
Major: At least 16 points including at least 6 points at Stage III

History and Philosophy of Science and Technology
Stage I courses: HPST 100, HISTORY 150, PACIFIC 103, PHIL 152, PHYSICS 101, SCIGEN 101
Stage II courses: HPST 200, HISTORY 240, PHIL 200, 250, 260, 261, 263, 264, GEOG 205, 255, SCIGEN 201
Stage III courses: HPST 300, ANTHRO 300, HISTORY 361, PHIL 317, 320, 361, 363, 364, SOCIOL 311, GEOG 352
Major: At least 16 points including at least 6 points at Stage III
Minor must include:
• 4 points chosen from HISTORY 240, PHIL 260, SCIGEN 201

Indonesian
Stage I courses: INDO 101-182
Stage II courses: INDO 201-299, DUTCH 202
Stage III courses: INDO 301-399
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• INDO 230 or 231

Italian
Stage I courses: ITALIAN 106-167, EURLANG 100
Stage II courses: ITALIAN 200-278
Stage III courses: ITALIAN 300-378
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• ITALIAN 107 and EURLANG 100; and
• ITALIAN 200 and 201; and
• ITALIAN 300
ITALIAN 106 and 166 may not be included in major
Minor must include:
• ITALIAN 107

Japanese
Stage I courses: JAPANESE 130-150
Stage II courses: JAPANESE 222-278
Stage III courses: JAPANESE 307-390
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• JAPANESE 150; and
• JAPANESE 230 or 239; and
• JAPANESE 330 or 339
Minor must include:
• JAPANESE 230 or 239

Korean
Stage I courses: KOREAN 100-121
Stage II courses: KOREAN 200-278
Stage III courses: KOREAN 300-378

Latin
Stage I courses: LATIN 100, 101
Stage II courses: LATIN 200-205
Stage III courses: LATIN 300-305
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• LATIN 200 and 201 or 202; and
• LATIN 300
Minor must include:
• LATIN 200

Latin American Studies
Stage I courses: LATINAM 100, SPANISH 103, 105, 108
Stage II courses: LATINAM 200, HISTORY 231, POLITICS 234, SOCIO 210, SPANISH 205, 211-213, 216
Stage III courses: LATINAM 301, SPANISH 305, 311-314, ECON 342
• Major: At least 16 points including at least 6 points at Stage III
Major must include:
• LATINAM 100 and either SPANISH 105 or 108 (unless also taking a major/minor in Spanish); and
• HISTORY 231 or POLITICS 234; and
• one of SPANISH 211, 212, 213, 216
Minor must include:
• LATINAM 100 and either SPANISH 105 or 108 (unless also taking a major/minor in Spanish); and
• HISTORY 231 or POLITICS 234; and
• one of SPANISH 211, 212, 213, 216

Linguistics
Stage I courses: LINGUIST 100-103
Stage II courses: LINGUIST 200-204, EURLANG 201
Stage III courses: LINGUIST 300-320, ENGLISH 304, 317, EURLANG 301
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• LINGUIST 100 or 103; and
• LINGUIST 200 and 201; and
• LINGUIST 300
Minor must include:
• LINGUIST 100 or 103

Linguistics and English Language Teaching
(Subject to CUAP approval for 2001)
Stage I courses: LINGUIST 100 and 101
Stage II courses: LINGUIST 200-202, LINGUIST 204 and LANGTCHG 202
Stage III courses: LINGUIST 302-305, LANGTCHG 300-302
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• LINGUIST 100; and
• LANGTCHG 202; and
• LANGTCHG 300-302

Maori Studies
Stage I courses: MAORI 101-191, COOKIS 101, 102, POLITICS 107
Stage II courses: MAORI 201-292, ANTHRO 207, ARTHIST 205, COOKIS 201, 202, POLITICS 221, 229, MGMT 232
Stage 111 courses: MAORI 301-394, ANTHRO 311, COOKIS 301, 302, LINGUIST 306, POLITICS 325, GEOG 321, MGMT 303
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• at least 6 points from Maori language courses

Mathematics
Stage I courses: MATHS 101, 102, 108-162
Stage II courses: MATHS 202-270, COMPSCI 225
Stage III courses: MATHS 302-320, 326, 331, 340, 347-370, 381-389, STATS 391
Major: At least 16 points including at least 6 points at Stage III
(Note: some Mathematics courses are NOT available for BA major or minor)

Music
Stage I courses: MUSIC 100, 102, 103, 109, 141-154, ANTHRO 103
Stage II courses: MUSIC 201-203, 240-260, ANTHRO 214, 219, 232, 233, 238, 272, 273
Stage III courses: MUSIC 301, 302, 303, 341-360, ANTHRO 308, 323, 332-334
(Note: some Music courses are NOT available for BA major or minor)
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• (MUSIC 103) and MUSIC 102 and (MUSIC 141); and
• MUSIC 201
Majoring students must participate in School of Music choir or orchestra. (Points from Orchestra and Choral Ensemble courses may be counted as non-Arts points towards the BA, provided that there are not more than 6 points altogether from non-Arts courses)
Minor must include:
• (MUSIC 102 or 103) and (MUSIC 141)

Pacific Studies
Stage I courses: COOKIS 101, 102, PACIFIC 103, SAMOAN 101, 102, 103, TONGAN 101, 102, 103, ANTHRO 104, LINGUIST 102
Stage II courses: COOKIS 201, 202, 203, PACIFIC 201, 202, 203, SAMOAN 201, 202, TONGAN 201, 202, ANTHRO 204, 234, 238, ARTHIST 213, EDUC 207, HISTORY 230, MUSIC 273, WOMEN 202
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• at least one of ANTHRO 104, LINGUIST 102; and
• at least one language course at Stage I from Cook Islands Maori, Samoan, Tongan
Minor must include:
• at least one of ANTHRO 104, LINGUIST 102; and
• at least one language course at Stage I from Cook Islands Maori, Samoan, Tongan

Philosophy
Stage I courses: PHIL 100-152
Stage II courses: PHIL 200-265, CLASSICS 250, 260
Stage III courses: PHIL 302-365, POLITICS 320, 325, HPST 300
Major: At least 16 points including at least 6 points at Stage III

Political Studies
Stage I courses: POLITICS 106-120
Stage II courses: POLITICS 204-235, PHIL 205, MAORI 250
Stage III courses: POLITICS 312-338, MAORI 330, 335
Major: At least 16 points including at least 6 points at Stage III

Psychology
Stage I courses: PSYCH 108-129
Stage II courses: PSYCH 201-263
Stage III courses: PSYCH 301-364, SPORTSCI 304
Major: At least 16 points including at least 6 points at Stage III
Students must pass a Stage I Statistics course to major in Psychology

Russian
Stage I courses: RUSSIAN 100-121, EURLANG 100
Stage II courses: RUSSIAN 210-278
Stage III courses: RUSSIAN 310-390
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• EURLANG 100 and (RUSSIAN 101 or 112); and
• RUSSIAN 210
RUSSIAN 100 may not be included in major
Minor must include:
• RUSSIAN 101 or 112; and
• RUSSIAN 210

Scandinavian Studies
Stage I courses: SCAND 101-162, EURLANG 100
Stage II courses: SCAND 201-290, DUTCH 205
Stage III courses: SCAND 301-390
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• SCAND 102 and EURLANG 100
Minor must include:
• SCAND 102

Sociology
Stage I courses: SOCIO 100-105
Stage II courses: SOCIO 200-224, WOMEN 200
Stage III courses: SOCIO 303-334, SPORTSCI 307
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• SOCIO 200 or 223

Spanish
Stage I courses: SPANISH 101-110, EURLANG 100
Stage II courses: SPANISH 200-211, 213-278
Stage III courses: SPANISH 300-311, 313-378
Major: At least 16 points including at least 6 points at Stage III
Major must include:
• SPANISH 105 or 108; and EURLANG 100; and
• SPANISH 200 and 201; and
• SPANISH 300; and
• at least two of: SPANISH 202-205, 209-211, 213-216, 301-307, 310, 311, 313, 315, 316
SPANISH 104, 107, 212, 221, 309, 312, 320 may not be included in major
Minor must include:
• SPANISH 105 or 108

Statistics
Stage I courses: STATS 101-110
Stage II courses: STATS 201-255
Stage III courses: STATS 301-391
Major: At least 16 points including at least 6 points at Stage III
(Note: 2 points from Mathematics courses may be included for a BA major or minor in Statistics)
Theatre and Drama Studies
Stage I courses: THEATRE 101, CLASSICS 110, ENGLISH 109
Stage II courses: THEATRE 201, CLASSICS 220, DUTCH 205, ENGLISH 213, ITALIAN 231, 232, MUSIC 240
Stage III courses: THEATRE 301, CLASSICS 320, ENGLISH 310, 315, 331, 332, FRENCH 342, MAORI 393
Major: At least 16 points including at least 6 points at Stage III
Minor: At least 12 points including at least 8 points above Stage I

Women's Studies
Stage I courses: WOMEN 100, 101
Stage II courses: WOMEN 200-204, ANTHRO 211, ARTHIST 207, ITALIAN 203, PHIL 213, POLITICS 213, SOCIO 214, 222
Stage III courses: WOMEN 300-305, EDUC 305, ENGLISH 326, FRENCH 329, HISTORY 320, 343, MAORI 360, SOCIO 314, 324, MGMT 313, 324
Major: At least 16 points including at least 6 points at Stage III
Minor: At least 10 points from courses with the prefix WOMEN, of which 4 points must be at Stage III

Ethnomusicology
Stage I courses: ANTHRO 103, MUSIC 145
Stage II courses: ANTHRO 214, 219, 232, 233, 238, MUSIC 245, 272, 273
Stage III courses: ANTHRO 308, 323, 332, 334
Minor must include:
• ANTHRO 103 and 219

Japan Studies
Stage I courses: HISTORY 133, 135, JAPANESE 130, 135
Stage II courses: HISTORY 226, JAPANESE 270, POLITICS 226, 228
Stage III courses: HISTORY 312, 348, JAPANESE 381, SOCIO 313, GEOG 322, ECON 343 may also be included for the minor in Japan Studies

Comparative Literature
Stage I courses: COMPLIT 100, CHINESE 124, 125, CLASSICS 110, INDO 120, MAORI 110, RUSSIAN 113, WOMEN 101
Stage II courses: COMPLIT 200-203, CHINESE 221, 222, CLASSICS 210, 220, 230, DUTCH 202, ENGLISH 230, EURLANG 211, 221, KOREAN 230, SOCIO 211, SPANISH 212, THEATRE 201, 202, 203
Stage III courses: COMPLIT 300, 301
Minor must include:
• at least 4 points from COMPLIT courses
• no more than 4 points from other courses with the same subject number
Minor is available only to students taking at least 4 points in courses with a literary content with texts in a language other than English

Cook Islands Maori
Stage I courses: COOKIS 101, 102
Stage II courses: COOKIS 201-203
Stage III courses: COOKIS 301, 302

Subjects available for minors but not for majors:

China Studies
Stage I courses: CHINESE 120, 123, 124, 125, 130, HISTORY 130, 135
Stage II courses: CHINESE 220, 221, 222, HISTORY 222, POLITICS 226
Minor must include:
• at least 4 points from Stage I
Any of HISTORY 312, 313, 348, SOCIO 313, GEOG 322, ECON 343 may also be included for the minor in China Studies

Comparative Literature
Stage I courses: COMPLIT 100, CHINESE 124, 125, CLASSICS 110, INDO 120, MAORI 110, RUSSIAN 113, WOMEN 101
Stage II courses: COMPLIT 200-203, CHINESE 221, 222, CLASSICS 210, 220, 230, DUTCH 202, ENGLISH 230, EURLANG 211, 221, KOREAN 230, SOCIO 211, SPANISH 212, THEATRE 201, 202, 203
Stage III courses: COMPLIT 300, 301
Minor must include:
• at least 4 points from COMPLIT courses
• no more than 4 points from other courses with the same subject number
Minor is available only to students taking at least 4 points in courses with a literary content with texts in a language other than English

Ethnomusicology
Stage I courses: ANTHRO 103, MUSIC 145
Stage II courses: ANTHRO 214, 219, 232, 233, 238, MUSIC 245, 272, 273
Stage III courses: ANTHRO 308, 323, 332-334
Minor must include:
• ANTHRO 103 and 219

Japan Studies
Stage I courses: HISTORY 133, 135, JAPANESE 130, 135
Stage II courses: HISTORY 226, JAPANESE 270, POLITICS 226, 228
Any of HISTORY 312, 348, JAPANESE 381, SOCIO 313, GEOG 322, ECON 343 may also be included for the minor in Japan Studies

Cook Islands Maori
Stage I courses: COOKIS 101, 102
Stage II courses: COOKIS 201-203
Stage III courses: COOKIS 301, 302

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

Croatian
Stage I courses: CROATIAN 100, 101

English as a Second Language
Stage I courses: ESOL 101, 102
Stage II courses: ESOL 200-202
(Note: available only to students from non-English speaking backgrounds)

English Writing
Stage I course: ENGWRI 101

European Languages and Literatures
Stage I course: EURLANG 100
Stage II courses: EURLANG 200, 201, 211, 221
Stage III course: EURLANG 301

Hebrew
Stage I course: BSTHEO 135

Language Teaching and Learning
Stage II course: LANGTCHG 202
Stage III courses: LANGTCHG 300, 301, 302

Physics
Stage I courses: PHYSICS 101, 102, 107

Polish
Stage I courses: POLISH 100, 101, 102
Stage II course: POLISH 210

Tongan
Stage I courses: TONGAN 101-103
Stage II courses: TONGAN 201, 202
Stage III course: TONGAN 301, 302

Subjects available for minors but not for majors:

China Studies
Stage I courses: CHINESE 120, 123, 124, 125, 130, HISTORY 130, 135
Stage II courses: CHINESE 220, 221, 222, HISTORY 222, POLITICS 226
Minor must include:
• at least 4 points from Stage I
Any of HISTORY 312, 313, 348, SOCIO 313, GEOG 322, ECON 343 may also be included for the minor in China Studies

Comparative Literature
Stage I courses: COMPLIT 100, CHINESE 124, 125, CLASSICS 110, INDO 120, MAORI 110, RUSSIAN 113, WOMEN 101
Stage II courses: COMPLIT 200-203, CHINESE 221, 222, CLASSICS 210, 220, 230, DUTCH 202, ENGLISH 230, EURLANG 211, 221, KOREAN 230, SOCIO 211, SPANISH 212, THEATRE 201, 202, 203
Stage III courses: COMPLIT 300, 301
Minor must include:
• at least 4 points from COMPLIT courses
• no more than 4 points from other courses with the same subject number
Minor is available only to students taking at least 4 points in courses with a literary content with texts in a language other than English

Cook Islands Maori
Stage I courses: COOKIS 101, 102
Stage II courses: COOKIS 201-203
Stage III courses: COOKIS 301, 302

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

Croatian
Stage I courses: CROATIAN 100, 101

English as a Second Language
Stage I courses: ESOL 101, 102
Stage II courses: ESOL 200-202
(Note: available only to students from non-English speaking backgrounds)

English Writing
Stage I course: ENGWRI 101

European Languages and Literatures
Stage I course: EURLANG 100
Stage II courses: EURLANG 200, 201, 211, 221
Stage III course: EURLANG 301
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 any other equivalent qualification as approved by Senate or its representative
   and
   b. passed the specified prerequisite courses for one of the subjects listed in the schedule below with an average of B- or higher in the 6 points at Stage III
   and
   c. approval from the relevant Head of the Department or Programme Coordinator.

2. A student who has not completed the requirements for the Degree of Bachelor of Arts but who has:
   a. passed courses with a total value of at least 40 points for that degree
   and
   b. passed the specified prerequisite courses for one of the subjects listed in the schedule below with an average of B- or higher in the 6 points at Stage III

   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 enrolling for this degree has to follow a programme for one full-time year or two consecutive part-time years and pass courses with a value of 14 points.

4. The total enrolment for this degree may not exceed 18 points.

5. The requirements for this degree must normally be completed within two years of initial enrolment for the degree.

Structure and Content

6. In consultation with the relevant Head of Department or Programme Coordinator, a student is to choose at least 14 points as specified for one of the subjects listed in the schedule. With the approval of the Heads of all Departments concerned, up to 6 points from appropriate master's level courses from other subjects may be included in these 14 points.

Research Component/Dissertation

7. Where a dissertation is included in the programme:
   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 relevant Head of Department or Programme Coordinator before enrolment for it
   c. the dissertation must be submitted by:
      (i) the last day of semester of the second semester following initial enrolment for this degree, if the student is enrolled on a full-time basis
      or
      (ii) the last day of semester of the fourth semester following initial enrolment for this degree, if the student is enrolled on a part-time basis.

Variations

7. In exceptional circumstances the 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 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 or Second Division.
Honours are normally awarded only if the requirements for this degree are completed within 24 months of initial enrolment. In exceptional circumstances, however, the Senate or its representative may approve an extension of this period.

**Commencement**

9 These regulations came into force on 1 January 1999.

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### Bachelor of Arts (Honours) (BA Hons) Schedule

#### Ancient History
**Prerequisite:** A major in Ancient History, or a major in Greek or Latin plus 12 points in Ancient History. Students must have passed at least one of ANCIST 310, 340, GREEK 101, LATIN 101

**Requirement:**
- at least 4 points from ANCIST 710, 712, 713, 730-733, 772, 773
- up to 10 points from ANCIST 700-780

#### Anthropology
**Prerequisite:** A major in Anthropology

**Requirement:**
- 4 points: ANTHRO 700 or 710 or 727 or 731
- 10 points from ANTHRO 700-740, MAORI 731
- 4 points: ANTHRO 780 Honours Dissertation

#### Art History
**Prerequisite:** A major in Art History

**Requirement:**
- 14 points from ARTHIST 702-716
- 10 points from ARTHIST 702-716
- 4 points from ARTHIST 790 Honours Dissertation

#### Chinese
**Prerequisite:** A major in Chinese, including either CHINESE 301 and 305, or 310 and 311

**Requirement:**
- 14 points from CHINESE 700-727
- 10 points from CHINESE 700-727
- 4 points: CHINESE 780 Honours Dissertation

#### Comparative Literature
**Prerequisite:** A major in one of: Chinese, French, German, Greek, Indonesian, Italian, Japanese, Latin, Maori Studies, Russian, or Spanish, and a minor in another of these or Korean. Students will need to satisfy the Head of any Department in which they wish to take master's level literature courses that they have an adequate language ability for studying such courses

**Requirement:**
- At least 14 points from master's level courses as follows:
  - at least 4 points from COMPLIT 700-703 (any student who has not passed undergraduate courses in Comparative Literature will be required to take COMPLIT 700)
  - at least 4 points from master's level literature courses in the subject of the student's BA major

#### Drama Studies
**Prerequisite:** A Bachelor's degree containing advanced level courses in Drama or Theatre

**Requirement:**
- 14 points from master's level courses including:
  - 4 points: DRAMA 701
  - At least 6 points from DRAMA 702-707, 720-721, ENGLISH 706, 709 as approved by the Coordinator of Drama Studies and the Head of the Department of English

#### Economics
**Prerequisite:** 16 points in Economics including at least 6 points at Stage III. Students must have passed the following courses with a grade of at least B- in each: ECON 201, 211, 381 and either 321 or 322

**Requirement:**
- 6 points: ECON 701, 711 and either 721 or 723
- 6 points from ECON 702-783
- 2 points: ECON 789 Research Essay

#### Education
**Prerequisite:** A major in Education

**Requirement:**
- 14 points from EDUC 701-789, PHIL 605, EDPROF 772
- 8 points from EDUC 701-789, PHIL 605, EDPROF 772
- 6 points: EDUC 785 Honours Dissertation

#### Film, Television and Media Studies
**Prerequisite:** A major in Film, Television and Media Studies

**Requirement:**
- 14 points from FTVMS 702-733, ITALIAN 733

#### French
**Prerequisite:** A major in French

**Requirement:**
- 14 points from FRENCH 700-750
- 8 points from FRENCH 700-750, EURLANG 700
- 6 points: FRENCH 785 Honours Dissertation

#### Geography
**Prerequisite:** A major in Geography

**Requirement:**
German
Prerequisite: A major in German
Requirement:
- 4 points: GERMAN 701
- 10 points from GERMAN 702-727
- 4 points: GERMAN 780 Honours Dissertation

Linguistics
Prerequisite: A major in Linguistics
Requirement:
- 12 points from LINGUIST 707, 720-735, 740-741
- 2 points: LINGUIST 709

Maori Studies
Prerequisite: A major in Maori Studies
Requirement:
either
- 14 points from MAORI 700-746, MGMT 771
- 14 points from MAORI 700-746, MGMT 771
- 6 points: MAORI 785 Honours Dissertation

Mathematics
Prerequisite: Mathematics 445.231 or 445.252 or (MATHS 253 and 255) or equivalent courses approved by the Head of Department plus at least two of COMPSCI 225, MATHS 260, 270, STATS 201, 210, 255, and at least 8 points in courses at Stage III or higher approved by the Head of Department including at least 6 points at Stage III or higher in Mathematics
Requirement:
- 14 points from MATHS 701-794

Music
Prerequisite: A major in Music including MUSIC 301, at least one of MUSIC 341-344, and at least one of ANTHRO 308 and MUSIC 350
Requirement:
- 4 points: MUSIC 750 or ANTHRO 727
- 8 points from MUSIC 750, 751, ANTHRO 727, (MUSIC 701 and 702), (740 and 741), 744, 745, (752 and 753), plus
- 2 points from MUSIC 746, 747, 757, 758, 759 and any of the courses listed above
or
- 4 points from MUSIC 750, 751, ANTHRO 727, (MUSIC 701 and 702), (740 and 741), 744, 745, (752 and 753), plus
- 2 points from MUSIC 746, 747, 757, 758, 759 and any of the courses listed above
- 4 points: MUSIC 789 Dissertation

Philosophy
Prerequisite: A major in Philosophy
Requirement:
either
- 14 points from PHIL 720-769, POLITICS 723
- 10 points from PHIL 720-769, POLITICS 723
- 4 points: PHIL 780 Honours Dissertation

Political Studies
Prerequisite: A major in Political Studies
Requirement:
either
- 14 points from POLITICS 703-752
- 10 points from POLITICS 703-752
- 4 points: POLITICS 780 Honours Dissertation

Psychology
Prerequisite: Either (a) 18 points in Psychology including PSYCH
306 and further points at Stage III, or (b) in special circumstances and with the approval of the Head of Department, 16 points in Psychology, including PSYCH 306 and 4 further points at Stage III

Requirement:
- 10 points from PSYCH 701-742
- 4 points: PSYCH 789 Honours Dissertation in Psychology

**Russian**

Prerequisite: A major in Russian including RUSSIAN 310, 311, 312 and 313

Requirement:
- 14 points from RUSSIAN 710-726

**Sociology**

Prerequisite: A major in Sociology including one of 315, 312, SOCIOL 320, 321

Requirement:
- 14 points from SOCIOL 700-735

**Spanish**

Prerequisite: A major in Spanish including at least two advanced literature courses, one of which must be at Stage III

**Statistics**

Prerequisite: STATS 210 and one of 445, 252, MATHS 208, 230, plus 8 points at Stage III or above approved by the Head of the Department of Statistics. At least 6 of these 8 points should be from courses in Statistics

Requirement:
- 4 points: STATS 730, 782
- 8 points from STATS 708-787, 792-795
- 2 points: STATS 789

**Women's Studies**

Prerequisite: A major in Women's Studies

Requirement:
- either
  - 14 points from WOMEN 700-706
  - 8 points from WOMEN 700-706
  - 6 points: WOMEN 785 Honours Dissertation

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**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**

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 Arts or any other equivalent qualification as approved by the Senate and
   - (ii) passed the prerequisite courses for the intended subject as specified in the schedule to these regulations with an average grade of B- or higher in the 6 points at Stage III
   - or
   - b completed the requirements for the Degree of Bachelor of Arts (Honours) in the intended subject, with at least Second Class Honours, First Division, or any other equivalent qualification as approved by the Senate.

2. A student who has not completed the requirements for the Degree of Bachelor of Arts but who has:
   - a passed courses with a total value of at least 38 points for that degree and
   - b passed all the prerequisite courses for the intended subject as specified in the schedule to these regulations and
   - c achieved an average grade of B- or higher in the Stage III prerequisite courses may, with the approval of the relevant Head of Department, enrol for this degree. The remaining courses for the Degree of Bachelor of Arts must be passed within 12 months of initial enrolment for the Degree of Master of Arts. Should the requirements for the Degree of Bachelor of Arts not be completed in this time, the enrolment for the Degree of Master of Arts will be suspended until they have been completed.

**Duration and Total Points Value**

3. A student enrolled for this degree on a full-time basis has to follow a programme of:
   - a two consecutive full-time years and pass courses with a total value of 28 points, if entering with a Degree of Bachelor of Arts or equivalent or
   - b one full-time year and pass courses with a total value of 14 points, if entering with a Degree of Bachelor of Arts (Honours) or equivalent.

4. A student whose application to enrol for this degree on a part-time basis is accepted normally has to follow a programme of:
a four consecutive part-time years and pass courses with a total value of 28 points, if entering with a Degree of Bachelor of Arts or equivalent

or

b two consecutive part-time years and pass courses with a total value of 14 points, if entering with a Degree of Bachelor of Arts (Honours) or equivalent.

Structure and Content

5 a A student who has to complete 28 points for this degree must choose, in consultation with the relevant Head of Department, courses totalling at least 28 points and meeting the requirements for a subject listed in the schedule to these regulations.

b A student who has to complete 14 points for this degree must choose, in consultation with the relevant Head of Department, either a thesis or a research portfolio with a value of 14 points, or a thesis with a value of 10 points and courses which total at least 4 points, from master's level courses listed for a subject in the schedule to these regulations.

c The approval of the relevant Head of Department or Programme Coordinator is required for each student's personal programme. Where courses from other subjects are included, these must be approved also by the Head of the other Department.

6 Unless otherwise stated in requirements for a subject as listed in the schedule to these regulations:

a a student who has to complete 28 points for this degree may include, with the approval of the Heads of all Departments concerned, master's level courses from other subjects listed in the schedule to these regulations or for other master's degrees, or courses at Stage III level available for the Bachelor of Arts, provided that:
   (i) the overall programme contains no more than 8 points from courses in other subjects
   and
   (ii) the overall programme contains no more than 4 points from courses at Stage III

b a student who has to complete 14 points for this degree may include, with the approval of the Heads of all Departments concerned, up to 4 points from master’s level courses from other subjects listed in the schedule or for other master's degrees.

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 the Senate or its representative.

b The thesis or dissertation topic has to be approved by the relevant Head of Department before enrolment for it.

c The thesis or dissertation is to be completed in accordance with the General Regulations - Master's Degrees.

Variations

8 In exceptional circumstances the 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 - Master's Degrees.

Commencement

10 These regulations came into force on 1 January 1999 and replaced the 1996 Regulations.

Master of Arts (MA) Schedule

Subjects available for this degree are:

<table>
<thead>
<tr>
<th>Ancient History</th>
<th>Requirement:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: A major in Ancient History, or a major in Greek or Latin plus 12 points in Ancient History. Students must have passed at least one of 100.311, ANCHIST 310, 340, GREEK 101, LATIN 101</td>
<td>either</td>
</tr>
<tr>
<td></td>
<td>• 18 points from ANCHIST 700-780, including at least 4 points from ANCHIST 710-713, 730-733, 772, 773; plus</td>
</tr>
<tr>
<td></td>
<td>• 10 points: ANCHIST 794 Thesis</td>
</tr>
</tbody>
</table>
80 Regulations - Arts

Anthropology
Prerequisite: A major in Anthropology.
Requirement:
either
• 4 points: ANTHRO 700 or 710 or 727 or 731; plus
• 10 points from ANTHRO 700-740, MAORI 731; plus
• 14 points: ANTHRO 796 Thesis; or
• 14 points: ANTHRO 797 Research Portfolio
or
• 4 points: ANTHRO 700 or 710 or 727 or 731; plus
• 18 points from ANTHRO 700-740, MAORI 731; plus
• 6 points: ANTHRO 792 Dissertation

Art History
Prerequisite: A major in Art History
Requirement:
either
• 14 points from ARTHIST 702-716; plus
• 14 points: ARTHIST 796 Thesis; or
• 14 points: ARTHIST 795 Research Portfolio
or
• 22 points from ARTHIST 702-716; plus
• 6 points: ARTHIST 792 Dissertation
or
• 28 points from ARTHIST 702-716

Asian Studies
Prerequisite: 6 points at Stage III in an Asian Language and a minor in China Studies, Japanese Studies or Southeast Asia Studies, or such Stage II and III courses in Asian or Asia-related fields in other subjects as the respective Heads of Departments approve.
Requirement:
either
• 18 points from courses; plus
• 10 points: ASIAN 794 Thesis
or
• 24 points from courses; plus
• 4 points: ASIAN 790 Dissertation
or
• 14 points from courses available for the subject; plus
• 14 points: ASIAN 797 Research Portfolio
Courses are to be chosen from those available for the MA in two or three different subjects and should include at least 12 points from courses listed for Chinese, Japanese or Indonesian

Chinese
Prerequisite: A major in Chinese, including either CHINESE 301 and 305, or 310 and 311
Requirement:
either
• 8 points: CHINESE 701, 719; plus
• another 10 points from CHINESE 700-727; plus

or
• 24 points from ANCHIST 700-780, including at least
8 points from ANCHIST 710-713, 730-733, 772, 773; plus
• 4 points: ANCHIST 790 Dissertation
or
• 14 points from ANCHIST 700-780, including at least
4 points from ANCHIST 710-713, 730-733, 772, 773; plus
• 14 points: ANCHIST 797 Research Portfolio

Comparative Literature
Prerequisite: A major in one of: Chinese, English, French, German, Greek, Indonesian, Italian, Japanese, Latin, Maori Studies, Russian or Spanish and a minor in another of these or Korean, except that, where English is the major, the second language and literature must also be a major. Students will need to satisfy the Head of any Department in which they wish to take master's level language or literature courses that they have an adequate language ability for studying such courses.
Requirement:
At least 28 points from master's level courses as follows:
• at least 8 points from master's level courses in the subject of the student's BA major; plus
• at least 6 points from master's level courses in the subject of the student's second major or minor from: Chinese, English, French, German, Greek, Indonesian, Italian, Japanese, Korean, Latin, Maori Studies, Russian, Spanish; plus
• 2 points: EURLANG 700
• at least 10 points from COMPLIT 700-794 including either 792 Dissertation (6 points) or 794 Thesis (10 points)
or
• at least 6 points from master's level courses in the subject of the student's BA major; plus
• at least 4 points from master's level courses in the subject of the student's second major or minor from: Chinese, English, French, German, Greek, Indonesian, Italian, Japanese, Korean, Latin, Maori Studies, Russian, Spanish; plus
• 2 points: EURLANG 700
• 14 points: COMPLIT 797 Research Portfolio
Any student who has not passed undergraduate courses in Comparative Literature will be required to take COMPLIT 700

Development Studies
Prerequisite: A major in one of the subjects available for the MA in Development Studies or, in exceptional cases, such other subject as approved by the Director of Development Studies.
Requirement:
either
• 4 points: DEVELOP 700; plus
• 10 points from DEVELOP 701, 708 and courses available for master's degrees in two (or exceptionally, three) of the subjects listed below, including 4 points from the subject of the BA major; plus
• 14 points: DEVELOP 796 Thesis; or
• 14 points: DEVELOP 797 Research Portfolio
or
• 4 points: DEVELOP 700; plus
• 18 points from DEVELOP 701, 708 and courses available for master's degrees in two (or exceptionally, three) of the subjects listed below, including 8 points from the subject of the BA major; plus
• 6 points: DEVELOP 792 Dissertation
Subjects available: Anthropology (Social), Economics,

No more than 2 points from Stage III courses, and no more than 8 points from courses in Management and Employment Relations and International Business, may be included for the MA in Development Studies.

Drama Studies
Prerequisite: A Bachelor’s degree containing advanced level courses in Drama or Theatre.
Requirement:
28 points approved by the Coordinator of Drama Studies and the Head of the Department of English:
   either
   • 4 points: DRAMA 701
   • At least 16 points from DRAMA 702-707, 720-721, ENGLISH 706, 709
   or
   • 4 points: DRAMA 701
   • A minimum of 12 points from DRAMA 702-707, 720-721, ENGLISH 706, 709; plus
   • 4 points: DRAMA 790 Dissertation in Drama
   or
   • 4 points: DRAMA 701
   • A minimum of 8 points from DRAMA 702-707, 720-721, ENGLISH 706, 709; plus
   • 10 points: DRAMA 794 Thesis
   or
   • 14 points from courses available for the major; plus
   • 14 points: DRAMA 797 Research Portfolio

Economics
Prerequisite: 16 points in Economics including at least 6 points at Stage III. Students must have passed the following courses with a grade of at least B- in each: ECON 201, 211, 361 and either 321 or 322.
Requirement:
   either
   • 6 points: ECON 701, 711 and either 721 or 723; plus
   • 8 points from ECON 702-763; plus
   • 14 points: ECON 796 Thesis
   or
   • 6 points: ECON 701, 711 and either 721 or 723; plus
   • 18 points from ECON 702-763; plus
   • 4 points: ECON 790 Dissertation

Education
Prerequisite: A major in Education
Requirement:
   either
   • 14 points from EDUC 701-789, PHIL 605, EDPROF 772; plus
   • 14 points: EDUC 796 Thesis; or
   • 14 points: EDUC 797 Research Portfolio
   or
   • 24 points from EDUC 701-789, PHIL 605, EDPROF 772; plus
   • 4 points: EDUC 790 Dissertation

English
Prerequisite: A major in English
Requirement:
   either
   • 18 points from ENGLISH 700-751, FTVMS 721; plus
   • 10 points: ENGLISH 794 Thesis
   or
   • 24 points from ENGLISH 700-751, FTVMS 721; plus
   • 4 points: ENGLISH 790 Dissertation
   or
   • 28 points from ENGLISH 700-751, FTVMS 721
   or
   • 14 points from courses available for the subject; plus
   • 14 points: ENGLISH 797 Research Portfolio

Film, Television and Media Studies
Prerequisite: A major in Film, Television and Media Studies.
Requirement:
   either
   • 18 points from FTVMS 702-734, ITALIAN 733, POLITICS 732; plus
   • 10 points: FTVMS 794 Thesis
   or
   • 24 points from FTVMS 702-734, ITALIAN 733, POLITICS 732; plus
   • 4 points: FTVMS 790 Dissertation
   or
   • 4 points: FTVMS 703; plus
   • 24 points from FTVMS 702, 705-734, ITALIAN 733, POLITICS 732
   or
   • 14 points from courses available for the subject; plus
   • 14 points: FTVMS 797 Research Portfolio

French
Prerequisite: A major in French
Requirement:
   either
   • 14 points from FRENCH 700-750, EURLANG 700; plus
   • 14 points: FRENCH 796 Thesis; or
   • 14 points: FRENCH 797 Research Portfolio
   or
   • 22 points from FRENCH 700-750, EURLANG 700; plus
   • 6 points: FRENCH 792 Dissertation
   or
   • 24 points from FRENCH 700-750, EURLANG 700; plus
   • 4 points: FRENCH 790 Dissertation

Geography
Prerequisite: A major in Geography
Requirement:
   either
   • 2 points: GEOG 701; plus
   • 12 points from GEOG 711-779; plus
   • 14 points: GEOG 796 Thesis
Stage III courses may not be taken for the MA in Geography.

German
Prerequisite: A major in German
Requirement:
   either
   • 6 points: GERMAN 701, EURLANG 700; plus
   • 8 points from GERMAN 702-740; plus
   • 14 points: GERMAN 796 Thesis; or
   • 14 points: GERMAN 797 Research Portfolio
   or
   • 6 points: GERMAN 701, EURLANG 700; plus
• 12 points from GERMAN 702-740; plus
• 10 points: GERMAN 794 Thesis A
or
• 6 points: GERMAN 701, EUR Lang 700; plus
• 16 points from GERMAN 702-740; plus
• 6 points: GERMAN 792 Dissertation

Greek
Prerequisite: A major in Greek
Requirement:
• 4 points: GREEK 700; plus
• 20 points from GREEK 701-713, including either 701 or 704; plus
• 4 points: GREEK 790 Dissertation
or
• 14 points from GREEK 700-713, including GREEK 700 and 701 or 704
• 14 points: GREEK 797 Research Portfolio
Stage III courses may not be taken for the MA in Greek

History
Prerequisite: A major in History
Requirement:
either
• 2 points: HISTORY 710; plus
• 12 points from HISTORY 701-761; plus
• 14 points: HISTORY 796 Thesis; or
• 14 points: HISTORY 797 Research Portfolio
or
• 2 points: HISTORY 710; plus
• 20 points from HISTORY 701-761; plus
• 6 points: HISTORY 792 Dissertation
Stage III courses may not be taken for the MA in History

Indonesian
Prerequisite: A major in Indonesian including INDO 230 or 231. Knowledge of Dutch or concurrent enrolment in Dutch language is required for the MA in Indonesian.
Requirement:
either
• 14 points from INDO 700-780; plus
• 14 points: INDO 796 Thesis B; or
• 14 points: INDO 797 Research Portfolio
or
• 18 points from INDO 700-780; plus
• 10 points: INDO 794 Thesis A

Italian
Prerequisite: A major in Italian
Requirement:
either
• 6 points: ITALIAN 700, EUR Lang 700; plus
• 8 points from ITALIAN 701-734; plus
• 14 points: ITALIAN 796 Thesis A; or
• 14 points: ITALIAN 797 Research Portfolio
or
• 6 points: ITALIAN 700, EUR Lang 700; plus
• 12 points from ITALIAN 701-734; plus
• 10 points: ITALIAN 794 Thesis B
or
• 6 points: ITALIAN 700, EUR Lang 700; plus
• 16 points from ITALIAN 701-734; plus
• 6 points: ITALIAN 792 Dissertation

Japanese
Prerequisite: A major in Japanese including JAPANESE 307
Requirement:
either
• 2 points: JAPANESE 710 or 720; plus
• 16 points from JAPANESE 704-742; plus
• 10 points: JAPANESE 794 Thesis
or
• 2 points: JAPANESE 710 or 720; plus
• 22 points from JAPANESE 704-742; plus
• 4 points: JAPANESE 790 Dissertation
or
• 14 points from courses available for the major; plus
• 14 points: JAPANESE 797 Research Portfolio
Stage III courses may not be taken for the MA in Japanese

Korean
It is not possible to take an MA in Korean alone. However, KOREAN 700, 701, 708, 709, 710, 730 may be taken, with the permission of the relevant Head of Department, as part of an MA in another subject

Languages and Literature
Prerequisite: A major in one of the subjects listed below, and at least 12 points in another of these including a Stage III language acquisition course (or equivalent language competence)
Requirement:
• 14 points in courses available for the MA in one of the subjects listed below; plus
• 14 points in courses available for the MA in a second one of these subjects, or in such courses in combination with COMPLIT 700-794
or
• 14 points from courses available for the subject; plus
• 14 points: LANG Lit 797 Research Portfolio
The 28 points for the MA in Languages and Literature may include a Thesis or Dissertation in one of the component subjects. Where a language other than the student's first language is a component of their programme, the appropriate language acquisition course will normally need to be included.
Subjects available: Chinese, English, French, German, Greek, Indonesian, Italian, Japanese, Korean, Latin, Maori Studies, Russian, Spanish.

Language Teaching
Prerequisite: A BA(Hons) or a BA with a major in a language and/or in Linguistics. Students with the Graduate Diploma in Language Teaching may be admitted to the 14 point MA in Language Teaching. International students who are not native speakers of English will also need a minimum score of 600 TOEFL or 6.5 IELTS or equivalent
Requirement:
For students taking the 28 point MA:
• 2 points: LANG TCHG 723 Theories of Language Learning, and
either
• 22 points from elective courses; plus
• 4 points: LANG TCHG 790 Dissertation
or
• 20 points from elective courses; plus
• 6 points: LANG TCHG 792 Dissertation
or

2001 Calendar
• 16 points from elective courses; plus
• 10 points: LANGTCHG 794 Thesis
or
• 12 points from elective courses; plus
• 14 points: LANGTCHG 797 Research Portfolio

For students entering with a BA(Hons) or equivalent and taking the 14 point MA:
• 14 points from LANGTCHG 720-725 and 730

For students entering with the Graduate Diploma in Language Teaching and taking the 14 point MA:
• 2 points: LANGTCHG 723; plus
either
• 8 points from elective courses
• 4 points: LANGTCHG 790 Dissertation
or
• 6 points from elective courses
• 6 points: LANGTCHG 792 Dissertation
or
• 2 points from elective courses
• 10 points: LANGTCHG 794 Thesis.

Elective courses are to be chosen with the approval of the Director of the Institute of Language Teaching and Learning from Master's level courses in Language Teaching, and Master's level courses from a language subject or Linguistics or another relevant subject.

Latin
Prerequisite: A major in Latin, together with GREEK 100 and 101
Requirement:
• 4 points: LATIN 700; plus
• 20 points from LATIN 701-713, including 701 or 704; plus
• 4 points: LATIN 790 Dissertation
or
• 14 points from LATIN 700-713, including LATIN 700 and 701 or 704; plus
• 14 points: LATIN 797 Research Portfolio

Stage II courses may not be taken for the MA in Latin.

Linguistics
Prerequisite: A major in Linguistics
Requirement:
either
• 16 points from LINGUIST 707, 708, 720-735; plus
• 2 points: LINGUIST 709; plus
• 10 points: LINGUIST 794 Thesis
or
• 22 points from LINGUIST 707, 708, 720-735; plus
• 2 points: LINGUIST 709; plus
• 4 points: LINGUIST 790 Dissertation
or
• 14 points from courses available for the major; plus
• 14 points: LINGUIST 797 Research Portfolio

Stage III courses may not be taken for the MA in Linguistics.

Maori Studies
Prerequisite: A major in Maori Studies.
Requirement:
either
• 14 points from MAORI 700-746, MGMT 771; plus
• 14 points: MAORI 796 Thesis; or

• 14 points: MAORI 797 Research Portfolio
or
• 22 points from MAORI 700-746, MGMT 771; plus
• 6 points: MAORI 792 Dissertation

Mathematics
Prerequisite: 445.231 or (MATHS 253 and 255) or 445.252 or equivalent courses approved by the Head of Department plus at least two of COMPSCI 225, MATHS 260, 270, STATS 201, 210, 255, and at least 8 points in courses at Stage III or higher approved by the Head of Department, including at least 6 points at Stage III or higher in Mathematics
Requirement:
either
• 14 points from MATHS 701-794; plus
• 14 points: MATHS 796 Thesis
or
• 14 points from MATHS 701-794; plus
• 14 points: MATHS 797 Advanced Studies in Mathematics
or
• 6 points from project courses MATHS 791-794; plus
• 22 points from MATHS 701-794

Music
Prerequisite: A major in Music including MUSIC 301, at least one of MUSIC 341-344, and at least one of ANTHRO 308 and MUSIC 350. A pass in ANTHRO 103 is also required. Where necessary a student may be required to satisfy the Head of the School of Music of ability to read an approved language other than English
Requirement:
either
• 4 points: MUSIC 750 or ANTHRO 727; plus
• 8 points from MUSIC 750, 751, ANTHRO 727, MUSIC 701 and 702, 740 and 741, 744, 745, 752 and 753, plus
• 2 points from MUSIC 746, 747, 757, 758, 759 and any of the courses listed above •
• 14 points: MUSIC 796 Thesis; or
• 14 points: MUSIC 797 Research Portfolio

New Zealand Studies
Prerequisite: A major in a subject from the list below, and a total of 12 points from at least two other subjects in the list. Students will be required to satisfy the Director of New Zealand Studies that they have passed at least 14 points in courses with substantial New Zealand content. Competency in Maori language, equivalent to passes in Maori Studies MAORI 101 and 260.102, will be required or may be acquired while the student is enrolled for this programme
Requirement:
either
• 4 points: NZSTUD 701; plus
• 18 points from courses available for the MA in two of the subjects below, including at least 8 points from the subject of the student's BA major; plus
• 14 points: NZSTUD 796 Thesis; or
• 14 points: NZSTUD 797 Research Portfolio
or
• 4 points: NZSTUD 701; plus
• 16 points from courses available for the MA in two of the subjects below, including at least 8 points from the subject of the student's BA major; plus
• 6 points: NZSTUD 792 Dissertation

No more than 2 points in Stage III courses may be included for the MA in New Zealand Studies

Subjects available: Anthropology, Art History, Education, English, Geography, History, Maori Studies, Political Studies, Sociology
Pacific Studies

Prerequisite: Either (a) a major in Pacific Studies in the BA 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 these subjects and a minor in Pacific Studies or its equivalent (i.e. at least 12 points, including at least 8 points above Stage I, from courses with a substantial Pacific content)

Competence in a Pacific language is also a prerequisite (e.g. a pass in SAMOAN 102, COOKIS 102, TONGAN 102, or equivalent). Language courses may be taken concurrently with the MA programme to meet this requirement.

Requirement:

\[
\text{either}
\]

- 4 points: PACIFIC 700; plus
- at least 4 points from master's level courses in the subject of the student's BA major, or in the subject of the BA minor if the major was Pacific Studies; plus
- up to 6 points from appropriate master's level courses in one of the subjects listed below; plus
- 14 points: PACIFIC 796 Thesis; or
- 14 points: PACIFIC 797 Research Portfolio

or

- 4 points: PACIFIC 700; plus
- at least 4 points from master's level courses in the subject of the student's BA major, or in the subject of the BA minor if the major was Pacific Studies; plus
- up to 14 points from appropriate master's level courses in one of the subjects listed below; plus
- 6 points: PACIFIC 792 Dissertation

Subjects available: Anthropology, Art History, Comparative Literature, Development Studies, Education, English, French, Geography, History, Language Teaching, Linguistics, Maori Studies, Sociology, Women's Studies

Psychology

Prerequisite: Either (a) 18 points in Psychology including PSYCH 306 and 6 further points at Stage III, or (b) in special circumstances and with the approval of the Head of Department, 16 points in Psychology, including PSYCH 306 and 4 further points at Stage III

Requirement:

- 14 points from PSYCH 701-742
- 14 points: PSYCH 796 Thesis

Russian

Prerequisite: A major in Russian including RUSSIAN 310, 311, and 312 or 313

Requirement:

\[
\text{either}
\]

- 4 points: RUSSIAN 710; plus
- 2 points: EURLANG 700
- 4 points from RUSSIAN 711-716; plus
- 4 points from RUSSIAN 719-726; plus
- 14 points: RUSSIAN 796 Thesis; or
- 14 points: RUSSIAN 797 Research Portfolio

or

- 4 points: RUSSIAN 710; plus
- 2 points: EURLANG 700
- 18 points from RUSSIAN 711-726, including at least 4 points from 711-716 and at least 4 points from 719-726; plus
- 4 points: RUSSIAN 790 Dissertation

or

- 4 points: RUSSIAN 710; plus
- 2 points: EURLANG 700
- 22 points from RUSSIAN 711-726, including at least 4 points from 711-716 and at least 4 points from 719-726

Sociology

Prerequisite: A major in Sociology including one of 315, 312, SOCIOL 360, 321

Requirement:

\[
\text{either}
\]

- 14 points from SOCIOL 700-735; plus
- 14 points: SOCIOL 796 Thesis; or
- 14 points: SOCIOL 797 Research Portfolio

or

- 22 points from SOCIOL 700-735; plus
- 6 points: SOCIOL 792 Dissertation

or

- 28 points from SOCIOL 700-735

Spanish

Prerequisite: A major in Spanish including at least two advanced literature courses, one of which must be at Stage III

Requirement:

\[
\text{either}
\]

- 6 points: SPANISH 700, EURLANG 700; plus
- 8 points from SPANISH 701-733; plus
- 14 points: SPANISH 796 Thesis A; or
- 14 points: SPANISH 797 Research Portfolio

or

- 6 points: SPANISH 700, EURLANG 700; plus
- 12 points from SPANISH 701-733; plus
- 10 points: SPANISH 794 Thesis B
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:
   a. completed the requirements for a Bachelor's degree or equivalent qualification, including advanced level study and/or extensive practical and professional experience in a subject area deemed appropriate by the Senate or its representative, and
   b. met any specified requirements or prerequisites for admission to one of the majors listed below.

2. Admission to this degree requires acceptance for admission to one of the majors available and is at the discretion of the Senate or its representative.

Duration and Total Points Value

3. A student enrolled for this degree has to follow a programme of two years if enrolled full-time or four years if enrolled part-time, and pass at least 28 points.

Structure and Content

4. A student for this degree must complete one of the following majors:
   a. Arts Management
      To be admitted for enrolment for the Arts Management, a student must have had at least two years' relevant work experience.
      - 4 points: PERFORM 700 Professional Skills
      - 6 points:
        - BUSADMIN 702 Accounting for Decision-makers
        - BUSADMIN 712 Leadership and Organisation
        - MARKET 713 Marketing for Managers
      - 8 points:
        - ARTSMGT 702 The Arts Milieu
        - ARTSMGT 703 The Economics of the Arts
        - ARTSMGT 704 Special Issues in Arts Administration
        - ARTSMGT 705 Special Project
      - 4 points: ARTSMGT 791 Dissertation in Arts Management
      - At least 6 points, chosen with the approval of the Arts Management Coordinator, from other approved master's level courses.
   b. Dance Studies
      - 4 points: PERFORM 700 Professional Skills
      - at least 8 points from:
        - DANCE 752 Socio-cultural Contexts of Dance in Aotearoa
        - DANCE 753 Dance in the 20th Century
        - WOMEN 703 Performing Culture
• at least 4 points from:
  DANCE 751 Research Methodologies
  DANCE 760 Choreography
  DANCE 762 Choreography for Screen
  DANCE 763 Comparative Techniques
  DANCE 765 Special Topic in Dance
  DANCE 766 Special Topic in Dance
  DANCE 767 Special Topic in Dance

• one of:
  DANCE 770 Dance Project
  DANCE 771 Dance Project
  DANCE 791 Dissertation in Dance Studies
  DANCE 793 Dissertation in Dance Studies.

Additional points may be taken, with the approval of the Dance Studies Coordinator, from other approved master's level courses.

c **Film and Television Production**

• 4 points: PERFORM 700 Professional Skills
• 2 points: FTVMS 750 Film and Video Making
• at least 2 points from:
  FTVMS 752 Film and Video Making: Drama
  FTVMS 753 Film and Video Making: Documentary
• at least 4 points from:
  FTVMS 710 The New Zealand Television Industry
  FTVMS 755 Production Management
  FTVMS 756 Producers and Directors
  FTVMS 757 Technical Specialisations in Film and Television
  FTVMS 758 Script-writing
  FTVMS 759 Script-writing: Advanced
  FTVMS 760 Special Topic in Film and Television
  FTVMS 761 Special Topic in Film and Television
  FTVMS 762 Special Topic in Film and Television
• 10 points: FTVMS 775 Film and Television Project

Additional points may be taken, with the approval of the Film and Television Coordinator, from other approved master's level courses.

d **Theatre**

• 4 points: PERFORM 700 Professional Skills
• at least 16 points from:
  DRAMA 702 Performance Skills
  DRAMA 703 Production Practice
  DRAMA 704 Directing for Live Performance
  DRAMA 705 Writing for Live Performance
  THEATRE 701 Directed Study in Theatre
  THEATRE 720 Special Topic in Theatre
  THEATRE 721 Special Topic in Theatre
  THEATRE 722 Special Topic in Theatre

and including one of:
  THEATRE 710 Studio: Special Topic in Practical Theatre
  THEATRE 770 Studio/Project in Theatre
  THEATRE 791 Dissertation in Theatre
  THEATRE 793 Dissertation in Theatre

Additional points may be taken, with the approval of the Theatre and Drama Studies Coordinator, from other approved master's level courses.

**Honours**

5 This degree may be awarded with Honours in accordance with the General Regulations - Master's Degrees.

**Variations**

6 In exceptional circumstances the 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 2000.
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 A student for the Degree of Master of Literature needs to have completed the requirements for a master's degree with First or Second Class Honours, or, in exceptional cases, one of the other preliminary qualifications that would be required for enrolment for the Degree of Doctor of Philosophy.

Duration and Total Points Value

2 a A student enrolled for this degree has to follow a programme of the equivalent of one full-time year and prepare and present a thesis (14 points).
   b The requirements for this degree are to be completed within 24 months of the initial enrolment for a full-time student, and such period as may be approved by the Senate or its representative for a part-time student, unless, in exceptional circumstances, the Senate or its representative extends that period.

Structure and Content

3 The programme for this degree consists of the preparation and presentation of a thesis, based on original research in one of the subjects available in the Faculty of Arts.

Thesis

4 a The research topic is to be approved by the relevant Head of Department and by the Senate or its representative.
   b The Senate or its representative is to appoint a supervisor or supervisors for the thesis, on the recommendation of the Head of the Department.

Variations

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

Distinction

6 This degree may be awarded with or without Distinction, according to the standard of each student’s work, on the recommendation of the Senate or its representative.

Reassignment of Thesis

7 Regardless of any regulation providing otherwise, 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 1996 and replaced the 1988 Regulations.

Certificate in Arts – CertArts

(Subject to CUAP approval for 2001)

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 the Certificate in Arts has to follow a programme of the equivalent of one full-time semester and pass courses with a total value of 8 points from subjects available for the BA.

Course Structure and Content

2 The programme is to consist of 8 points from courses 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 Undergraduate Certificate in Arts may be credited to the BA.

Variations

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

Commencement

5 These regulations come into force on 1 January 2001.
Graduate Diploma in Arts Management - GradDipArtsMgt

The Graduate Diploma in Arts Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of the Calendar.

Diploma in Labour Studies - DipLabourStudies

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. (i) completed the requirements for any bachelor's degree
      and
       (ii) had at least two years' employment experience deemed relevant to this
            programme by the Senate or its representative
   or
   b. had not less than five years' employment experience deemed relevant by the
      Senate or its representative.

2. Admission to the programme is at the discretion of the Senate or its representative.

Duration and Total Points Value

3. a. A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.
   b. The requirements for this diploma are to be completed within 48 months of the initial enrolment.

Structure and Content

4. The programme for this diploma consists of:
   a. 4 points: LABOUR 650 Research Project
   b. 10 points in courses selected, with the approval of the Senate or its representative, from:
      LABOUR 601 New Zealand Labour History
      LABOUR 602 Macroeconomic Studies
      LABOUR 603 Work and Society
      LABOUR 604 Industrial Law
      LABOUR 605 Research Methods and Statistics
      LABOUR 606 Contemporary Issues in Union Organisation
      LABOUR 607 Organisational Behaviour and Culture
      LABOUR 608 Comparative Industrial Relations Systems
      LABOUR 609 Management Theory and Practice
      LABOUR 610 Contemporary Issues in Industrial Relations
      LABOUR 611 Unions and Regional Development
      LABOUR 612 Technology and Occupational Health and Safety
      LABOUR 621 Special Topic
      LABOUR 622 Special Topic

Variations

5. In exceptional circumstances the 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 1998 and replaced the 1992 Regulations.

Diploma in Operations Research - DipOR

The Diploma in Operations Research is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Diploma in Performing Arts - DipPerformArts

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 (i) completed the requirements for the Degree of Bachelor of Arts
   or
   (ii) completed the requirements for any other degree approved for the purpose of this Regulation by the Senate or its representative in any particular case
   or
   (iii) completed the requirements for an award or qualification in an appropriate area of the Performing Arts as approved by the Senate or its representative in any particular case
   and
   b had sufficient experience in an area deemed appropriate by the Senate or its representative in any particular case.

Duration
2 a A student for this diploma has to follow a programme of the equivalent of one full-time year.
   b The requirements for this diploma are to be completed within four semesters of initial enrolment unless, in exceptional circumstances, the Senate or its representative extends that period.

Structure and Content
3 A student for this diploma must include:
   either
   a Opera
      PERFORM 601 Performing Arts (Opera) (14 points)
   or
   b Dance
      (i) Core courses:
          PERFORM 652 Socio-cultural Contexts of Dance in Aotearoa (4 points)
          PERFORM 653 Dance in the 20th Century (4 points)
      and
      (ii) Elective courses:
          (a) 6 points from PERFORM 651, 660, 662-663, SPORTSCI 103 or 104
          or
          (b) 4 points from PERFORM 651, 660, 662-663, SPORTSCI 103 or 104
          and
          2 points from courses at Stage II or above from the Course Schedules to the Degrees of Bachelor of Arts and Master of Arts, approved by the Coordinator of the DipPerformArts (Dance).

4 A student for this diploma must satisfactorily carry out such practical work, participate in such approved performance work, and complete such written assignments and examinations, as the Senate or its representative may require.

Variations
5 In exceptional circumstances the 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 and replaced the 1992 Regulations.

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 diploma a student needs to have:
   a completed the requirements for a degree in New Zealand
   or
   b acquired at least five years' experience in professional practice deemed relevant by the Senate or its representative.
Duration and Total Points Value

2 a A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.

b The requirements for this diploma are to be completed within 36 months of the initial enrolment, unless, in exceptional circumstances, the Senate or its representative extends that period.

Structure and Content

3 The programme for this diploma consists of four parts, Part I, Part II, Part III and Part IV, as follows:

a Part I
   (i) 2 points: PHIL 102 Introduction to Ethics
   (ii) A student who has already passed PHIL 102 or an equivalent course may be credited with Part I of the programme for this diploma.

b Part II consists of at least 6 points:
   (i) at least 4 points from:
       PHIL 250 Environmental Ethics
       PHIL 317 Ethical Issues in Biotechnology
       PHIL 602 Business Ethics
       PHIL 603 Environmental Ethics
       PHIL 605 Ethics and Education
       PHIL 606 Special Topic
       PHIL 607 Special Topic
       PHIL 764 Medical Ethics
       MGMT 331 Business Ethics
       LAW 440 Legal Ethics
   (ii) no more than 2 points from: PHIL 205, 210, 211, 213, 217, 304, 310, 318, POLITICS 320
   (iii) A student who has already passed a course the same as or equivalent to any course listed for Regulation 3b(ii) may be credited with up to 2 points towards Part II for this diploma.
   (iv) With the specific approval of the Diploma Coordinator and the Dean of Arts a student may be permitted to substitute for one of the courses required for this part any other course offered by this University and deemed relevant.

c Part III
   2 points: PHIL 610 Professional Ethics Seminar.

d Part IV
   (i) 4 points: PHIL 620 Professional Ethics Project
   (ii) The project shall be on a topic concerning a particular ethical problem (or set of problems) as related to some professional context.
   (iii) The student shall submit the project to the Coordinator no later than 12 weeks after the last day of classes of their final semester for this Diploma.

4 The programme of each student will require the specific approval of the Diploma Coordinator and the Dean of the Faculty of Arts.

Variations

5 In exceptional circumstances the 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 and replaced the 1992 Regulations.

Graduate Diploma in Arts - GradDipArts

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 Bachelor of Arts
   or
b completed the requirements for any other degree approved by the 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 diploma.

2 a With the approval of the Senate or its representative, a student who needs only
2 points to complete the Bachelor of Arts may enrol concurrently for this diploma

and
b the diploma will not be awarded until such qualifying degree is completed.

Duration and Total Points Value
3 a A student enrolled for this diploma has to follow a programme of the equivalent

of one full-time year and pass courses with a total value of 14 points.

b The requirements for this diploma are to be completed within 24 months of the

initial enrolment unless, in exceptional circumstances, the Senate or its

representative extends that period.

Structure and Content
4 The programme for this diploma must include:

a 14 points at Stage II or above, including at least 10 points at Stage III or above

from courses listed in the schedule to either the Degree of Bachelor of Arts or

the Master of Arts.

b The programme for this diploma may include a Dissertation in a subject for

which the student is approved by the Head of Department as suitably qualified.

5 The programme for each student requires the specific approval of the relevant

Heads of Departments and also of the Dean of the Faculty of Arts.

Variations
6 In exceptional circumstances the 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 2000 and replaced the 1999

Regulations.

Graduate Diploma in Translation Studies - GradDipTranslationStud
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 (i) completed the requirements for a bachelor's degree as approved by the

Senate or its representative

or

(ii) produced evidence to the satisfaction of the 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 Diploma equivalent to at

least the level of a B+ grade in a language course at Stage III or above

and

c for students from non-English speaking backgrounds, proficiency in English

to at least the standard of 6.5 IELTS or equivalent.

2 Admission to the programme for this diploma requires the approval of the

Coordinating Committee and is at the discretion of the Senate or its representative.

An interview and written aptitude test may be required.

Duration and Total Points Value
3 A student enrolled for this diploma must follow a programme of the equivalent of

one full-time year and pass courses with a total value of at least 14 points.
4 The requirements are to be completed within 12 months for a student enrolled full-time or 24 months otherwise, unless the Senate or its representative extends these periods.

Structure and Content

5 The programme for this diploma consists of:
   a **Core courses** (6 points)
      • 2 points: TRANSLAT 702 Theory and Methodology of Translation
      • 2 points: TRANSLAT 703 Issues in Translation
      • 2 points: TRANSLAT 710 Research Tools and Professional Issues
   and
   b **Elective courses** (8 points)
      • At least 4 points from master's level language acquisition courses in one of the following subjects: Chinese, French, German, Greek, Indonesian, Italian, Japanese, Korean, Latin, Maori Studies, Russian, Spanish.
      Note: With the approval of the Coordinating Committee, Special Language Studies master's level courses (for language study overseas) may be substituted for points from language acquisition courses.
      • and at least 4 points from:
        FRENCH 720 Advanced French Translation Practice
        GERMAN 740 Advanced German Translation Practice
        GREEK 700 Unprepared Greek Translation
        INDO 729 Advanced Indonesian Translation Practice
        INDO 759 Translation of Selected Malay Texts
        ITALIAN 702 Advanced Italian Translation Practice
        JAPANESE 705 Advanced Japanese Translation Practice
        LATIN 700 Unprepared Latin Translation
        MAORI 712 Whakareo Ke: Translation of Maori Literature
        RUSSIAN 732 Advanced Russian Translation Practice
        SPANISH 723 Advanced Spanish Translation Practice
        SPANISH 726 Spanish Literary Translation
        TRANSLAT 704 Contextual Studies in Law, Medicine and Business
        TRANSLAT 721 Special Topic in Translation
        TRANSLAT 722 Special Topic in Translation

Variations

6 In exceptional circumstances the 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 2000 and replaced the 1999 Regulations.

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**Postgraduate Diploma in Arts - PGDipArts**

*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 (i) completed the requirements for a bachelor's degree at a university in New Zealand
   and
   (ii) passed the prerequisites for the courses in the selected subject for the postgraduate diploma
   or
   b attained a level of competence recognised by Senate or its representative as
      (i) equivalent to that specified in Regulation 1a above, and
      (ii) appropriate for the proposed programme for this diploma.

### Duration and Total Points Value

2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.
Structure and Content
3  a  A student’s programme for this diploma must include:  
   14 points in a subject available for the Master of Arts for which the student has  
   passed the prerequisite courses.  
   b  The programme for this diploma may include a dissertation in the major subject.  
4  The programme for each student requires the specific approval of the relevant  
   Heads of Departments and also the Associate Dean (Graduate Studies) of the  
   Faculty of Arts.  

Distinction
5  a  This 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 for this diploma  
   are completed within 24 months of initial enrolment.  

Variations
6  In exceptional circumstances the 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 2000 and replaced the 1999  
   Regulations.  

Postgraduate Diploma in Language Teaching - PGDipLT

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:  
   both  
   a  (i)  completed the requirements for any degree  
      or  
      (ii)  produced evidence to the satisfaction of the Senate or its representative  
            of adequate training and/or experience to undertake the proposed  
            programme  
   and  
   b  had at least two years’ teaching experience.  

Duration and Total Points Value
2  A student enrolled for this diploma has to follow a programme of the equivalent of  
   one full-time year and pass courses with a total value of 14 points.  

Structure and Content
3  A student enrolled for this diploma must pass courses to the value of 14 points, as  
   follows:  
   a  Core courses (10 points):  
       LANGTCHG 720 Language Analysis for Teachers  
       LANGTCHG 721 Discourse Analysis for Teachers  
       LANGTCHG 722 Learner Language  
       LANGTCHG 724 Second Language Teaching Methodology  
       LANGTCHG 725 Course Design for Language Teaching  
   b  4 points from:  
       LANGTCHG 726 Materials Development and Evaluation  
       LANGTCHG 727 Action Research for Language Teachers  
       LANGTCHG 729 Practicum in Second/Foreign Language Teaching  
       LANGTCHG 710 Special Topic  
       LANGTCHG 713 Special Topic  
       LANGTCHG 714 Special Topic  
       A course in a language other than English, approved by the Coordinator  
       of the Diploma.  

Distinction
4  a  This 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 for this diploma  
    are completed within 24 months of initial enrolment.
Variations

5 In exceptional circumstances the 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 2000 and replaced the 1996 Regulations.

Postgraduate Certificate in Advanced Interpreting – PGCertAdvInterp

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:
   a completed the requirements for a bachelor’s degree or equivalent combination of tertiary study and professional qualifications and/or experience as approved by the Senate or its representative.
   b competence in English and one of the languages available for study for this postgraduate certificate, 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.

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 A student enrolled for this postgraduate certificate has to follow a programme of the equivalent of one full-time semester and pass courses with a total value of 8 points.
   b The requirements for this postgraduate certificate are to be completed within 12 months of initial enrolment unless, in exceptional circumstances, the Senate or its representative extends the period.

Course Structure and Content

4 a The programme consists of:
   TRANSLAT 601 Theory, Ethics and Techniques of Interpreting
   TRANSLAT 602 Contextual Studies in Law, Medicine and Business
   TRANSLAT 605 Advanced Interpreting Practice
   b The languages available for study for this postgraduate certificate are:
      French, German, Italian.

Variations

5 In exceptional circumstances the 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 2000.

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.

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 personal qualities suitable for becoming a teacher. Personal references and an interview will normally be required.
Duration and Total Points Value

2 A student enrolled for this degree has to follow a programme of the equivalent of three full-time years and pass courses with a total value of at least 42 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

3 The programme must include at least 22 points from Part A and 20 points from Part B. Part A and Part B courses may be taken at the same time.

either

a Option 1

Part A (22 points)
Core Courses (18 points)
- 6 points: EDUC 101, 102, 103
- 4 points: EDUC 206, 224
- 2 points: EDUC 383
- at least 2 points at Stage I English, 2 points at Stage I Mathematics and 2 points at Stage I Science as approved by the HOD

and either

(a) Education (4 points):
   EDUC 351 and at least 2 further points at Stage III in Education

or

(b) Maori Education (4 points):
   EDUC 305 and 306, or equivalent courses as approved by the HOD

and

Part B (at least 20 points)
(i) Teaching Studies (14 points)
   EDCURR 210 Languages
   EDCURR 211 Mathematics
   EDCURR 212 Science
   EDCURR 213 Technology
   EDCURR 214 Social Sciences
   EDCURR 215 Health and Physical Wellbeing
   EDCURR 216 The Arts

(ii) Professional Practice (6 points)
   EDCURR 101 Professional Practice I
   EDCURR 201 Professional Practice II
   EDCURR 301 Professional Practice III

or

b Option 2

Maori Medium Option (Subject to approval by Teacher Registration Board)

Part A Maori Medium:
(i) Education (14 points)
   - 6 points: EDUC 101-103
   - 4 points: EDUC 207, 224
   - 2 points: EDUC 383
   - at least 2 points from EDUC 305, 306, 310, 351

and

(ii) Maori Studies (8 points)
   MAORI 103
   MAORI 104 or 101
   MAORI 203
   MAORI 302

and

Part B Maori Medium:
Teaching Studies (14 points)
EDCURR 231 Te Reo (Languages)
EDCURR 232 Pangarau (Mathematics)
EDCURR 233 Putaiao (Science)
EDCURR 234 Hangarau (Technology)
EDCURR 235 Tikanga-a-iwi (Social Sciences)
EDCURR 236 Hauora me te Kori-a-Tinana (Health and Physical Wellbeing)
EDCURR 237 Mahi Toi (The Arts)

Professional Practice (6 points)
EDCURR 101 Professional Practice I
Variations

4 In exceptional circumstances the 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 2000.

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 (i) completed the requirements for a bachelor's degree
   or
   (ii) completed the requirements for a university diploma
      as approved by the Senate or its representative in any particular case
   and
   b attained a professional qualification in teaching, counselling, nursing, social work or other profession approved by the Senate or its representative in any particular case
   and
   c had at least three years' practical experience in that profession or a related profession.

2 No student on whom the Degree of Master of Arts in Education has already been conferred by this University may enrol for this degree unless specific approval is given by the Senate or its representative.

3 Admission to the programme for this degree is at the discretion of the Senate or its representative.

Duration and Total Points Value

4 a A student enrolled for this degree on a full-time basis has to follow a course of study of two consecutive full-time years and pass courses with a total value of 28 points including the core courses within the speciality area.

   b A student enrolled for this degree on a part-time basis has to follow a programme of four consecutive years and pass courses with a total value of 28 points including the core courses within the speciality area.

Structure and Content

5 a A student for this degree must choose, in consultation with the Head of the School of Education, courses totalling at least 28 points as follows:
   • 14 points from EDUC 701-789, PHIL 605, EDPROF 651, 652, 723-772, MUSIC 760, 767
   • 14 points: EDUC 796 Thesis or EDUC 797 Research Portfolio

   b Subject to the requirements in Regulation 5a, courses may be selected from one of the following specialisations:
   (i) Adult and Higher Education
      • 8 points from EDUC 751-753

   (ii) Counselling
      • 10 points: EDPROF 744, 746, 747, 749, 750
      • 12 points: EDPROF 790 and 794

   (iii) Development Education
      • 4 points: EDUC 705
      • At least 4 points from EDUC 721-724
      • At least 4 points from DEVELOP 701, EDUC 704, 710, 725, PACIFIC 700
      • The remaining points to be selected from (ii) and (iii) above.

   (iv) Educational Psychology
      • 4 points from EDUC 741, and at least 8 points from EDUC 740-749, 757, 760-762, EDPROF 651, 652
Maori Education
- 8 points from EDUC 707 and either 706 or 787

Mathematics Education
- 8 or 10 points from EDUC 762 and MATHS 705 and 2 to 4 points from Stage III or master's courses offered by the School of Mathematics and Information Sciences except MATHS 701-706, and one of EDUC 761 or MATHS 702 or 703 or 704

Music Education
- 8 points: MUSIC 760, 767

Reading, Writing and Language
- 12 points from EDPROF 726, 748 and one of EDUC 741, 742, 746

Science Education
- 8 points: EDPROF 760, 761, EDUC 782

Special Education
- 8 points: EDUC 744 and at least 4 points from EDUC 740-749, 760-762, 757, and EDPROF 723

Teacher Education
- 8 points: EDPROF 730, 731

c With the exception of Development Education above, the remaining points in each of the specialities are to be selected from those listed in Regulation 5a.

d (i) With the approval of the Head of the School of Education, a student may include master's level courses in a subject other than education in addition to those listed in Regulation 5a.

(ii) The overall programme must contain at least 16 points from the courses listed in Regulation 5a.

6 At least 8 points are to be taken over the first two semesters of enrolment.

Thesis/Dissertation/Advanced Folio of Casework

7 a The thesis or dissertation or advanced folio of casework is to embody the results obtained by the student in an investigation relating to an area of Education.

b (i) The thesis or dissertation must be submitted as specified in the General Regulations – Master’s Degrees

(ii) The folio of casework must be completed within 12 months of the completion and passing of the courses for this degree.

Variations

8 In exceptional circumstances the 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 come into force on 1 January 2001 and replace the 2000 Regulations.

The Degree of Master of Educational Management - MEdMgt

Master of Educational Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

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 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 Master of Education of this University with First Class Honours or Second Class Honours Division One, or an equivalent qualification approved by the Senate or its representative

or

(ii) completed the requirements for the Degree of Master of Arts in Education of this University with First Class Honours or Second Class Honours Division One or an equivalent qualification approved by the Senate or its representative

and

b following the completion of a first degree, had at least five years' experience in education or in a comparable and related area as approved by the Senate or its representative.

Duration and Total Points Value

2 A student for this degree has to follow a programme of the equivalent of three full-time years from the date of registration and pass courses and thesis with a total value of 42 points.

3 The requirements for this degree are to be completed within not less than three years and not more than seven years of initial registration.

Registration

4 a The Senate or its representative, on the recommendation of the Head of the School of Education, is to determine whether the student may be registered and the date and conditions of registration.

b The recommendation for registration is to include:

(i) the proposed date of registration

(ii) the name of a supervisor or supervisors from members of the academic staff of the University of Auckland

(iii) satisfactory evidence of the student's training and ability to follow the proposed programme

(iv) a submission by the student, with the recommendation of the Head of the School of Education, comprising a description of the coursework requirement of the degree, and a nominated area of specialisation which indicates the thesis topic area in sufficient detail to enable the coursework to be structured.

c The Senate or its representative may be unable to accept an application for registration from a qualified student if appropriate supervision and resources are not available.

Structure and Content

5 The programme consists of Part I and Part II as follows:

a Part I

(i) EDPROF 841 Research Portfolio (14 points)

b Part II

(i) Before taking Part II a student must complete Part I

(ii) An original contribution to the field of study comprising: EDPROF 897 Thesis (28 points).

6 a At the end of each year of study for Part II the supervisor is to submit a brief report to the Senate or its representative on the progress of each student.

b Should such a report be unfavourable, the Senate or its representative may terminate a student's registration in this programme.

Thesis

7 A student is to submit three bound copies of the thesis embodying the results of the research.

8 On the recommendation of the Head of the School of Education, the Senate is to appoint as examiners:

a the supervisor or supervisors

and

b one person who is a member of the staff of another university, normally within New Zealand, and who is to be the convener

and

c one other person resident outside New Zealand.
Examination

a For Examination procedures and regulations refer to Regulation 8 of the Statute for the Degree of Doctor of Philosophy.

b Examiners will be requested to include in their report comment on the original contribution of the thesis to professional practice in the candidate's field; and the extent to which it demonstrates the candidate's knowledge in the professional field or fields to which the research subject belongs.

Variation

10 In exceptional circumstances the Senate or its representative may approve a personal programme which does not conform with these regulations.

Commencement

11 These regulations come into force on 1 January 2001 and replace the 1996 Regulations.

Diploma in Counselling - DipCouns

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 (i) completed the requirements for a bachelor's degree
or
(ii) completed the requirements for a university diploma
or
(iii) completed a qualification in teaching, counselling, nursing, social work or equivalent professional qualification and approved by the Senate or its representative in any particular case

b had not less than three years' practical experience in that profession or a related profession.

Note: Normally an interview supported by referee's statements and evidence of training and experience in relevant work such as teaching, evidence of personnel work or community counselling is required under Regulation 1b.

2 Admission to the programme for this diploma is at the discretion of the Senate or its representative.

Duration and Total Points Value

3 a A student enrolled for this diploma has to follow a programme of the equivalent of one full year and one part year (three semesters) and pass courses with a total value of at least 21 points.

b A student whose application to enrol for this diploma on a part-time basis is accepted, is to complete the requirements within 36 months of the initial enrolment.

Structure and Content

4 The programme consists of Part I and Part II as follows:

a Part I
Core courses
(i) 8 points from EDPROF 744, 746, 747, 749.

Elective courses
(ii) at least 6 points from EDPROF 742, 743, 745, 748, 750-752 and other courses at master's level in the subject Education as listed in the schedules to the Degrees of Master of Education and Master of Arts and courses at Stage III or master's level in a subject other than Education.

b Part II
EDPROF 691 Folio of Casework (Counselling) (7 points):
(i) comprises 500 hours of counselling related activities which involve face to face counselling work in an approved setting under supervision.
(ii) is to be completed and submitted to the Registrar in one semester of full-time study or not more than two semesters of part-time study.
Part I must be completed before Part II may be taken.

Reassignment of Points

A student who has passed courses for a Diploma in Counselling Theory that are available for this diploma and has not been awarded the Diploma in Counselling Theory and is eligible to be admitted to this programme may, at the discretion of the Head of the School of Education, reassign those courses to this diploma.

Variations

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

Distinction

At the discretion of the Senate this diploma may be awarded with Distinction if the student's overall grade is sufficiently high and the requirements for the diploma are completed within 18 months of initial enrolment for a student enrolled on a full-time basis, and 36 months otherwise.

Comencement

These regulations came into force on 1 January 1996 and replaced the 1977 Regulations.

Diploma in Mathematics Education - DipMathsEd

Diploma in Science Education - DipSciEd

Detailed regulations for the above diplomas are listed in the Interfaculty section of this Calendar.

Diploma in Teaching (Primary) - DipTchg(Primary)

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

In order to be admitted to this programme, a student needs to have:

either

a university degree or a university diploma as approved by the Senate or its representative in any particular case

or

a qualification recognised by the Teacher Registration Board as acceptable for provisional registration as a teacher

and

have met the approved criteria required as suitable for pre-service teacher education. Personal references and an interview will normally be required.

Duration and Total Points Value

A student enrolled for this diploma has to follow a programme of the equivalent of one full year and one part year (three semesters) and pass courses with a total value of 18 points.

Structure and Content

The programme for this diploma consists of three parts as follows:

Part I (8 points)
EDPROF 601 Educational Studies I
EDPROF 602 Learning and Teaching I
EDPROF 603 Professional Practice in Language and Languages (including Te Reo)
EDPROF 604 Professional Practice in Mathematics

Part II (6 points)
EDPROF 609 Learning and Teaching II
EDPROF 610 Professional Practice in Science and Technology
EDPROF 611 Professional Practice in Social Studies, the Arts, and Health and Physical Education

Part III (4 points)
EDPROF 612 The Practicum
EDPROF 614 Reflective Professional Practice
Practical Requirements

4 In any course that includes the on-course requirements of planning, practical teaching, and content knowledge and resources, a student must obtain passes in each of the three components in order to have passed that course as a whole.

Variations

5 In exceptional circumstances the 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 1997.

Diploma in Teaching (Secondary) - DipTchg(Sec)

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:
   
either
   
a a university degree or a university diploma as approved by the Senate or its representative in any particular case
   
or
   
b a qualification recognised by the Teacher Registration Board as acceptable for provisional registration as a teacher
   
and
   
c have met the approved criteria required as suitable for pre-service teacher education. Personal references and an interview will normally be required.

Duration and Total Points Value

2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year (two semesters) and pass courses with a total value of at least 14 points.

Structure and Content

3 The programme for this diploma consists of two sections, Teaching Subjects and Professional and Educational Studies, as follows:

   Professional and Educational Studies (7 points)
   EDPROF 622 Professional Practice (2 points)
   EDPROF 624 Educational Studies (3 points)
   EDPROF 625 Classroom Teaching (2 points)

   Teaching Subjects (7 points)
   Schedule A: courses for teaching across 3-5 levels of Secondary School
   • 4 points from EDCURR 601-620, 661-668
   Schedule B: courses for teaching across 1-2 levels of Secondary School
   • 3 points from EDCURR 621-677

Practical Requirements

4 In any course that includes the on-course requirements of planning, practical teaching, and content knowledge and resources, a student must obtain passes in each of the three components in order to have passed that course as a whole.

Variations

5 In exceptional circumstances the 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 1997.

Diploma in Technology Education - DipTechEd

The Diploma in Technology Education is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.
Graduate Diploma in Education - GradDipEd

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. (i) completed the requirements for a bachelor's degree
      or
      (ii) completed the requirements for a university diploma approved by the Senate in any particular case
      or
      (iii) completed a professional qualification in teaching, counselling, or relevant other profession approved by the Senate in any particular case
      and
   b. not less than three years' teaching experience or other professional experience
   and
   c. satisfied the Head of the School of Education that they have appropriate training and experience to undertake the programme.

Note: Normally an interview supported by referees' statements and evidence of training and experience in relevant work is required.

2. Admission to the programme is at the discretion of the Senate or its representative.

Duration and Total Points Value

3. A student enrolled for this graduate diploma has to follow a programme of the equivalent of one full-time year and pass courses as specified for one of the programmes in Regulation 4 below.

Structure and Content

4. a. Adult Education
   Core courses:
   - 8 points: EDUC 753, 601, 381.
   Elective courses:
   - At least 6 points from EDUC 789, 602, and/or any other courses at master's and Stage III levels in the subject Education as approved by the Head of the School of Education.

   b. Counselling Theory
   Core courses:
   - 8 points: EDPROF 744, 746, 747, 749.
   Elective courses:
   - At least 6 points from EDPROF 742, 743, 745, 748, 750, 751, 752 and other courses at master's level in the subject Education and courses at Stage III or above in a subject other than Education.

   c. Educational Studies
   - At least 10 points from courses in Education approved by the Head of the School of Education, including at least 6 points at Stage III or above.
   - Up to 4 points, of which no more than 2 points may be below Stage III, from courses at Stage II or above in appropriate other subjects approved by the Head of the School of Education.

   d. Special Education
   - 10 points: EDUC 342, 345, EDPROF 630-632 and 4 points from courses in Education approved by the Head of the School of Education.

   e. Special Needs Resource Teaching
   (i) Part I
   6 points: EDPROF 633, 634
   (ii) Part II
   8 points: EDPROF 735, 736
   (iii) Admission to Part II requires prior successful completion of Part I.

   f. Teacher Education
   Core courses:
   - 8 points: EDPROF 730, 731.
Elective courses:
- At least 6 points from courses at Stage III and above in Education as approved by the Head of the School of Education.

Variations
5 In exceptional circumstances the Senate or its representative may approve a personal course of study which does not conform to these regulations.

Commencement
6 These regulations came into force on 1 January 2000 and replaced the 1999 Regulations.

Postgraduate Diploma in Education - PGDipEd
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 (i) completed the requirements for a bachelor’s degree in Education as approved by Senate
   or
   (ii) completed the requirements for a university degree as approved by the Senate or its representative
   or
   (iii) if enrolling for the Special Needs Resource Teaching programme, 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, approved by the Senate in any particular case
   and
   b completed a professional qualification in teaching, counselling, or in a relevant other profession approved by the Senate in any particular case
   and
   c had not less than three years’ relevant teaching or other professional experience
   and
   d satisfied the Head of the School of Education that they have appropriate training and experience to undertake the programme.

   Note: Normally an interview supported by referees’ statements and evidence of training and experience in relevant work is required.

2 Admission to the programme is at the discretion of the Senate or its representative.

Duration and Total Points Value
3 A student enrolled for this postgraduate diploma has to follow a programme of the equivalent of one full-time year and pass 14 points in courses as specified below.

Structure and Content
4 a Special Needs Resource Teaching
   The programme consists of:
   6 points: EDPROF 733, 734
   8 points: EDPROF 735, 736

b Educational Studies
   The programme consists of 14 points, at master’s level or above, in Education.

Variations
5 In exceptional circumstances the 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 2000.

Postgraduate Diploma in Educational Psychology - PGDipEdPsych
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 master's degree approved by the Senate or its representative
   and
   b passed the following courses, or others deemed equivalent by the Senate or its representative:
      (i) at least 10 points in courses in Education having a substantial content in Educational Psychology
      and
      (ii) 8 points: EDUC 757, EDPROF 651, 652
      and
      (iii) undergraduate courses in Psychology having a total value of at least 10 points.

Duration and Points Value

2 a A student enrolled for this postgraduate diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

   b The requirements for this postgraduate diploma are to be completed within 24 months for a student enrolled part-time unless the Senate or its representative extends this period.

Structure and Content

3 The programme for this postgraduate diploma is EDPROF 697 Internship consisting of:
   a satisfactory participation in, and completion of, approved work in psychological, special educational, and social work services
   b seminars in casework, projects and professional practice
   c a pass in a comprehensive oral examination covering the work of the whole course.

Variations

4 In exceptional circumstances the 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 1999.

The Degree of Bachelor of Music - BMus

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 the Senate or its representative.

   Note: To specialise in Performance or in Jazz, a student must demonstrate at an audition the musical and performing skills required for the course as well as meeting University entry criteria.

Duration and Total Points Value

2 A student enrolled for this degree has to follow a programme of the equivalent of three full-time years and pass courses with a total value of at least 42 points as specified below unless credit is granted under the Admission Regulations, and/or the Credit Regulations.

Structure and Content

3 A student is to complete the requirements for one of the following subjects:
   a Classical Music
      (i) at least 34 points from courses listed in the Schedule of Prescriptions for Music; up to 8 points may be included from non-Music courses offered for other programmes at this University.
      (ii) at least 16 points from the following core courses:
            (a) 12 points: MUSIC 102, 103, 141, 201-203
            (b) at least 4 points from MUSIC 241-244 and 246-247.
(iii) at least 18 additional points, including at least 6 points above Stage II, from the courses listed in the Schedule of Prescriptions for Music.

or

b **Jazz**

(i) 20 points: MUSIC 103, 180, 182, 184, 186, 187, 280, 284, 286.

(ii) 6 points: MUSIC 109, 190, 290.

(iii) up to 6 points from the following courses: MUSIC 262, 288, 388, other courses approved by the Head of the School of Music.

(iv) one of the following majors:

**Performance**
MUSIC 380, 385, 386, 396

or

**Arranging and Composition**
MUSIC 381, 386, 390, 396.

**Practical Requirements**

4

a 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 the School of Music.

b A student enrolled for the Classical Music option under Regulation 3a above needs to participate in an approved School of Music performance ensemble throughout enrolment for this degree.

**Conjoint Degrees**

5 Special arrangements apply where the BMus is taken as a component degree. These are set out in the Conjoint Degrees section of this Calendar. The option in Jazz is not available for conjoint degree study.

**Variations**

6 In exceptional circumstances the 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 2000 and replaced the 1996 Regulations.

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**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 any other equivalent qualification as approved by the Senate or its representative

and

b passed the specified prerequisites for one of the options listed in Regulation 5 below with an average of B- in at least 6 points at Stage III

and

c approval from the Head of the 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 40 points for that degree

and

b passed the specified prerequisite courses for one of the areas of study listed in Regulation 5 below with an average of B- or higher in at least 6 points at Stage III, may, with the written approval of the Head of the 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 has to follow a programme of the equivalent of one full-time year, and achieve a pass in at least 14 points.
The total enrolment for this degree may not exceed 18 points.

Structure and Content
5 The programme consists of one of the following subjects:
   a Composition
      (i) 4 points: MUSIC 710 Composition
      (ii) 4 points from MUSIC 701 and 702, 714, 715
      (iii) 4 points from ANTHRO 727, MUSIC 740 and 741, 744, 745, 752 and 753, 758, 759, 789 or any courses under Regulation 5a(ii) which have not already been selected
      (iv) 2 points from MUSIC 746, 747, 757, and any courses offered under Regulation 5a(ii) or 5a(iii) which have not already been selected
   or
   b Musicology
      (i) 4 points: MUSIC 750 or ANTHRO 727
      (ii) 8 points from MUSIC 750, ANTHRO 727, MUSIC 701 and 702, 740 and 741, 746, 747, 744, 745, 751, 752 and 753, 789; plus
      (iii) 2 points from any of the courses listed above, MUSIC 757, 758, 759
   or
   c Performance
      (i) 8 points from MUSIC 720 and 721
      (ii) 4 points from ANTHRO 727, MUSIC 714, 715, 738 and 739, 740 and 741, 744, 745, 751, 752 and 753, 758, 759, 789
      (iii) 2 points from MUSIC 746, 747, 757, and any courses offered under Regulation 5a(ii) or 5a(iii) which have not already been selected.

6 Of the 2 points required under Regulation 5a(iv), 5b(iii) or 5c(iii), a student may, with the approval of the Head of the School of Music and of the Head of the other Department concerned, include up to 2 points at master's level in one subject other than Music.

Practical Requirements
7 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 the School of Music.

Dissertation
8 Where a dissertation is included in the degree:
   a the dissertation is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.
   b the dissertation topic must be approved by the Head of the School of Music before enrolment for it.

Enrolment for Two Programmes
9 This degree may not be studied at the same time as another degree, unless special permission is given by the Senate or its representative.

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

Honours
11 a The 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 or Second Division.
   b Honours are normally awarded only if the requirements for this degree are completed within 24 months of initial enrolment. In exceptional circumstances, however, the Senate or its representative may approve an extension of this period.

Commencement
12 These regulations came into force on 1 January 1999 and replaced the 1996 Regulations.

The Degree of Bachelor of Music Education - BMusEd

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 the Senate or its representative. Note: To be admitted, a student must meet University entry criteria and have personal qualities suitable for becoming a teacher. Personal references and an interview will normally be required.

Duration and Total Points Value

2 A student enrolled for this degree has to follow a programme of the equivalent of four full-time years and pass courses with a total value of at least 56 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

3 The programme must include:
   a 12 points from courses in Education:
      (i) EDUC 101-103
      (ii) EDUC 206, 224
      (iii) EDUC 383
   b 20 points from courses in Music:
      (i) 4 points: 840.101 or MUSIC 103, 164. Students lacking the prerequisite for 840.101 or MUSIC 103 will be required to pass MUSIC 100 before taking 840.101 or MUSIC 103
      (ii) 10 points: MUSIC 260, 264, 360, 364, 464
      (iii) at least 6 points in other music courses approved by the Head of the School of Music.
   c 24 points from one of the following subjects:
      (i) Primary Music
         • 4 points from Stage I courses in two subjects chosen from English, Mathematics or Science and approved by the Head of the School of Education
         • 14 points from Teaching Studies courses: EDCURR 210-216
         • 6 points from Professional Practice courses: EDCURR 101, 201, 301
      (ii) Secondary Music
         • at least 8 points, including at least 4 points above Stage I, in another subject from courses available for a bachelor’s degree
         • 10 points including EDCURR 661; 4 points from EDCURR 601-620, 621-645, MUSIC 132-137; and 2 points from Stage III courses for BMus approved by the Head of the School of Music
         • 6 points from Professional Practice courses: EDCURR 101, 201, 301
      (iii) Community Music
         • at least 10 points from courses available for any bachelor’s degree including at least 6 points from courses for BMus approved by the Head of the School of Music
         • EDCURR 661 or 662, and at least 10 points from Teaching Studies and Professional Practice courses approved by the Head of the School of Education

Enrolment for Two Programmes

4 This degree may not be studied at the same time as any other programme unless special permission is given by the Senate or its representative.

Variations

5 In exceptional circumstances the 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 1999 and replaced the 1996 Regulations.

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 a In order to be admitted to this programme, a student needs to have completed the requirements for the Degree of Bachelor of Music (Honours) in the same
area of study as the intended option in Regulation 4 below, with at least Second Class Honours First Division.

b In exceptional circumstances a student who has completed the requirements for the Degree of Bachelor of Music may be admitted to this degree with the approval of the Head of the School of Music.

Duration and Total Points Value

2  a A student who has completed the Degree of Bachelor of Music (Honours) has to follow a programme of one full-time year and pass courses with a total value of 14 points.

b A student who has completed the Degree of Bachelor of Music has to follow a programme of two full-time years and pass courses with a total value of 28 points.

3 A student whose application to enrol for this degree on a part-time basis is accepted normally has to follow a programme of:

either

a two consecutive years and pass courses with a total value of 14 points, under one of the options set out in Regulation 4, if entering with a Bachelor of Music (Honours)

or

b four consecutive years and pass courses with a total value of 28 points, if entering with a Bachelor of Music.

Structure and Content

4 A student who has to pass courses with a total value of 14 points for this degree must satisfy the requirements for one of the following options:

either

a MUSIC 795 Composition (14 points)

(i) A portfolio of compositions is to be prepared under the supervision of a university teacher.

(ii) A student is to submit to the Registrar two copies of the portfolio, together with a certificate from the Supervisor stating that the work has been carried out under supervision:

(a) within 12 months of initial enrolment for this degree if required to complete 14 points and enrolled on a full-time basis

or

(b) within 24 months of initial enrolment for this degree if required to complete 14 points and enrolled on a part-time basis

or

(c) by the last day of classes of the fourth semester since first enrolment for this degree if required to complete 28 points and enrolled on a full-time basis

or

(d) by the last day of classes of the eighth semester since first enrolment for this degree if required to complete 28 points and enrolled on a part-time basis.

(iii) In exceptional circumstances the Senate or its representative may extend these periods.

or

b MUSIC 796 Musicology (14 points)

(i) A student is to present a thesis prepared under the guidance of a supervisor appointed by the Senate or its representative, which embodies the results obtained by the student in an investigation relating to some branch of music. The thesis topic must be approved by the Head of the School of Music before enrolment for the thesis.

(ii) A student is to submit two bound copies of the thesis to the Registrar:

(a) within 12 months of initial enrolment for this degree if required to complete 14 points and enrolled on a full-time basis

or

(b) within 24 months of initial enrolment for this degree if required to complete 14 points and enrolled on a part-time basis

or

(c) by the last day of classes of the fourth semester since first enrolment for this degree if required to complete 28 points and enrolled on a full-time basis.

2001 Calendar
or
(d) by the last day of classes of the eighth semester since first enrolment
for this degree if required to complete 28 points and enrolled on a part-
time basis.

(iii) In exceptional circumstances, the Senate or its representative may extend
these periods.

or
c MUSIC 791 Performance Ensemble (4 points) and
MUSIC 793 Recital (10 points)
(i) A student is to satisfy the Performance Ensemble requirement by
presenting at least one of the following:
(a) a concerto or similar work with orchestra
(b) a lecture recital
(c) a chamber work
(d) such other work as has been approved by the Head of the School of
Music.
(ii) (a) A student is to present a concert recital of one to one-and-a-half
hours' duration, the programme to be approved by the Head of the
School of Music. The student is required to submit the proposed
programme by a date specified by the Head of the School of Music.
(b) The recital is restricted to one of the following:
• an approved orchestral instrument
• the pianoforte
• the organ and/or harpsichord
• any other instrument approved by the Head of the School
• singing

5 A student entering this degree with the Degree of Bachelor of Music and required
to pass a degree with a total value of 28 points is to complete:
a the courses and practical requirements for the Degree of Bachelor of Music
(Honours) of 14 points
and
b 14 points from one of the options outlined in Regulation 4 above.

Variations
6 In exceptional circumstances the 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 1996 and replaced the 1993
Regulations.

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 the Academic Statutes and Regulations.

Admission
1 A candidate for this degree needs to apply through the Head of the Department of
Music for registration and to:
both
a have completed the requirements for the Degree of Master of Music at the
University of Auckland or an equivalent qualification approved by the Senate
or its representative
and
b demonstrate adequate training and ability to follow a course of advanced study
in musical composition.

2 a The Senate or its representative, having received a recommendation from the
Head of the 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 has normally to 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 the Senate or its representative for permission to continue as a part-time student.

c In exceptional circumstances, the 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, to the satisfaction of the supervisor or supervisors and the Head of the School of Music.

b The supervisor is to submit a brief report to the 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, the 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 Registrar to be examined for the Degree within five years of initial enrolment. In exceptional circumstances, the Senate or its representative may extend this period.

8 After the candidate's application to be examined has been accepted, the Senate, on the recommendation of the Head of the 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 the Senate may, on the recommendation of the Head of the 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 the Senate on the quality of the work
   and
   c recommend to the 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, the 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 the 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 The 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 the 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 the 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 Registrar 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 the Senate which is to determine whether the Degree may be awarded.

17 If the 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 the 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 the School of Music, as appropriate, is to submit to the Senate the name of a further person qualified to act as an Examiner. The 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 the Senate together with the other reports.

Commencement

19 These regulations came into force on 1 January 1996 and replaced the 1986 Regulations.
Diploma in Music - DipMus

The regulations for this diploma 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 diploma has to follow a programme of the equivalent of three full-time years and pass courses with a total value of 42 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content
2 A student's programme must consist of:
   a 32 points from the following:
      (i) 22 points: MUSIC 125, 127, 225, 227, 325, 327
      (ii) 10 points: MUSIC 102, 103, 141, 201, 203
   b at least 10 additional points from the Schedule of Prescriptions for Music.
3 In place of two of the points needed under Regulation 2b, the Head of Department may require a student to take MUSIC 100.

Practical Requirements
4 In any course that includes performance work of a practical nature instead of, or as well as, written work, a student must comply with the requirements for that course as specified by the Head of Department.

Variations
5 In exceptional circumstances the 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 and replaced the 1993 Regulations.

Diploma in Music (Advanced) - DipMus(Adv)

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 the Diploma in Music
     and
   b satisfied the Senate or its representative that the work presented for the Diploma in Music is of a sufficiently high standard.

Duration and Total Points Value
2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content
3 Each student's programme consists of:
   a MUSIC 625-627
   b 4 points from courses offered for the degree of Bachelor of Music.

Practical Requirements
4 a In any course that includes performance work of a practical nature instead of, or as well as, written work, a student must comply with the requirements for that course as specified by the Head of Department.
   b A student must participate in an approved School of Music performance ensemble throughout enrolment for this degree.

Variations
5 In exceptional circumstances the 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 and replaced the 1993 Regulations.
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 has to follow a programme of the equivalent of three full-time years and pass courses with a total value of at least 42 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2. Of the 42 points required for this degree, a student must pass:
   a. at least 34 points in subjects listed in the BCom Schedule
   b. at least 22 points in courses above Stage I
   c. courses in a minimum of three subjects
   d. one or more majors, including at least 6 points at Stage III in each major, selected from the majors listed in the BCom Schedule.

3. A student may include up to 8 points from other programmes offered at this University.

4. The BCom programme consists of Part I and Part II. Students must pass or be concurrently enrolled in Part I courses before taking Part II courses for this degree.

   a. Part I
      (i) At least 14 points from the following courses unless direct entry has been granted:
         • 2 points: ACCTG 101 Accounting Information
         • 2 points: COMLAW 101 Law, Commerce and Government
         • 2 points: ECON 101 Microeconomics
         • 2 points: ECON 111 Macroeconomics
         • 2 points: MGMT 101 Organisation and Management
         • 4 points from INFOSYS 110, MATHS 108, STATS 108
      (ii) A student may substitute one or more other courses for one or more of those courses listed above in regulation 4a(i) with the permission of the Senate or its representative.

   b. Part II
      A further 28 points comprising:
      (i) at least 22 points above Stage I
      (ii) at least one major as specified in the BCom Schedule.

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 are set out in the Conjoint Degrees section of this Calendar.

Special Cases

6. In exceptional circumstances the 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

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

Commencement

8. These regulations come into force on 1 January 2001 and replace the 1996 Regulations.
Bachelor of Commerce (BCom) Schedule

### Courses available for BCom:

<table>
<thead>
<tr>
<th>Accounting</th>
<th>International Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG 101-102</td>
<td>INTBUS 202-211</td>
</tr>
<tr>
<td>ACCTG 211-222</td>
<td>INTBUS 301-312</td>
</tr>
<tr>
<td>ACCTG 311-331, 371, 381, 382</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Commercial Law</th>
<th>Management and Employment Relations</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMLAW 101</td>
<td>MGMT 101</td>
</tr>
<tr>
<td>COMLAW 201-208</td>
<td>MGMT 201-232</td>
</tr>
<tr>
<td>COMLAW 301-321</td>
<td>MGMT 301-339</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Computer Science</th>
<th>Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPSCI 101, 105</td>
<td>MKTG 201-202</td>
</tr>
<tr>
<td>COMPSCI 280</td>
<td>MKTG 301-313</td>
</tr>
<tr>
<td>COMPSCI 340</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Economics</th>
<th>Operations Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 101-111</td>
<td>OPSMGT 255-257</td>
</tr>
<tr>
<td>ECON 201-273</td>
<td>OPSMGT 333, 370-383</td>
</tr>
<tr>
<td>ECON 301-381</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Finance</th>
<th>Operations Research</th>
</tr>
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<tbody>
<tr>
<td>FINANCE 251-261</td>
<td>OPSRES 385-393</td>
</tr>
<tr>
<td>FINANCE 351-362, 383, 384</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Information Systems</th>
<th>Psychology</th>
</tr>
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<tr>
<td>INFOSYS 110</td>
<td>PSYCH 312</td>
</tr>
<tr>
<td>INFOSYS 220-224</td>
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<tr>
<td>INFOSYS 320-332, 336, 340</td>
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### BCom Majors

#### Accounting
- 2 points: ACCTG 102
- at least 4 points from ACCTG 211, 212, 221, 222
- at least 6 points from ACCTG 311, 312, 321, 323, 331, 371, 382, COMLAW 301

#### Asian Business Studies
- 4 points from CHINESE 100 and 101; or JAPANESE 130 and 131; or INDO 101 and 102; or KOREAN 100 or 'alternatives approved by the Senate or its representative
- 4 points: ECON 343, INTBUS 312
- at least 2 points from COMLAW 307, ECON 341, 352, GEOG 312, INTBUS 304, POLITICS 324

#### Commercial Law
- at least 4 points from COMLAW 201-208
- at least 6 points from COMLAW 301-321, LAW 419

#### Economics
- 6 points: ECON 201, 211, 221
- at least 6 points from ECON 301-381

#### Finance
- 2 points: ACCTG 102
- 6 points: FINANCE 251, 261, MATHS 208
- at least 6 points from ACCTG 371, ECON 352, FINANCE 351, 361, 362, 383, 384
### Marketing
- 10 points: MKTG 201, 202, 301, 303, STATS 208
- at least 2 points from MKTG 302, 305-307, 311-313

### Operations Management
- 4 points: OPSMGT 255, STATS 255
- at least 2 points from OPSMGT 256, 257
- 2 points: OPSMGT 370
- at least 4 points (or 5 points if OPSMGT 375 selected) from OPSMGT 333, 371, 375, 382, 383, OPSRES 385, 392

### Operations Research
- 2 points: COMPSCI 101
- 2 points: INFOSYS 222
- 4 points: OPSMGT 255, STATS 255
- 2 points from STATS 391, OPSRES 392
- 2 points from STATS 320, OPSRES 385
- at least 2 points (or 4 points if OPSMGT 375 selected) from OPSMGT 370, 371, 375, 382, 383

### Taxation
- 8 points: COMLAW 202, 203, 301, 311
- at least 2 points from ACCTG 311, ECON 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 has to follow a programme of the equivalent of three full-time years and pass courses with a total value of at least 42 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

### Structure and Content

2. The programme consists of Part I and Part II. Students must pass or be concurrently enrolled in Part I courses before taking Part II courses for this degree.

   a. **Part I**
   - 16 points from the following courses unless direct entry has been granted:
     - 2 points: ACCTG 191
     - 2 points: COMLAW 191
     - 2 points: ECON 191
     - 2 points: INFOMGMT 191
     - 2 points: INFOMGMT 192
     - 4 points: MGMT 191
     - 2 points: STATS 191

   b. **Part II**
   - 26 points from one of the following options:

     **either**
     - 12 points: Information Management major
     - 12 points: Accounting major or Marketing major or Human Resource Management major
     - 2 points: MGMT 291

     **or**
     - 12 points: Accounting major or Marketing major or Human Resource Management major
     - 6 points: INFOMGMT 291, 292, 391
     - 2 points: INFOMGMT 293-295
     - 2 points: MGMT 291
     - 4 points: Electives (chosen from other courses in the BBIM Schedule)

### Special Cases

3. In exceptional circumstances the 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

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

5 These regulations come into force on 1 January 2001.

Bachelor of Business and Information Management (BBIM) Schedule

Courses available for BBIM:

<table>
<thead>
<tr>
<th>Accounting</th>
<th>Management and Employment Relations</th>
</tr>
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<tbody>
<tr>
<td>• ACCTG 191-192</td>
<td>• MGMT 191</td>
</tr>
<tr>
<td>• ACCTG 291-292</td>
<td>• MGMT 291-294</td>
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<tr>
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<td>• MGMT 391-395</td>
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<tr>
<td>Information Management</td>
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BBIM Majors

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<tr>
<th>Accounting</th>
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<td>• 2 points: ACCTG 192</td>
<td>6 points: MKTG 291-293</td>
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<tr>
<td>• 6 points: INFOMGMT 391-393</td>
<td>• 6 points: MGMT 391-393</td>
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The Degree of Bachelor of Commerce (Honours) - BCom(Hons)

(Changes to these regulations for 2001 are subject to CUAP approval)

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 In order to be admitted to this programme a student needs to have completed the requirements for the Degree of Bachelor of Commerce or an equivalent qualification as approved by the Senate or its representative.

b A student is to have passed the prerequisites for one of the subjects listed in Regulation 4 below.

Duration and Total Points Value

2 a A student enrolling for this degree has to follow a programme of one full-time year or two consecutive part-time years and pass courses to a value of 14 points.

b The total enrolment for this degree may not exceed 18 points.

3 The requirements for this degree must normally be completed within two years of initial enrolment for the degree.

Structure and Content

4 A student for this degree needs to pass courses with a total value of at least 14 points from the subjects as listed in the schedule to these regulations.

Dissertation

5 A dissertation must be submitted within four weeks after the end of the final semester in which the student is enrolled for this degree.

Enrolment for Two Programmes

6 This degree may not be studied at the same time as another programme, unless special permission is given by the Senate or its representative.
Variations

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

Award of Honours

8 a This degree may be awarded only where a student's average 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), the Senate or its representative may recommend the reassignment of points towards the Degree of Master of Commerce, Graduate Diploma in Commerce or the Postgraduate Diploma in Commerce.

Classes of Honours

9 Where the standard specified in Regulation 8a is achieved, 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.

Withdrawal

10 A student may withdraw from enrolment for the Degree of Bachelor of Commerce (Honours) and apply to have points reassigned to the Master of Commerce, Graduate Diploma in Commerce or the Postgraduate Diploma in Commerce. Such points may be reassigned at the discretion of the Senate or its representative.

Commencement

11 These regulations come into force on 1 January 2001 and replace the 2000 Regulations.

Bachelor of Commerce (Honours) Schedule

<table>
<thead>
<tr>
<th>Accounting</th>
<th>Management and Employment Relations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisite:</strong> MATHS 208 or STATS 208 or equivalent courses as approved by the Head of Department and a major in Accounting</td>
<td><strong>Prerequisite:</strong> 6 points at Stage III in Management and Employment Relations</td>
</tr>
<tr>
<td>6 points: ACCTG 701, 702, 789 Research Essay</td>
<td>2 points: MGMT 789 Research Essay</td>
</tr>
<tr>
<td>at least 6 points from ACCTG 711-784</td>
<td>2 points from MGMT 740, 741, or equivalent</td>
</tr>
<tr>
<td>up to 2 points from FINANCE 751-785</td>
<td>at least 10 points from MGMT 744-781</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Economics</th>
<th>Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisite:</strong> 16 points in Economics including at least 6 points at Stage III and with a pass of at least B in ECON 201, 211, 221, 381, and either 321 or 322</td>
<td><strong>Prerequisite:</strong> 6 points at Stage III in Marketing and STATS 208</td>
</tr>
<tr>
<td>2 points: ECON 789 Research Essay</td>
<td>6 points: MKTG 703, 704, 789 Research Essay</td>
</tr>
<tr>
<td>6 points: ECON 701, 711, and either 721 or 723</td>
<td>at least 6 points from MKTG 701, 702, 705-719</td>
</tr>
<tr>
<td>6 points from ECON 702-783</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Finance</th>
<th>Operations Management</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisite:</strong> MATHS 208 or STATS 208 or equivalent courses as approved by the Head of Department and a major in Finance</td>
<td><strong>Prerequisite:</strong> STATS 208 and a major in Operations Management or its equivalent</td>
</tr>
<tr>
<td>6 points: FINANCE 701, 702, 789 Research Essay</td>
<td>4 points: INFOSYS 750, 789 Research Essay</td>
</tr>
<tr>
<td>at least 6 points from FINANCE 751-785</td>
<td>4 points: INFOSYS 751 or OPSMG 752; OPSMG 760</td>
</tr>
<tr>
<td>up to 4 points from ACCTG 711-784</td>
<td>at least 6 points from OPSMG 740, 761-765, 780-783</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Information Systems</th>
<th>Operations Research</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisite:</strong> STATS 208 and a major in Information Systems or its equivalent</td>
<td><strong>Prerequisite:</strong> STATS 208 and a major in Operations Research or its equivalent</td>
</tr>
<tr>
<td>4 points: INFOSYS 750, 789 Research Essay</td>
<td>4 points: INFOSYS 750, OPSRES 789 Research Essay</td>
</tr>
<tr>
<td>4 points: INFOSYS 720, 751</td>
<td>6 points from INFOSYS 751 or OPSMG 752, ENGSCI 460</td>
</tr>
<tr>
<td>at least 6 points from INFOSYS 722, 724-737</td>
<td>at least 4 points from OPSRES 784-786, ENGSCI 461-464, 720, 751, 752, 791-795</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>International Business</th>
<th>Taxation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisite:</strong> 6 points at Stage III in International Business or equivalent</td>
<td><strong>Prerequisite:</strong> 6 points at Stage III in Commercial Law, COMLAW 301, 311 and either 303 or 304 or 305</td>
</tr>
<tr>
<td>4 points: INTBUS 707, 789 Research Essay</td>
<td>4 points: COMLAW 740</td>
</tr>
<tr>
<td>10 points from INTBUS 701-706, 711, 712</td>
<td>4 points from COMLAW 741 or 742</td>
</tr>
<tr>
<td></td>
<td>4 points from ACCTG 776, 786, COMLAW 741-755, ECON 765</td>
</tr>
<tr>
<td></td>
<td>2 points: COMLAW 789 Research Essay</td>
</tr>
</tbody>
</table>
The Degree of Bachelor of Technology - BTech

The Bachelor of Technology is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

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:

   either

   a (i) completed the requirements for the Degree of Bachelor of Commerce or any other equivalent qualification

   and

   (ii) passed the specified prerequisite courses as listed in the regulations for the intended subject

   and

   (iii) achieved an average grade of B- or higher in the Stage III prerequisite courses

   or

   b (i) completed the requirements for the Degree of Bachelor of Commerce (Honours) or any other equivalent qualification

   and

   (ii) passed the Bachelor of Commerce (Honours) requirements in the subject intended for this degree with an average grade of B- or higher

   or

   c (i) completed the requirements for the Degree of Master of Business Administration

   and

   (ii) passed at least 12 points above Stage I from courses listed in the Bachelor of Commerce Regulations including at least 6 points above Stage II in the intended subject for this degree

   and

   (iii) achieved an average grade of B- or higher in the Stage III courses.

2 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 38 points for that degree

   and

   b passed all of the specified prerequisite courses as listed in the regulations for the intended subject

   and

   c achieved an average grade of B- or better in the Stage II and Stage III prerequisite courses

may, with the approval of the relevant Head of Department or Director of Programme, enrol for this degree. However, the remaining courses for the Degree of Bachelor of Commerce must be taken and passed within 12 months of initial enrolment for this degree 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 Master of Commerce will be suspended until the requirements for the bachelor’s degree are completed.

Duration and Total Points Value

3 A student enrolled for this degree on a full-time basis has to follow a programme of:

   a the equivalent of two full-time years and pass a total value of 28 points, if entering with a Degree of Bachelor of Commerce, or equivalent, or a Degree of Master of Business Administration

   or

   b one full-time year and pass a total value of 14 points, if entering with a Degree of Bachelor of Commerce (Honours) or equivalent.

4 A student whose application to enrol for this degree on a part-time basis is accepted normally has to follow a programme of:
a four consecutive part-time years and pass a total value of 28 points, if entering with a Degree of Bachelor of Commerce or equivalent, or Degree of Master of Business Administration

or

b two consecutive part-time years and pass a total value of 14 points, if entering with the Degree of Bachelor of Commerce (Honours) or equivalent.

Structure and Content

5 a A student for this degree must complete the requirements for one of the subjects as listed in the schedule to these regulations.

b The relevant Heads of Departments may allow a student for this degree to take courses with a total value of up to 6 points from courses prescribed for another subject for a master’s degree provided that such courses are related to the student’s research interests.

Thesis and Dissertation

6 a A thesis, advanced research studies, or dissertation, when included in the course of study, is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.

b The thesis or dissertation topic must be approved by the relevant Head of Department before enrolment for it.

c (i) A student must normally submit the thesis or dissertation in compliance with the deadlines specified in the general regulations for master’s degrees.

(ii) A student enrolled in advanced research studies must complete all requirements in compliance with the deadlines specified in the general regulations for master’s degrees.

(iii) A student enrolled on a part-time basis under the provisions of Regulation 4 must normally submit the thesis or dissertation in accordance with the General Regulations - Master’s Degrees.

(iv) In exceptional circumstances, however, the Senate or its representative may extend the periods indicated above.

Variations

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

Honours

8 a This degree may be awarded with Honours where a student’s overall grade is sufficiently high.

b Honours may normally be awarded only if the requirements for this degree are completed within 21 months of initial enrolment. In exceptional circumstances however, the Senate or its representative may approve an extension of this period.

Commencement

9 These regulations came into force on 1 January 1996 and replaced the 1975 Regulations.

Master of Commerce (MCom) Schedule

A student who has to complete 14 points must satisfy the requirements for one of the following subjects:

| Accounting |
| - 14 points: ACCTG 796 Thesis |

| Economics |
| - 14 points: ECON 796 Thesis |
| or |
| - 4 points: ECON 790 Dissertation |
| - 10 points from: ECON 701-783 |

| Finance |
| - 14 points: FINANCE 796 Thesis |

| Information Systems |
| - 14 points: INFOSYS 796 Thesis or 794 Advanced Research Studies in Information Systems |

| International Business |
| - 14 points: INTBUS 796 Thesis |

| Management and Employment Relations |
| - 14 points: MGMT 796 Thesis |

<p>| Marketing |
| - 14 points: MKTG 796 Thesis or 14 points: MKTG 794 Advanced Research Studies in Marketing |</p>
<table>
<thead>
<tr>
<th>Subject</th>
<th>Course Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations Management</td>
<td>14 points: OPSMGT 796 Thesis or 794 Advanced Research Studies in Operations Management</td>
</tr>
</tbody>
</table>

A student who has to complete 28 points must satisfy the requirements for one of the following subjects:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>BCom or equivalent with a major in Accounting</td>
</tr>
<tr>
<td>Economics</td>
<td>16 points in Economics, including at least 6 points at Stage III and with a pass of at least B- in ECON 201, 211, 381 and either 321 or 322.</td>
</tr>
<tr>
<td>Finance</td>
<td>BCom or equivalent with a major in Finance</td>
</tr>
<tr>
<td>Information Systems</td>
<td>BCom or equivalent with a major in Information Systems</td>
</tr>
<tr>
<td>International Business</td>
<td>6 points at Stage III in International Business</td>
</tr>
</tbody>
</table>

### 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. (i) completed the requirements for the University of Auckland Graduate Diploma in Business (Administration) with an average grade of at least B+ or
   (ii) completed the requirements for an equivalent qualification as approved by the Senate or its representative in any particular case

   and
b an acceptable mark in the GMAT or performed acceptably in tests of academic aptitude prescribed by the Senate or its representative

and

c had at least five years’ relevant work experience.

2 Admission to this degree is at the discretion of the Senate or its representative in any particular case.

Duration and Total Points Value

3 A student enrolled for this degree has to follow a programme of the equivalent of one full-time year and achieve a pass in 14 points.

Structure and Content

4 The programme consists of:

   a  8 points:
       BUSADMIN 729 Integrating Strategy
       BUSADMIN 730 Managing Organisational Change

   b  6 points selected from the following courses:
       BUSADMIN 704 International Economics
       BUSADMIN 724 Financial Analysis
       BUSADMIN 726 Business Ethics
       BUSADMIN 728 Public Policy and the Corporation
       BUSADMIN 731 International Business Management
       BUSADMIN 732 Strategic Human Resource Management
       BUSADMIN 733 Creativity and Management
       BUSADMIN 734 Quality Management
       BUSADMIN 750 Special Topic: Executive-in-Residence Course
       BUSADMIN 751 Special Topic 1
       BUSADMIN 752 Special Topic 2
       BUSADMIN 753 Special Topic 3
       BUSADMIN 754 Special Topic 4
       BUSADMIN 755 Special Topic 5

5 A student enrolled for this degree who has been credited for another degree or diploma with any courses the same as or similar to those listed above for this degree is to substitute for each course so credited an alternative course or courses approved by the Senate or its representative.

6 Each student’s personal programme is to be approved by the Dean of the Faculty of Business and Economics.

Variations

7 In exceptional circumstances the 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 2000 and replaced the 1998 Regulations.

The Degree of Master of Educational Management - MEdMgt
The Master of Educational Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

The Degree of Master of Engineering Management - MEMgt
Regulations for the Master of Engineering Management are listed in the Faculty of Engineering.

The Degree of Master of Health Management - MHealthMgt
The Master of Health Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

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 needs to have:
   a completed the requirements for the University of Auckland Diploma in Management, Diploma in Arts Management or a Graduate Diploma in Business from the University of Auckland with an average grade of at least B+
   or completed the requirements for an equivalent degree as approved by the Senate or its representative in any particular case
   and
   b performed acceptably in tests of academic aptitude prescribed by the Senate or its representative
   and
   c had at least five years' relevant work experience.

2 Admission to this degree is at the discretion of the Senate or its representative in any particular case.

Duration and Total Points Value

3 a A student enrolled for this degree has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.
   b The requirements of this degree are to be completed within 24 months of initial enrolment. The Senate or its representative may extend this period in exceptional circumstances.

Structure and Content

4 A student must complete:
   either
   a • MANAGMNT 704 Research Processes (2 points)
      and 12 points from:
      • MANAGMNT 705 Managing a Strategic Intervention (12 points)
      • MANAGMNT 706 Business Research Project A (4 points)
      • MANAGMNT 707 Business Research Project B (4 points)
      • MANAGMNT 708 Business Research Project C (4 points)
   or
   b • MANAGMNT 712 Applied Research in Organisations (14 points)

5 Each student's personal programme is to be approved by the Dean of the Faculty of Business and Economics.

Variations

6 In exceptional circumstances the 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 2000 and replaced the 1997 regulations.

The Degree of Master of Commercial Law - MComLaw

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 degree of Bachelor of Commerce or Bachelor of Commerce (Hons)
      and
      (ii) passed at least three Stage III courses in Commercial Law
      and
      (iii) achieved an average grade of B- or higher in their last equivalent full-time year of study
   or
   b (i) completed the degree of Bachelor of Laws or Bachelor of Laws (Hons)
      and
      (ii) achieved an average grade of B- or higher in their last equivalent full-time year of study
or

c  (i) completed an alternative degree approved by Senate or its representative in any particular case

and

(ii) achieved an average grade of B- or higher in their last equivalent full-time year of study

and

(iii) have shown to the satisfaction of Senate or its representative in any particular case capacity to undertake advanced study and research in the courses proposed to be taken for this degree.

2 Admission to this programme is at the discretion of the Senate or its representative in any particular case.

Duration and Total Points Value

3 A student enrolled for this degree has to follow a programme of:

a  one full year and one part year (three semesters) and pass courses with a total value of at least 21 points

or

b  if entering with a degree of Bachelor of Laws (Honours) or equivalent, the equivalent of one full-time year (2 semesters) and pass courses with a value of 14 points.

Structure and Content

4 A student must fulfil the requirements for one of the following:

a  A student who has to complete 21 points must select one of the following options:

   Option A
   • 8 points from COMLAW 701-739, 765-768, LAW 758
   • 1 point from COMLAW 793 Research Methods
   • 12 points: COMLAW 797 Thesis for MComLaw

   Option B
   • 14 points from COMLAW 701-739, 765-768, LAW 758
   • 1 point from COMLAW 793 Research Methods
   • 6 points: COMLAW 796 Dissertation for MComLaw

   Option C
   • 20 points from COMLAW 701-739, 765-768, LAW 758
   • 1 point from COMLAW 793 Research Methods

or

b  A student who has to complete 14 points must select one of the following options:

   Option A
   • 2 points from COMLAW 731-765
   • 12 points: COMLAW 797 MComLaw Thesis

   Option B
   • 8 points from COMLAW 701-739, 765-768
   • 6 points: COMLAW 796 MComLaw Dissertation

   Option C
   • 14 points from COMLAW 701-739, 765-768

5 On the recommendation of the relevant Heads of Departments and with the approval of the Dean of the Faculty of Business and Economics, a student for this degree may take courses with a total value of up to 4 points from courses prescribed for another master's degree at this University provided that such courses are related to the student's research interests.

Dissertation

6 a  Where a dissertation forms part of the requirements, it is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.

b  The dissertation topic needs to be approved by the Head of the Department of Commercial Law.

c  (i) The dissertation is normally to be submitted within 16 months of initial enrolment for this degree for a student taking this programme full-time, and within 36 months of initial enrolment for this degree otherwise.

(ii) In exceptional circumstances, however, the Senate or its representative may extend these periods.
Thesis

7 a A student who wishes to include a thesis in the programme must, before enrolment for the thesis, obtain the approval of the Head of Department of Commercial Law or the Director of the Master of Commercial Law programme.

b A thesis, when included in the programme, is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.

c The thesis topic must be approved by the Dean of the Faculty of Business and Economics on the recommendation of the relevant Head of Department or Director of Programme before enrolment for the thesis.

d (i) A student who has to complete a 12 point thesis for this degree must normally submit the thesis within 18 months of initial enrolment for this degree for a student taking this programme full-time and within 36 months of initial enrolment otherwise.

(ii) In exceptional circumstances, however, the Senate or its representative may extend these periods.

Variations

8 In exceptional circumstances the 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 16 months of initial enrolment for a student taking this programme full-time, and within 36 months of initial enrolment otherwise. In exceptional circumstances however, the Senate or its representative may approve an extension of these periods for up to 12 months.

Commencement

10 These regulations came into force on 1 January 1997 and replaced the 1996 Regulations.

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 (i) completed the requirements for any bachelor’s or master’s degree

or

(ii) gained any other relevant qualification, provided that the Senate or its representative is satisfied that the prior degree or other equivalent qualification is indicative of ability to undertake advanced study in International Business

and

b acquired basic knowledge in micro and macro economics, accounting, management and quantitative methods as demonstrated by having passed degree courses or their equivalents approved by the Senate or its representative

and

c completed the Graduate Management Admission Test at a level deemed acceptable by the Senate or its representative

and

d passed the pre-entry language preparation required for each student’s proposed language study from one of the following options:

(i) Second Language for Business

For students whose first language is English, who intend to conduct most business in English, and for whom basic familiarity with a second language and culture will be an advantage.
(ii) **Business English**
For students from foreign countries who have already studied English as a second language and who desire further education in English and experience in business conducted in English.

Prerequisite: Test of English as a Foreign Language (TOEFL) with a score of at least 600, or equivalent.

(iii) **Asian Language**
For students with prior knowledge of an Asian language and who wish to progress towards proficiency in conducting business in this language.

Prerequisite: Completion of 4 points from Stage II courses in an Asian language as approved by the Director of the Programme, as listed in the Regulations for the Degree of Bachelor of Arts or their equivalents as approved by the Senate or its representative.

(iv) **European Language**
For students with prior knowledge of a European language and who wish to progress towards proficiency in conducting business in this language.

Prerequisite: Completion of 4 points from Stage II courses in European language as approved by the Director of the Programme, as listed in the Regulations for the Degree of Bachelor of Arts or their equivalents as approved by the Senate or its representative.

**Duration and Total Points Value**

2 a A student enrolled for this degree has to follow a programme of the equivalent of two full-time years and pass courses with a total value of 28 points.

b In exceptional circumstances the Director of the Programme may approve a part-time programme for this degree.

**Structure and Content**

3 The programme consists of Part I, and Part II as follows:

a **Part I**

(i) Core courses (8 points):

INTBUS 751-754

and

(ii) one of the following options:

**Business Environment of Asia and the Pacific**

* 4 points: INTBUS 755, 756

**Business Environment of Europe**

* 4 points: INTBUS 757, 758

**Business Environment of the Americas**

* 4 points: INTBUS 759, 760

and

(iii) 4 points from INTBUS 767, 770.

b **Part II**

* 10 points: INTBUS 765 International Business Practicum
* 2 points: INTBUS 766 Strategic Management of the International Organisation

**Variations**

4 In exceptional circumstances the 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 1996.

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**The Degree of Master of Operations Research - MOR**

The Master of Operations Research is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

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**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
      (ii) the Degree of Bachelor of Commerce (Honours)
      (iii) the Degree of Bachelor of Laws
      (iv) the Degree of Bachelor of Laws (Honours)
      (v) the Graduate Diploma in Business (Taxation) and an undergraduate degree approved by the Senate or its representative
      (vi) an alternative degree approved by the Senate or its representative in any particular case
   and
   b passed the specified prerequisite courses or such other alternative courses approved by the Senate or its representative in any particular case.
   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 the Senate or its representative in any particular case.

Duration and Total Points Value

3 A student enrolled for this degree has to follow a programme of:
   a the equivalent of one full year and one part year (three semesters) and pass courses with a total value of at least 21 points
   or
   b the equivalent of one full year and pass courses with a total value of 14 points, if entering with:
      (i) a Degree of Bachelor of Commerce (Honours) in Taxation
      (ii) a Graduate Diploma in Business (Taxation)
      (iii) a Degree of Bachelor of Laws (Honours) including COMLAW 311 and LAW 789 Dissertation on a topic including taxation.

Structure and Content

4 a A student must select courses as follows:
   • 8 points from COMLAW 740-742
   • 4 points from ACCTG 776, 786, COMLAW 740-755, 765
   • 9 points from ACCTG 792 Dissertation, or COMLAW 792 Dissertation, or ECON 792 Dissertation

   b A student who has to complete 14 points must satisfy the requirements by completing COMLAW 798 Thesis.

Dissertation

5 a The dissertation is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.
   b The dissertation topic needs to be approved by the relevant Head of Department prior to enrolment in the dissertation.
   c (i) The dissertation may not be presented prior to the third semester of enrolment.
   (ii) The dissertation is to be submitted within 16 months of initial enrolment for this degree for a student taking this degree full-time, and within 36 months of initial enrolment for this degree otherwise.
   (iii) In exceptional circumstances, the Senate or its representative may extend these periods.

Variations

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

Honours

7 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 16 months of initial enrolment for a student taking this degree full-time, and within 36 months of initial enrolment otherwise. In exceptional circumstances, however, the Senate or its representative may approve an extension of this period for up to 12 months.

Commencement

8 These regulations came into force on 1 January 1996 and replaced the 1989 Regulations.

Diploma in Environmental Management - DipEnvirMgt

The Diploma in Environmental Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Diploma in Operations Research - DipOR

The Diploma in Operations Research is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Graduate Diploma in Business - GradDipBus

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:
   either
   a (i) completed the requirements for any bachelor's degree
        and
        (ii) acquired at least two years' employment experience deemed relevant to
             this diploma by the Senate or its representative in any particular case
   or
   b (i) completed the requirements for a professional qualification in
        Accountancy, Engineering, Science or other discipline approved by the
        Senate or its representative
        and
        (ii) acquired at least two years' employment experience deemed relevant to
             this diploma by the Senate or its representative
   or
   c had at least five years' employment experience deemed relevant to this diploma
      by the Senate or its representative in any particular case.

2 Admission to the programme is at the discretion of the Senate or its representative.

3 A student who has completed the requirements for the diploma in one subject may, with the permission of the Senate or its representative on the recommendation of the Director of the Graduate Diploma in Business Programme, enrol for the diploma in another subject.

4 A student who has completed the requirements for a Graduate Diploma in Business at the University of Auckland may be allowed to cross credit up to a maximum of 4 points to a second Graduate Diploma in Business, with the approval of the Senate or its representative.

Duration and Total Points Value

5 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses and workshops with a total value of 14 points.

Structure and Content

6 A student is to complete the requirements for one of the subjects listed in the schedule to these regulations.

7 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 schedule to these regulations will be required to substitute for each course or workshop so credited such additional course(s) or workshop(s) as the Director may approve.
Variations

8 In exceptional circumstances the 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 2000 and replaced the 1996 Regulations.

Graduate Diploma in Business Schedule

Administration
(i) 12 points from:
   - BUSADMIN 701 Accounting and Finance
   or BUSADMIN 702 Accounting for Decision-makers
   - BUSADMIN 705 Business Law
   - BUSADMIN 710 Economics
   - BUSADMIN 711 Information Systems in Business
   or BUSADMIN 713 Leadership and Organisation
   - MARKET 713 Marketing for Managers
   - OPSMAN 703 Operations Management
(ii) 2 points from other courses offered for the Graduate Diploma in Business selected in agreement with the Director of the Graduate Diploma in Business

Business Taxation
(i) 12 points from:
   - COMLAW 601 Taxation Structures and Processes Part A
   - COMLAW 602 Taxation Structures and Processes Part B
   - COMLAW 603 Principles of Income Taxation
   - COMLAW 604 Principles of Indirect Taxation
   - COMLAW 605 Advanced Studies in Taxation Part A
   - COMLAW 606 Advanced Studies in Taxation Part B
(ii) Either 2 points from:
   - COMLAW 607 Special Topic in Taxation
   - COMLAW 608 Special Topic in Taxation
   or 2 points from other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

Engineering Management
(i) 1 point:
   - ENGMGMT 611 Project in Engineering Management
(ii) 9 points from:
   - ENGMGMT 602 Resource Management
   - ENGMGMT 603 Technology Management
   - ENGMGMT 605 Technology Management for Engineers
   - OPSMAN 605 Project Management
(iii) 4 points from other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

Finance
(i) 9 points:
   - FINMGMT 601 Financial Management
   - FINMGMT 602 Investments
   - FINMGMT 703 Case Studies in Business and Finance
(ii) 2 points from:
   - FINMGMT 613 Special Topic
   - FINMGMT 614 Special Topic
   - FINMGMT 615 Special Topic
(iii) at least 3 points from:

Bus Administration 701 Accounting and Finance
FINMGMT 611 Managerial Economics
FINMGMT 612 Finance Law
other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

Health Management
(i) 6 points from:
   - BUSADMIN 701 Accounting and Finance
   - BUSADMIN 713 Managing People
   - OPSMAN 703 Operations Management
(ii) 6 points from:
   - COMHLTH 707 Health Economics
   - COMHLTH 715 Health Management
   - COMHLTH 716 Health Care Organisation
   or GENPRAC 610 Primary Care I
(iii) 2 points from:
   - COMHLTH 711 Maori Health - Introduction
   - COMHLTH 723 Quality in Health Care
   - COMHLTH 730 Pacific Health: An Introduction
   - GENPRAC 611 Primary Care II

Human Resource Management
(i) 12 points:
   - HRMGMT 601 Organisation and Society
   - HRMGMT 602 Employment Relations
   - HRMGMT 603 Human Resource Policies and Practice
   - HRMGMT 604 Managing Change in Organisations
(ii) 2 points from:
   - HRMGMT 609 Occupational Health and Safety
   - HRMGMT 612 Special Topic: Rewards Strategy
   - HRMGMT 613 Special Topic: Current Issues
   other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

Information Systems
(i) At least 11 points from:
   - BUSADMIN 711 Information Systems in Business
   - INFORM 603 Information Systems Management
   - INFORM 610 Electronic Commerce Applications
   - INFORM 611 Enterprise Systems
   - INFORM 612 Project in Information Systems
   - INFORM 613 Information Systems Technology
   - INFORM 614 Electronic Commerce Strategies
   - INFORM 615 Principles of Health Informatics
   - INFORM 616 Health Information Systems
   - INFORM 617 Electronic Commerce Technology
   - OPSMAN 605 Project Management
(iii) Up to 3 points from other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator
International Strategy and Leadership

(i) 9 points:
- BUSADMIN 710 Economics
- INTSTRAT 651 Strategy and Planning for International Competitiveness
- INTSTRAT 656 Cross-cultural Dimension of Business
- INTSTRAT 750 International Business

(ii) 2 points from:
- BUSADMIN 712 Leadership and Organisation
- INTSTRAT 657 Strategic Leadership

(iii) 3 points from:
- INTSTRAT 655 Business Environment of Asia
- INTSTRAT 660 Special Topic
- INTSTRAT 661 Special Topic
- INTSTRAT 662 Special Topic: International Business
and/or any other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

Maori Development

(i) 12 points:
- MAORIDEV 601 Maori Society: History and Resources
- MAORIDEV 604 Maori Business Development
- MAORIDEV 610 Accounting for Maori Business
- MAORIDEV 611 Legal Studies for Maori Business
- MAORIDEV 612 Management for Maori Organisations

(ii) 2 points from:
- MAORIDEV 613 Special Topic
- MAORIDEV 614 Special Topic
other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

Marketing

(i) 2 points:
- MARKET 713 Marketing for Managers

(ii) 10 points from:
- MARKET 601 Marketing Strategy
- MARKET 602 Understanding Customers and Markets
- MARKET 603 Marketing Communications
- MARKET 605 Special Project in Marketing
- MARKET 608 Special Topic: Advanced Strategy
- MARKET 613 Special Topic: Services Marketing
- MARKET 614 Advances in Marketing Communications: Interactive Marketing
- MARKET 615 Creating and Managing Brands
- MARKET 621 Sales Management

(iii) 2 points from other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

New Ventures

(i) 8 points:
- NEWVENT 603 New Ventures
- NEWVENT 604 Corporate Venturing
- NEWVENT 609 Managing a Small Business

(ii) 6 points from:
- NEWVENT 605 Franchising
- NEWVENT 608 Special Topic in New Ventures
other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

Operations Management

(i) 7 points:
- OPSMAN 601 Strategic Operations
- OPSMAN 613 Quantitative Methods for Managers
- OPSMAN 615 Performance Frameworks
- OPSMAN 703 Operations Management

(ii) 5 points from:
- INFORM 603 Information Systems Management
- INFORM 610 Electronic Commerce Applications
- INFORM 611 Enterprise Systems
- OPSMAN 605 Project Management
- OPSMAN 614 Logistics and Supply Chain Management
- QUALITY 613 Quality Management
- BUSADMIN 712 Leadership and Organisation
or BUSADMIN 713 Managing People

(iii) 2 points from other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

Public Sector Management

(i) 6 points from:
- BUSADMIN 701 Accounting and Finance
- BUSADMIN 711 Information Systems in Business
- BUSADMIN 712 Leadership and Organisation
- BUSADMIN 713 Managing People
- MARKET 713 Marketing for Managers
- NEWVENT 609 Managing a Small Business

(ii) 6 points from:
- MANAGEMT 621 The Public Sector
- MANAGEMT 622 Organisation and Management in the Public Sector
- MANAGEMT 623 Quality Management in the Public Sector
- MANAGEMT 624 Special Topic in Public Sector Management
- OPSMAN 703 Operations Management

(iii) 2 points:
- MANAGEMT 699 Special Project (Strategic Project Management)

Note: (i) and (ii) to be completed before (iii)

Quality Management

(i) 7 points:
- INFORM 610 Electronic Commerce Applications
- INFORM 611 Enterprise Systems
- OPSMAN 613 Quantitative Methods for Managers
- OPSMAN 615 Performance Frameworks
- QUALITY 603 Quality Strategy and Implementation
- QUALITY 613 Quality Management

(ii) 5 points from:
- OPSMAN 605 Project Management
- OPSMAN 703 Operations Management
- QUALITY 602 Statistical Thinking in Quality Management
- BUSADMIN 712 Leadership and Organisation
or BUSADMIN 713 Managing People

(iii) 2 points from other courses offered for the Graduate Diploma in Business selected in agreement with the Programme Coordinator

Services Management

(i) 6 points from:
- BUSADMIN 701 Accounting and Finance
- BUSADMIN 711 Information Systems in Business
- BUSADMIN 712 Leadership and Organisation
or BUSADMIN 713 Managing People
MARKET 713 Marketing for Managers
NEWVENT 609 Managing a Small Business
(ii) 6 points from: MANAGEMT 631 Service Organisations
MANAGEMT 632 Managing for Service Quality
MANAGEMT 633 Managing Service Customers and the Service System
(iii) 2 points:
MANAGEMT 699 Special Project (Strategic Project Management)
Note: (i) and (ii) to be completed before (iii)

Graduate Diploma in Commerce - GradDipCom

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 the Degree of Bachelor of Commerce
   or
   b. completed the requirements for any other degree approved by the Senate or its representative
   or
   c. completed the requirements for a professional qualification in Commerce approved by the Senate or its representative.

2. A student may enrol for this diploma after gaining at least 40 points for the Degree of Bachelor of Commerce or, in any particular case, the equivalent in other such degrees.
   a. With the approval of the Senate or its representative, a student may enrol for this diploma after gaining at least 40 points for the Degree of Bachelor of Commerce or, in any particular case, the equivalent in other such degrees.
   b. The diploma will not be awarded until such qualifying degree is completed.

3. Admission to the diploma is at the discretion of the Senate or its representative.

Duration and Total Points Value

4. A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.
   a. Cross-credit will not be granted towards the Graduate Diploma in Commerce.

Structure and Content

5. The programme for this diploma consists of 14 points as follows:
   a. at least 6 points from courses above Stage II in one subject or major from the Regulations to the Degrees of Bachelor of Commerce or Master of Commerce.
   b. at least 2 points from courses above Stage II from the subjects or majors listed in the Regulations to the Degrees of Bachelor of Commerce and Master of Commerce.
   c. up to 6 points from Stage II courses from the subjects or majors listed in the Regulations to the Degree of Bachelor of Commerce.
   d. up to 4 points from courses from the regulations of any other degree of this University may be chosen with the permission of Senate or its representative.

Variations

6. In exceptional circumstances the 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 2000 and replaced the 1996 Diploma in Commerce Regulations.

Postgraduate Diploma in Commerce - PGDipCom

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:
(i) completed the requirements for the Degree of Bachelor of Commerce or an
equivalent qualification approved by Senate or its representative

and

(ii) passed the specified prerequisites as listed in the Regulations for the intended
subject

and

(iii) achieved an average grade of B- or higher in the Stage III prerequisite courses.

Duration and Total Points Value

2 A student enrolled for this diploma on a full-time basis has to follow a programme
of the equivalent of one full-time year and pass courses with a total value of 14
points.

3 A student enrolled for this diploma on a part-time basis has to normally follow a
programme of two consecutive part time years and pass courses with a total value
of 14 points.

Structure and Content

4 A student has to pass courses worth 14 points in a particular subject at the master’s
level from the schedule to the Degree of Master of Commerce. Up to 4 points may
be taken from a related subject with approval of the relevant Heads of Department.

5 The programme for each student requires the specific approval of the relevant
Heads of Departments and also the Associate Dean (Postgraduate Studies) of the
Faculty of Business and Economics.

Variations

6 In exceptional circumstances the 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 2000.
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 has to follow a programme of the equivalent of four full-time years and pass courses with a total value of at least 56 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 a A student needs to pass Part I, and each of Parts II, III and IV for one of the areas of specialisation listed in the Bachelor of Engineering Schedule:

b (i) 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.

(ii) However, a student who has failed to pass one of those parts in its entirety may be allowed, at the discretion of the 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.

(iii) In no case 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.

Conjoint Degrees

3 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.

Practical Requirements

4 a A student enrolled for this degree must satisfactorily carry out such practical work in ENGGEN 299 Workshop Practice and ENGGEN 499 Practical Work, 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 the Registrar has received from the Dean of the Faculty of Engineering confirmation that the student has complied with the requirements of Regulation 4a.

Honours

5 This degree may be awarded with Honours where a student’s average grade over the entire course 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 the 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 2000, and replaced the 1996 Regulations.

Bachelor of Engineering Schedule

<table>
<thead>
<tr>
<th>Part I - for all BE students</th>
<th>Points</th>
<th>Part II</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMMAT 121 Materials Science</td>
<td>2</td>
<td>ENGGEN 104 Professional Development 1</td>
</tr>
<tr>
<td>ELECTENG 101 Electrical Engineering Systems</td>
<td>2</td>
<td>1</td>
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<tr>
<td>ENGGED 110 Engineering Design 1A</td>
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<td>2 points approved elective from another faculty</td>
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<tr>
<td>ENGGED 111 Engineering Design 1B</td>
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<td>2</td>
</tr>
<tr>
<td>ENGGED 121 Engineering Mechanics</td>
<td>2</td>
<td>CHEMMAT 211 Introduction to Process Engineering</td>
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<tr>
<td>ENGSCL 111 Mathematical Modelling 1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>ENGSCL 131 Engineering Computing</td>
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<td>CHEMMAT 212 Energy and Processing</td>
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Chemical and Materials Engineering

<table>
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<tr>
<th>Points</th>
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<tbody>
<tr>
<td>CHEMMAT 211 Introduction to Process Engineering</td>
<td>2</td>
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<tr>
<td>CHEMMAT 212 Energy and Processing</td>
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<tr>
<td>CHEMMAT 213 Transfer Processes 1</td>
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<td>CHEMMAT 221 Materials</td>
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<td>Course Code</td>
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<tr>
<td>CHEMMAT 231</td>
<td>Process Design 1</td>
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<tr>
<td>CHEMMAT 241</td>
<td>Applied Chemistry 1</td>
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<tr>
<td>ENGEN 201</td>
<td>Human Social and Cultural Development</td>
</tr>
<tr>
<td>ENGEN 299</td>
<td>Workshop Practice</td>
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<tr>
<td>ENGSCI 211</td>
<td>Mathematical Modelling 2</td>
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### Part III

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CHEMMAT 311</td>
<td>Process Dynamics and Control</td>
<td>1</td>
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<tr>
<td>CHEMMAT 312</td>
<td>Transfer Processes 2</td>
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<tr>
<td>CHEMMAT 315</td>
<td>Chemical Reactor Engineering</td>
<td>2</td>
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<tr>
<td>CHEMMAT 316</td>
<td>Particulate Technology</td>
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<tr>
<td>CHEMMAT 321</td>
<td>Materials Performance</td>
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<tr>
<td>CHEMMAT 331</td>
<td>Process Design 2</td>
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<tr>
<td>CHEMMAT 341</td>
<td>Applied Chemistry 2</td>
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<tr>
<td>ENGEN 302</td>
<td>Professional Development 3</td>
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### Part IV

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>CHEMMAT 411</td>
<td>Advanced Process Engineering</td>
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<tr>
<td>CHEMMAT 421</td>
<td>Materials Processing</td>
<td>1</td>
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<tr>
<td>CHEMMAT 431</td>
<td>Design Project</td>
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<tr>
<td>CHEMMAT 441</td>
<td>Project</td>
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<td>ENGEN 402</td>
<td>Professional Development 4</td>
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<tr>
<td>ENGEN 499</td>
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<td>Elective Courses:</td>
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<tr>
<td></td>
<td>selected from the following:</td>
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</tr>
<tr>
<td>CIVIL 201</td>
<td>Environmental Biotechnology</td>
<td>2</td>
</tr>
<tr>
<td>CHEMMAT 422</td>
<td>Non-Metallic Materials</td>
<td>2</td>
</tr>
<tr>
<td>CHEMMAT 423</td>
<td>Materials Engineering</td>
<td>2</td>
</tr>
<tr>
<td>CHEMMAT 424</td>
<td>Electronic Materials and Their Applications</td>
<td>2</td>
</tr>
<tr>
<td>CHEMMAT 461</td>
<td>Air Quality Engineering</td>
<td>2</td>
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<tr>
<td>CHEMMAT 462</td>
<td>Technology for Sustainability</td>
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<tr>
<td>CHEMMAT 463</td>
<td>Food Process Engineering</td>
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### Civil Engineering

#### Part II

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CIVIL 201</td>
<td>Land Information Systems</td>
<td>1</td>
</tr>
<tr>
<td>CIVIL 210</td>
<td>Structural Mechanics 1</td>
<td>2</td>
</tr>
<tr>
<td>CIVIL 211</td>
<td>Structural Mechanics 2</td>
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<tr>
<td>CIVIL 220</td>
<td>Introductory Engineering Geology</td>
<td>1</td>
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<tr>
<td>CIVIL 221</td>
<td>Geomechanics 1</td>
<td>1</td>
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<td>CIVIL 230</td>
<td>Fluid Mechanics 1</td>
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<tr>
<td>CIVIL 250</td>
<td>Civil Engineering Materials</td>
<td>1</td>
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<tr>
<td>ENGEN 201</td>
<td>Human Social and Cultural Development</td>
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<tr>
<td>ENGEN 299</td>
<td>Workshop Practice</td>
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<td>ENGSCI 211</td>
<td>Mathematical Modelling 2</td>
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<tr>
<td>RESOURCE 243</td>
<td>Introduction to Environmental Engineering</td>
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#### Part III

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CIVIL 312</td>
<td>Structural Design 1</td>
<td>2</td>
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<tr>
<td>CIVIL 313</td>
<td>Structural Design 2</td>
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<tr>
<td>CIVIL 322</td>
<td>Geomechanics 2</td>
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<tr>
<td>CIVIL 323</td>
<td>Foundation Engineering</td>
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<tr>
<td>CIVIL 331</td>
<td>Hydraulic Engineering</td>
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<td>CIVIL 332</td>
<td>Fluid Mechanics 2</td>
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<tr>
<td>CIVIL 360</td>
<td>Transportation Engineering 1</td>
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<td>ENGEN 302</td>
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#### Part IV

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<tbody>
<tr>
<td>CIVIL 401</td>
<td>Civil and Resource Administration</td>
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<tr>
<td>ENGEN 402</td>
<td>Professional Development 4</td>
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<tr>
<td>ENGEN 499</td>
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<tr>
<td>RESOURCE 404</td>
<td>Resource Management</td>
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<tr>
<td>GEOLOGY 372</td>
<td>Case Histories in Engineering Geology</td>
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<tr>
<td>CIVIL 402</td>
<td>Project</td>
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<tr>
<td>CIVIL 403</td>
<td>Special Topic in Civil Engineering A</td>
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<tr>
<td>CIVIL 404</td>
<td>Special Topic in Civil Engineering B</td>
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<tr>
<td>CIVIL 405</td>
<td>History of Engineering</td>
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<tr>
<td>CIVIL 406</td>
<td>Management Techniques</td>
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<tr>
<td>CIVIL 407</td>
<td>Accounting for Engineers</td>
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### Computer Systems Engineering

#### Part II

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CHEMMAT 201</td>
<td>Materials for Electrical Engineering</td>
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<tr>
<td>ELECTEN 202</td>
<td>Circuits and Systems</td>
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<tr>
<td>ELECTEN 203</td>
<td>Software Design 1</td>
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<tr>
<td>ELECTEN 204</td>
<td>Engineering Electromagnetics 1</td>
<td>2</td>
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<tr>
<td>ELECTEN 205</td>
<td>Computer Systems 1</td>
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<tr>
<td>ELECTEN 206</td>
<td>Engineering Design 2</td>
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<tr>
<td>ELECTEN 207</td>
<td>Microelectronic Circuits</td>
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<tr>
<td>ENGEN 301</td>
<td>Human Social and Cultural Development</td>
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<td>ENGEN 299</td>
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<td>ENGSCI 211</td>
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### Electrical and Electronic Engineering

#### Part II

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
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<tbody>
<tr>
<td>CHEMMAT 201</td>
<td>Materials for Electrical Engineering</td>
<td>1</td>
</tr>
<tr>
<td>ELECTEN 202</td>
<td>Circuits and Systems</td>
<td>2</td>
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<tr>
<td>ELECTEN 203</td>
<td>Software Design 1</td>
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<tr>
<td>ELECTEN 204</td>
<td>Engineering Electromagnetics 1</td>
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<tr>
<td>ELECTEN 205</td>
<td>Computer Systems 1</td>
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<tr>
<td>ELECTEN 206</td>
<td>Engineering Design 2</td>
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<td>ELECTEN 207</td>
<td>Microelectronic Circuits</td>
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<td>ENGEN 301</td>
<td>Engineering Design 1</td>
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<tr>
<td>ENGSCI 311</td>
<td>Mathematical Modelling 3</td>
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#### Part III

<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>ELECTEN 301</td>
<td>Engineering Design 3</td>
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<tr>
<td>ELECTEN 302</td>
<td>Engineering Electromagnetics 2</td>
<td>2</td>
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</table>
**Part IV**

ELECTENG 401 Project 3
ELECTENG 402 Professional Development 4
ELECTENG 403 Special Topics B 2
ELECTENG 404 Special Topic in Engineering Science D 1
ELECTENG 405 Advanced Computer Systems 2
ELECTENG 412 Communication Systems 2
ELECTENG 413 Signal Processing 2
ELECTENG 414 Power Electronics 2
ELECTENG 415 Special Topics A 2
ELECTENG 421 Radio Systems 2
ELECTENG 422 Control Systems 2
ELECTENG 423 Computer Systems 3E 2
ELECTENG 424 Special Topics B 2

2 points approved from other programmes 2

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**Mechanical Engineering**

**Part II**

ENGGEN 201 Human Social and Cultural Development 2
ENGGEN 299 Workshop Practice 0
ENGSCI 211 Mathematical Modelling 2
MECHENG 211 Thermofluids 2
MECHENG 222 Dynamics 2
MECHENG 231 Engineering Design 2M 2
MECHENG 242 Mechanics of Materials 2
2 points approved from other programmes or
MECHENG 223 Machines and Mechanisms 2

**Part III**

ENGGEN 302 Professional Development 3 2
ENGSCI 311 Mathematical Modelling 3 2
MECHENG 311 Thermal Engineering 2
MECHENG 322 Control Systems 2
MECHENG 324 Machine Dynamics 1
MECHENG 331 Engineering Design 3M 2
MECHENG 341 Strength of Materials 1
MECHENG 342 Manufacturing Processes 3
MECHENG 351 Manufacturing Systems 1

**Part IV**

ENGGEN 402 Professional Development 4 1
ENGGEN 403 Special Topic in Mechanical Eng 1
MECHENG 411 Building Services 2
MECHENG 412 Aerodynamics 2
MECHENG 413 Industrial Process and Energy Technology 2
MECHENG 421 Dynamics, Vibrations and Spectral Analysis 2
MECHENG 423 Digital and Computer Control 2
MECHENG 441 Composite Materials 2
MECHENG 443 Manufacturing Technology 2
MECHENG 451 Technology Management 2

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**Resource Engineering**

**Part II**

CIVIL 201 Land Information Systems 1
CIVIL 220 Introductory Engineering Geology 1
CIVIL 221 Geomechanics 1
CIVIL 230 Fluid Mechanics 1
ENGGEN 201 Human Social and Cultural Development 2
ENGGEN 299 Workshop Practice 0
ENGSCI 211 Mathematical Modelling 2 2
RESOURCES 201 Resource Engineering 2
RESOURCES 210 Solid Mechanics and Materials 2
RESOURCES 244 Environmental Engineering 2

**Part III**

CIVIL 322 Geomechanics 2 1
CIVIL 331 Hydraulic Engineering 1
CIVIL 332 Fluid Mechanics 2 1
ENGGEN 302 Professional Development 3 2
ENGSCI 311 Mathematical Modelling 3 2
RESOURCES 324 Slope Engineering 1
RESOURCES 333 Engineering Hydrology 2
RESOURCES 341 Environmental Engineering 2 2
RESOURCES 342 Environmental Engineering Design 2

**Part IV**

CIVIL 401 Civil and Resource Administration 1
ENGGEN 402 Professional Development 4 1
ENGGEN 499 Practical Work 0
RESOURCES 401 Project 3
RESOURCES 404 Resource Management 1
Elective Courses: 8 points selected from Civil Engineering Part IV electives and/or the following:

- CHEMMAT 316 Particulate Technology 1
- CIVIL 323 Foundation Engineering 1
- GEOLOGY 340 Introduction to Mineral Deposits 2
- GEOLOGY 342 Resource Economics and Exploration Geology 2
- RESOURCE 402 Special Topic in Resource Engineering A 2
- RESOURCE 403 Special Topic in Resource Engineering B 2
- RESOURCE 405 Special Topic in Resource Engineering C 1
- RESOURCE 419 Design Project 2
- RESOURCE 441 Water and Wastewater Engineering 2
- RESOURCE 442 Solid and Hazardous Waste Management 1
- RESOURCE 444 Cleaner Production Engineering 2
- RESOURCE 470 Mineral Development and Rehabilitation 2
- RESOURCE 471 Excavation Engineering and Design 2
- RESOURCE 472 Bulk Materials Handling 2
- RESOURCE 480 Water Resources Engineering 1 2
- RESOURCE 481 Water Resources Engineering 2 1
- LAW 457 Environmental Law for non-Lawyers 2
- Up to 2 points approved from other programmes

**Software Engineering**

**Part II**

- ENNGEN 201 Human Social and Cultural Development 2

**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:
   a. completed the requirements for the Degree of Bachelor of Engineering at a level deemed satisfactory by the Dean of the Faculty of Engineering
   or
   b. (i) completed the requirements for the Degree of Bachelor of Engineering and
   (ii) passed the courses required for the Degree of Master of Engineering Studies with an average grade of B or higher in 6 points (including at least 4 points at graduate level) at the completion of one semester.

2. In exceptional circumstances the Senate or its representative may, on the recommendation of the Dean of the Faculty of Engineering, approve admission of a student whose average grade is less than B, or waive any other prerequisites, as it thinks fit.

**Duration and Total Points Value**

A student enrolled for this degree has to follow a programme of the equivalent of one full year and one part year (three semesters) and pass courses with a total value of at least 21 points.

**Structure and Content**

4. Each student’s programme must consist of:
   a. (i) 14 points from:
      - CHEMMAT 796 ME Thesis (Chemical and Materials)
      - CIVIL 796 ME Thesis (Civil)
      - ELECTENG 796 ME Thesis (Electrical and Electronic)
      - ENNGEN 796 ME Thesis (Engineering)
      - ENGSCI 796 ME Thesis (Engineering Science)
      - MECHENG 796 ME Thesis (Mechanical)
      - RESOURCE 796 ME Thesis (Resource)
   (ii) 1 point: ME Research Proposal in the relevant thesis subject as listed in the Master of Engineering Schedule.
   and
   b. (i) 6 points from courses listed in the Schedule to these regulations.
   (ii) These courses are to be chosen in consultation with the relevant Head of Department.
The relevant Heads of Departments may approve a course or courses from any offered:

(a) for Part IV of the Degree of Bachelor of Engineering with a total value of not more than 2 points

or

(b) in any other faculty at Stage III or for Part IV or Part V or equivalent with a total value of not more than 2 points

or

(c) in any other faculty at master's level with a total value of not more than 4 points.

### Thesis

5 a The thesis is to embody the results obtained by the student in an investigation on a topic approved by the Head of Department.

b 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 the Senate or its representative may determine

(ii) field work may be carried out at such places and for such periods as the Senate or its representative may determine.

c The supervisor is to be the principal examiner.

d At the discretion of the Head of Department the candidate may be required to attend an oral examination.

e (i) A student normally has to present the thesis by the end of classes for the third semester following initial enrolment for this degree.

(ii) A student who is enrolled for this degree on a part-time basis has normally to submit the thesis within 30 months of initial enrolment for this degree.

(iii) In exceptional circumstances the Senate or its representative may extend these periods.

### Variations

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

### Honours

7 a This degree may be awarded with Honours where the student's average grade is sufficiently high.

b Honours may normally only be awarded if the requirements for this degree are completed by the end of classes for the third semester following initial enrolment, or such longer period as the Senate or its representative approves in exceptional circumstances.

c Honours will be awarded in accordance with the General Regulations - Master's Regulations.

### Commencement

8 These regulations came into force on 1 January 1996 and replaced the 1972 Regulations.

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<thead>
<tr>
<th>Master of Engineering Schedule</th>
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<tr>
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<tr>
<td>CHEMMAT 711 Advanced Process Control</td>
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<td>CHEMMAT 712 Chemical Engineering Seminar</td>
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<tr>
<td>CHEMMAT 713 Studies in Chemical Engineering</td>
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<tr>
<td>CHEMMAT 715 Advanced Chemical Engineering</td>
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<tr>
<td>CHEMMAT 716 Advanced High Temperature Processing</td>
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<td>CHEMMAT 721 Advanced Materials</td>
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<td>CHEMMAT 722 Materials Seminar</td>
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<td>CHEMMAT 723 Studies in Materials Engineering</td>
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<td>CHEMMAT 724 Advanced Materials Characterisation</td>
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<td>CHEMMAT 725 Advanced Materials Performance</td>
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<td>CHEMMAT 731 Biochemical Engineering Seminar</td>
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<td>CHEMMAT 733 Thermal Food Process Engineering Applications</td>
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<td>CHEMMAT 787 Project X</td>
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<td>CHEMMAT 788 Project Y</td>
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<td>CHEMMAT 789 Project Z</td>
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<tr>
<td>CHEMMAT 790 ME Research Proposal (Chemical and Materials)</td>
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<tr>
<td>CHEMMAT 796 ME Thesis (Chemical and Materials)</td>
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<td>CIVIL 701 Studies in Civil Engineering A</td>
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<tr>
<td>CIVIL 702 Studies in Civil Engineering B</td>
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<td>CIVIL 703 Project Management A</td>
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<tr>
<td>CIVIL 704 Project Management B</td>
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<tr>
<td>CIVIL 705 Case Studies in Project Management</td>
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<td>CIVIL 710 Structural Dynamics</td>
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<tr>
<td>CIVIL 711 Structures Seminar</td>
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<tr>
<td>CIVIL 712 Structural Analysis</td>
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</tbody>
</table>
In order to be admitted to this programme, a student needs to have:

a. completed the requirements for the Degree of Bachelor of Engineering

or

b. completed the requirements for an equivalent degree as approved by the Senate or its representative in any particular case

and

c. achieved grades deemed satisfactory by the Dean of the Faculty of Engineering.
Duration and Total Points Value

2 A student enrolled for this degree has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content

3 Each student's programme is to be chosen in consultation with the relevant Heads of Departments or their representative, and consists of the following:
   a 4 points: ENGGEN 757 Project M
   and
   b courses with a total points value of either 4 or 6 points from:
      • CIVIL 703 Project Management A (2 points)
      • CIVIL 704 Project Management B (2 points)
      • MECHENG 751 Advanced Manufacturing Technology (2 points)
      • MECHENG 753 Manufacturing Information Systems (2 points)
      • MECHENG 758 Special Topic in Engineering Management A (2 points)
      • MECHENG 759 Special Topic in Engineering Management B (2 points)
   and
   c courses with a total points value of either 4 or 6 points from:
      • BUSADMIN 701 Accounting and Finance (2 points)
      • BUSADMIN 705 Business Law (2 points)
      • BUSADMIN 711 Information Systems in Business (2 points)
      • BUSADMIN 713 Managing People (2 points)
      • MARKET 713 Marketing for Managers (2 points)

Project Work

4 a A student has normally to submit the Project M report no later than 12 months after initial enrolment in the project.
   b In exceptional circumstances the Senate or its representative may extend this period.

Variations

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

Honours

6 a This degree may be awarded with Honours where the student's average grade is sufficiently high.
   b Honours may normally be awarded only if the requirements for this degree are completed within 12 months of initial enrolment, or such longer period as the Senate or its representative approves in exceptional circumstances.
   c Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement

7 These regulations came into force on 1 January 1997 and replaced the 1996 regulations.

The Degree of Master of Engineering Studies - MEngSt

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 Engineering at a level deemed satisfactory by the Dean of Engineering
   or
   b (i) completed the requirements for the Degree of Bachelor of Engineering and
      (ii) passed the courses required for the Diploma in Engineering or for the Diploma in Engineering (Transportation) with an average grade of B or higher in 6 points (including at least 2 points at graduate level) at the completion of one semester.

2 In exceptional circumstances the Senate or its representative may, on the recommendation of the Dean of Engineering, approve admission of a student whose average grade is less than B, or waive any other prerequisites, as it thinks fit.
Structure and Content

4 Of the 14 points required for this degree:
   a at least 10 points are to be from courses for the Degree of Master of Engineering and may include up to 6 points from the following:
      • Project X (CHEMMAT 787 or CIVIL 787 or ELECTENG 787 or ENGSCI 787 or MECHENG 787 or RESOURCE 787)
      • Project Y (CHEMMAT 788 or CIVIL 788 or ELECTENG 788 or ENGSCI 788 or MECHENG 788 or RESOURCE 788)
      • Project Z (CHEMMAT 789 or CIVIL 789 or ELECTENG 789 or ENGSCI 789 or MECHENG 789 or RESOURCE 789)
   b up to 4 points may be from courses, other than projects and theses, approved by the relevant Heads of Departments from:
      (i) those offered for Part IV of the Degree of Bachelor of Engineering or
      (ii) those offered in any other faculty at Stage III or for Part IV or for Part V or equivalent or at master's level.

5 The courses required under Regulation 4 are to be chosen in consultation with the relevant Head of Department.

Variations

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

Distinction

7 This degree may be awarded with Distinction or with Merit if:
   a a student's average grade is sufficiently high and
   b the requirements for this degree are completed within 12 months of the initial enrolment, or such longer period as the Senate or its representative approves in exceptional circumstances.

Commencement

8 These regulations came into force on 1 January 1996.

The Degree of Master of Operations Research - MOR

The Master of Operations Research is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Diploma in Engineering - DipEng

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 (i) completed the requirements for any bachelor's degree approved by the Senate or its representative in any particular case or
   (ii) received a professional qualification in Engineering approved by the Senate or its representative in any particular case or
   (iii) attained an equivalent level of practical experience in the engineering profession as approved by the 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 the Faculty of Engineering.

Duration and Total Points Value

2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.
b The requirements for this diploma are to be completed within 24 months of the initial enrolment unless the Senate or its representative, on the recommendation of the Dean of the Faculty of Engineering, extends that period.

Structure and Content
3 The programme for this diploma consists of the following:
   a at least 6 points from elective courses for the Degree of Master of Engineering other than project work or thesis
   b up to 8 points from:
      (i) either ENGGEN 601 Case Studies in Engineering A or ENGGEN 602 Case Studies in Engineering B
      (ii) courses listed for Parts III and IV for the Bachelor of Engineering other than project work.

4 The programme for each student requires the specific approval of the Dean of the Faculty of Engineering.

Variations
5 In exceptional circumstances the 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.

Diploma in Engineering (Transportation) - DipEng(Transp)
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 (i) completed the requirements for any bachelor’s degree approved by the Senate or its representative in any particular case
   or
   (ii) received a professional qualification in Engineering as approved by the Senate or its representative in any particular case
   or
   (iii) attained an equivalent level of practical experience in the engineering profession as approved by the 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 the Faculty of Engineering.

Duration and Total Points Value
2 a A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.
   b The requirements for this diploma are to be completed within 24 months of the initial enrolment unless the Senate or its representative, on the recommendation of the Dean of the Faculty of Engineering, extends that period.

Structure and Content
3 The programme for this diploma consists of the following:
   a 2 points from:
      • CIVIL 760 Traffic Engineering
      • CIVIL 761 Transportation Engineering Seminar
      • CIVIL 762 Transportation Planning
   b at least 4 points from:
      (i) either ENGGEN 601 Case Studies in Engineering A or ENGGEN 602 Case Studies in Engineering B
      (ii) courses listed for the Degree of Bachelor of Engineering other than project work or thesis.
   c 4 points from:
      • CIVIL 360 Transportation Engineering 1
      • CIVIL 361 Transportation Engineering 2
      • CIVIL 460 Traffic Systems Design
      • CIVIL 461 Highway and Transportation Design
d up to 4 points from courses listed for Parts III and IV for the Degree of Bachelor of Engineering other than project work.

4 The programme for each student requires the specific approval of the Dean of the Faculty of Engineering.

Variations

5 In exceptional circumstances the 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.

Diploma in Environmental Management - DipEnvirMgt

The Diploma in Environmental Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Diploma in Geothermal Energy Technology - DipGeothermTech

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:

   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 the Senate or its representative in any particular case
   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 the Senate or its representative in any particular case.

Duration and Total Points Value

2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content

3 A student for this diploma needs to select courses for one of the following areas of specialisation:

   a Earth Science
      (i) Core courses with a total value of 6 points:
          • GEOTHERM 601 Geothermal Resources and Their Use
          • GEOTHERM 602 Geothermal Energy Technology
          • GEOTHERM 603 Geothermal Exploration
      (ii) GEOTHERM 689 Geothermal Project (4 points)
      (iii) Elective courses with a total value of 4 points from:
            • GEOTHERM 611 Geothermal Geology
            • GEOTHERM 612 Geothermal Geophysics
            • GEOTHERM 613 Geothermal Geochemistry

   b Engineering
      (i) Core courses with a total value of 6 points:
          • GEOTHERM 601 Geothermal Resources and Their Use
          • GEOTHERM 602 Geothermal Energy Technology
          • GEOTHERM 620 Geothermal Engineering
      (ii) GEOTHERM 689 Geothermal Project (4 points)
      (iii) Elective courses with a total value of 4 points from:
            • GEOTHERM 621 Geothermal Reservoir Engineering
            • GEOTHERM 622 Geothermal Production Engineering
            • GEOTHERM 623 Geothermal Utilisation Engineering

Enrolment for Two Programmes

4 This diploma may not be studied at the same time as another programme unless special permission is given by the Senate or its representative.
Project
5  a GEOTHERM 689 Project is to be submitted by 23 October in the year of initial enrolment for this diploma.
   b In exceptional circumstances, however, the Senate or its representative may vary the date for submission of the project.

Withdrawal from Diploma
6  a A student who has passed courses with a total value of at least 10 points from one of the areas of specialisation in Regulation 3, and who is not completing the requirements for this diploma, may be issued with the Certificate in Geothermal Energy Technology.
   b No student may be awarded both the Diploma in Geothermal Energy Technology and the Certificate in Geothermal Technology.

Variations
7  In exceptional circumstances the 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 1996 and replaced the 1985 Regulations.

Diploma in Pulp and Paper Technology - DipPulpPaper
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:
   either
   a completed the requirements for a bachelor’s degree in Engineering, Forestry or Science
   or
   b reached an equivalent level of attainment in Science or Engineering approved by the Senate or its representative in any particular case
   or
   c (i) completed the requirements for a New Zealand Certificate in Engineering or Science or an equivalent qualification approved by the Senate or its representative
      and
      (ii) had at least three years’ relevant industrial experience approved by the Senate or its representative.

Duration and Total Points Value
2  A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content
3  The programme for this diploma consists of:
   • PULPAPER 601 The Forest Products Industry
   • PULPAPER 602 Mechanical Pulping
   • PULPAPER 603 Chemical Pulping
   • PULPAPER 604 Papermaking
   • PULPAPER 605 Process and Environmental Control
   • PULPAPER 606 Properties and Uses of Pulp and Paper
   • PULPAPER 690 Dissertation

Variations
4  In exceptional circumstances the 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 1996 and replaced the 1991 Regulations.

Diploma in Operations Research - DipOR
The Diploma in Operations Research is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.
Diploma in Technology Education - DipTechEd

The Diploma in Technology Education is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Certificate in Geothermal Energy Technology - CertGeothermTech

Requirements

1. A student wishing to qualify for this certificate needs to have enrolled for the Diploma in Geothermal Energy Technology.
2. The Certificate may be issued to a student who has passed courses totalling at least 10 points chosen from one or other of the areas of specialisation available for the Diploma in Geothermal Energy Technology.
3. No student may be awarded both the Diploma in Geothermal Energy Technology and the Certificate in Geothermal Energy Technology.
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 has to follow a programme of the equivalent of four full-time years and pass courses with a total value of at least 56 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 a A student must pass each of Parts I, II, III and IV as follows:

Part I
LAW 101 The Legal System
12 points from courses prescribed for any other programme at the University of Auckland

Part II
LAW 201 Criminal Law
LAW 211 Public Law
LAW 221 Research and Writing 1A
LAW 231 Law of Torts
LAW 241 Law of Contract
LAW 251 Legal Research and Writing 1B

Part III
LAW 301 Land Law
LAW 306 Equity
LAW 311 Law of Personal Property
LAW 316 Jurisprudence
7 points from LAW 402-456, 458-498, COMLAW 308, 311

Part IV
14 points from LAW 402-456, 458-498, COMLAW 308, 311

b Except as permitted under Regulation 5, a student may not enrol for Part II unless Part I has been completed.

c Each student must pass Parts II, III and IV in the order provided in Regulation 2a above unless approval to vary the order is given by the Dean of the Faculty of Law.

Written Work and Practical Requirements

3 a A student enrolled for this degree must also complete the requirements of LAW 499, carrying out such work and undergoing 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.

b A student will not be considered to have completed the requirements for this degree unless the Registrar has received from the Dean of the Faculty of Law confirmation that the student has complied with the requirements of this regulation.

Conjoint Degrees

4 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.

Graduate Admission

5 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 101 The Legal System. Such a student will be required to take LAW 101 The Legal System 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

6  a  In place of elective Law courses totalling not more than 6 points for the 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 the Faculty of Law.

   b  While approval of such courses is normally given before enrolment, the Dean of the 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 Courses

7  a  With the prior approval of the Dean of the Faculty of Law, a student for this degree may elect to present a research course in lieu of the examination in not more than one elective course taken for the degree, if the teacher in that course has certified that the research course 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

8  In exceptional circumstances the 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 1996 and replaced the 1988 Regulations.

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 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), without payment of a fee.

Duration and Total Points Value

2  A student enrolled for this degree has to follow a programme of the equivalent of four full-time years and one part-time year, and pass courses with a total value of at least 62 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

3  a  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 Courses.

   b  Each student for this degree needs to satisfy all the requirements for the Degree of Bachelor of Laws and in addition pass:

      (i)  one seminar course (2 points) from LAW 341-399

      and

      (ii) LAW 789 Dissertation (4 points).

Conjoint Degrees

4  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

5  a  LAW 789 Dissertation specified in Regulation 3b(iii) is to embody the results of research carried out under the guidance of a supervisor appointed by the Dean of the Faculty of Law. It is to be submitted by the last day of classes of the next semester following completion of the Part IV year, or by the last day of classes of the semester of initial enrolment for the dissertation, whichever is the earlier. In exceptional circumstances, however, the Dean of the Faculty of Law may extend the time for the submission of the dissertation.

b  The topic of the dissertation must be approved by the Dean of the Faculty of Law.

Award of Honours

6  This degree will be awarded only where a student’s work throughout the entire course, 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.

Withdrawal from Honours

7  A student whose work does not satisfy the standard specified in Regulation 6, 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, without payment of a fee. 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 seminar course or dissertation taken under Regulation 3b.

Variations

8  In exceptional circumstances the 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 1996 and replaced the 1973 Regulations.

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 completed the requirements for the Degree of Bachelor of Laws or for the Degree of Bachelor of Laws (Honours) and

   a  have gained an average of B or better in all the courses taken for that degree or
   b  have gained an average grade of B or higher in courses taken for a Postgraduate Diploma in Legal Studies, provided that a minimum of 8 points has been completed in master's courses, or LAW 690 Dissertation and 4 points in master's 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
   c  have otherwise shown to the satisfaction of the Dean of the 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 has to follow a programme of the equivalent of one full year and one part year (three semesters) and pass courses with a total value of at least 21 points.

   b  The requirements for this degree are to be completed within 36 months of the initial enrolment, provided that an extension of up to three months may be approved by the Dean of the Faculty of Law for the submission of LAW 796 Thesis A or LAW 797 Thesis B.
   c  In exceptional circumstances the Senate or its representative may, on the recommendation of the Dean of the Faculty of Law, extend the period specified in Regulation 2b above.
A student for this degree needs to pass LAW 788 Legal Research Methodology (1 point) and also one of the following:

a) at least 20 points from:
   (i) LAW 701-776
   (ii) LAW 777-779 Special Topics (4 points per course)
   (iii) LAW 780-787 Special Topics (2 points per course)
   (iv) COMLAW 714

or

b) at least 16 points from:
   (i) LAW 701-776
   (ii) LAW 777-779 Special Topics (4 points per course)
   (iii) LAW 780-787 Special Topics (2 points per course)
   (iv) COMLAW 714
   and
   (v) LAW 790 Dissertation (4 points)

or

c) at least 8 points from:
   (i) LAW 701-776
   (ii) LAW 777-779 Special Topics (4 points per course)
   (iii) LAW 780-787 Special Topics (2 points per course)
   (iv) COMLAW 714
   and
   (v) LAW 796 Thesis A (12 points)

or

d) LAW 797 Thesis B (20 points).

4 A student may not enrol for LAW 797 Thesis B under Regulation 3d without the prior approval of the Dean of the Faculty of Law.

Note: Approval is normally given only where the student has completed the Degree of Bachelor of Laws (Honours) or is otherwise considered adequately qualified to undertake a thesis-only degree.

5 In place of courses listed in Regulation 3 above, a student may take no more than 8 points:

a) from courses listed in the regulations for the Degree of Master of Laws in Environmental Law

b) from courses listed in the regulations for the Degree of Master of Commercial Law, provided such courses are not determined by the Dean of the Faculty of Law to be the same as or substantially similar to courses offered for this degree

c) up to a limit of 4 points from courses offered at Stage III or above for any other programme other than the Degree of Master of Commercial Law and courses taught in the Faculty of Law, provided such courses are deemed by the Dean of the Faculty of Law to be relevant to the student’s programme and appropriate to be taken as part of this degree.

Transfer from Postgraduate Diploma in Legal Studies

6 A student who has passed courses for a Postgraduate Diploma in Legal Studies that are available for this degree and is eligible to be admitted to this programme may reassign those courses to this degree. With the approval of the Dean of the Faculty of Law, LAW 690 Dissertation may also be reassigned.

Note: A student who is not a law graduate will not be eligible to transfer to this degree.

Dissertation and Thesis

7 a) LAW 790 Dissertation, LAW 796 Thesis A or LAW 797 Thesis B is to be researched and written under the guidance of a supervisor appointed by the Dean of the Faculty of Law.

b) The topic of the Dissertation, Thesis A or Thesis B needs to be approved by the Dean of the Faculty of Law.

c) A student is to submit the dissertation or thesis in accordance with the General Regulations - Master’s Degrees.

Areas of Specialisation

8 a) The courses for this degree may be selected from the general list or from such areas of specialisation as may be shown in the schedule to these regulations.
b Where courses are passed from one area of specialisation which (together with the dissertation or Thesis A on a related topic, if appropriate) total at least 12 points, this degree may be conferred with an endorsement as to the area of specialisation.

c Where Thesis B is presented on a topic related to one of the areas of specialisation, this degree may be conferred with an endorsement as to the area of specialisation.

Variations

9 In exceptional circumstances the 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 where a student’s overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations - Master’s Degrees. Second Class Honours are awarded in either First Division or Second Division.

Commencement

11 These regulations came into force on 1 January 1996 and replaced the 1982 Regulations.

The Degree of Master of Laws in Environmental Law - LLM(Envir)

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 Degree of Bachelor of Laws or for the Degree of Bachelor of Laws (Honours) and

a have gained an average of B or better in all the courses taken for that degree

or

b have gained an average grade of B or higher in courses taken for a Postgraduate Diploma in Legal Studies, provided that a minimum of 8 points has been completed in master’s courses, or LAW 690 Dissertation and 4 points in master’s 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

c have otherwise shown to the satisfaction of the Dean of the 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 A student enrolled for this degree has to follow a programme of the equivalent of one full year and one part year (three semesters) and pass courses with a total value of at least 21 points.

b The requirements for this degree are to be completed within 36 months of the initial enrolment, provided that an extension of up to three months may be approved by the Dean of the Faculty of Law for the submission of ENVLAW 796 Thesis A or ENVLAW 797 Thesis B.

c In exceptional circumstances the Senate or its representative may, on the recommendation of the Dean of the Faculty of Law, extend the period specified in Regulation 2b above.

Structure and Content

3 A student for this degree needs to pass LAW 788 Legal Research Methodology (1 point) and also one of the following:

a at least 20 points from:
   (i) ENVLAW 701-722
   (ii) ENVLAW 723-725 Special Topics (4 points per course)
   (iii) ENVLAW 726-729 Special Topics (2 points per course)

or

b at least 16 points from:
   (i) ENVLAW 701-722
   (ii) ENVLAW 723-725 Special Topics (4 points per course)
(iii) ENVLAW 726-729 Special Topics (2 points per course)

and

(iv) ENVLAW 790 Dissertation (4 points)

or

(iii) at least 8 points from:

(i) ENVLAW 701-722

(ii) ENVLAW 723-725 Special Topics (4 points per course)

(iii) ENVLAW 726-729 Special Topics (2 points per course)

and

(iv) ENVLAW 796 Thesis A (12 points)

or

d ENVLAW 797 Thesis B (20 points).

4 A student may not enrol for ENVLAW 797 Thesis B under Regulation 3d without the prior approval of the Dean of the Faculty of Law.

Note: Approval is normally given only where the student has completed the Degree of Bachelor of Laws (Honours) or is otherwise considered adequately qualified to undertake a thesis-only degree.

5 In place of courses listed in Regulation 3 above, a student may take no more than 8 points from courses which are:

a listed in the regulations for the Degree of Master of Laws, and approved by the Dean of the Faculty of Law

b listed in the regulations for the Degree of Master of Commercial Law, and approved by the Deans of the Faculties of Law and Business and Economics

c offered at Stage III or above for any programme other than the Degree of Master of Commercial Law and courses taught in the Faculty of Law, and are considered by the Dean of the Faculty of Law to be relevant to the student's programme and appropriate to be taken as part of this degree provided that:

(i) no more than 4 points may be taken from the courses described in Regulation 5c above

and

(ii) a student who has been permitted to do ENVLAW 790 Dissertation on a topic which does not relate to environmental law under Regulation 7b, or who has done LAW 690 Dissertation on a topic which does not, in the opinion of the Dean of the Faculty of Law, relate to environmental law and who has been permitted to reassign that dissertation to this degree under Regulation 6, will not be allowed to take courses totalling more than 4 points under this regulation.

Transfer from Postgraduate Diploma in Legal Studies

6 A student who has passed courses for a Postgraduate Diploma in Legal Studies that are available for this degree and is eligible to be admitted to this programme may reassign those courses to this degree. With the approval of the Dean of the Faculty of Law, LAW 690 Dissertation may also be reassigned.

Note: A student who is not a law graduate will not be eligible to transfer to this degree.

Dissertation and Thesis

7 a ENVLAW 790 Dissertation, ENVLAW 796 Thesis A or ENVLAW 797 Thesis B is to be researched and written under the guidance of a supervisor appointed by the Dean of the Faculty of Law.

b Thesis A or Thesis B must be on an environmental law topic which is approved by the Dean of the Faculty of Law. The dissertation must normally be on an environmental law topic which is approved by the Dean of the Faculty of Law. However, the Dean of the Faculty of Law may approve a dissertation on a topic relating to a different area of the law if the student has passed, and/or is taking, courses available under Regulation 5 having a total value of no more than 4 points.

c A student is to submit the dissertation or thesis in accordance with the General Regulations - Master's Degrees.

Variations

8 In exceptional circumstances the 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 where a student's overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations - Master's Degrees. Second Class Honours are awarded in either First Division or Second Division.

Commencement

10 These regulations came into force on 1 January 1996.

Diploma in Environmental Management - DipEnvirMgt

The Diploma in Environmental Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Postgraduate Diploma in Legal Studies - PGDipLS

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 the Degree of Bachelor of Laws or for the Degree of Bachelor of Laws (Honours)
   or
   b gained any other qualification, approved by the Senate or its representative in any particular case, that is indicative of ability to undertake advanced study and research in Law.

Duration and Total Points Value

2 a A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.
   b The requirements for this diploma are to be completed in accordance with the General Regulations - Diplomas and Certificates.
   c In exceptional circumstances the Senate or its representative may, on the recommendation of the Dean of the Faculty of Law, extend the period specified in Regulation 2b above.

Structure and Content

3 a Of the 14 points required for this diploma, at least 10 points must be composed of LAW 690 Dissertation (4 points) and/or courses from the regulations for the Degrees of Master of Laws and/or Master of Laws in Environmental Law.
   b In the case of a student admitted under Regulation 1b above, the student's choice of courses in Regulation 3a is subject to the approval of the Dean of the Faculty of Law. As a condition of approval, the student may be required to take LAW 101 The Legal System for a Certificate of Proficiency.

   A student may, with the approval of the Dean of the Faculty of Law, take courses towards this diploma up to a limit of 4 points from any of:
   a courses prescribed for Parts III and IV for the Degree of Bachelor of Laws, as listed in the regulations for the Degree of Bachelor of Laws
   b courses offered at an advanced level for any programme not taught in the Faculty of Law that are deemed by the Dean of the Faculty of Law to be relevant to the student's programme and appropriate to be taken as part of this diploma.

Dissertation

5 a LAW 690 Dissertation is to be researched and written under the guidance of a supervisor appointed by the Dean of the Faculty of Law.
   b The topic of the dissertation needs to be approved by the Dean of the Faculty of Law.

Research Course

6 With the prior approval of the Dean of the Faculty of Law, a student for this diploma may elect to present a research course in lieu of the examination in not more than one undergraduate course taken for the diploma, if the teacher in that course has certified that the research course is relevant.
Reassignment

7 A student who has passed for a Certificate of Proficiency any courses which meet the requirements of Regulation 3 or 4 may, with the approval of the Dean of the Faculty of Law, reassign those courses to this diploma.

Areas of Specialisation

8 a The courses for this diploma may be selected from the general lists or from such areas of specialisation as may be shown in the schedules to the regulations for the Degree of Master of Laws and/or Master of Laws in Environmental Law.

b Where courses are passed from one area of specialisation which (together with the dissertation on a related topic, if appropriate) total at least 10 points, this diploma may be conferred with an endorsement as to the area of specialisation.

Variations

9 In exceptional circumstances the 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 1996 and replaced the 1988 Regulations.
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 has to follow a programme of the equivalent of three full-time years and pass courses with a total value of at least 42 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

**Structure and Content**

2. **(Subject to CUAP approval for 2001)**

   a. (i) A student needs to complete Part I and the core courses in Part II, together with 16 points from two of the options, with at least 6 points from each specialisation, including 6 points at Stage III or above and
   (ii) 4 points in approved elective courses at Stage II or Stage III.
   (iii) A student for this degree must pass each of the core courses.

   b. The programme consists of:

   i. **Part I**

      Core Courses
      - BIOSCI 107 Biology for Biomedical Science: Cellular Processes and Development
      - CHEM 110 Chemistry of the Living World
      - HUMANBIO 111 Population Health
      - HUMANBIO 122 Behaviour, Health and Development
      - HUMANBIO 142 Biology for Biomedical Science: Organ Systems
      - PSYCHIAT 102 Introduction to Health Care Ethics
      - STATS 102 Statistics for Social Science

   ii. **Part II**

      Core Courses
      - COMHLTH 201 Health Systems I
      - COMHLTH 203 Research Methods in Health
      - MPHEALTH 201 Maori and Pacific Health
      - PATHOL 251 Mechanisms of Disease

   iii. **Options**

      16 points from two of the following options with at least 6 points in each option, including 6 points at Stage III level or above.

   a. **Health Systems**

      - POLITICS 222 Public Policy: Power and Processes
      - PSYCHIAT 201 Health Promotion: Philosophy and Practice
      - COMHLTH 301 Health Systems II
      - COMHLTH 302 Special Topic in Health Services
      - GEOG 305 Population, Health and Society

   b. **Health Information and Management**

      - INFOSYS 110 Business Computing
      - MGMT 101 Organisation and Management
      - INFOSYS 223 Information Systems for Managers
      - MGMT 211 Organisational Behaviour
      - COMHLTH 303 Health Informatics

   c. **Health Care Ethics**

      - PHIL 210 Applied Ethics
      - PHIL 317 Ethical Issues in Biotechnology
      - LAW 448 Psychiatry and the Law

   d. **Health Social Sciences**

      - ANTHRO 215 Human Sexuality
      - ANTHRO 222 Special Topic in Anthropology: Human Biodiversity
      - HISTORY 210 Social History of Medicine
      - HLTHSOC 200 Social Science for Health
      - SOCIOL 220 Last Call: The Sociology of Death and Dying
ANTHRO 316 Human Biology in the Pacific
ANTHRO 324 Medical Anthropology
GEOG 305 Population, Health and Society
HLTHSOC 300 Current Debates in Health and Health Policy
SOCIOL 333 Sociology of Health and Medicine

3 Each student's programme requires the approval of the Course Coordinator.

Variations

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

Commencement

5 (Subject to CUAP approval for 2001)
These regulations come into force on 1 January 2001 and replace the 1999 Regulations.

The Degree of Bachelor of Human Biology - BHB

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 has to follow a programme of three full-time years and pass courses with a total value of at least 42 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 a A student for this degree must pass each of Parts I, II and III, as set out in the Schedule of Prescriptions for this degree.
   b No student will 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.
   c However, where a student has been granted admission ad eundem statum, or in exceptional circumstances which the Senate or its representative approves, a student may be admitted directly to Part II or Part III.
   d For Part I, a student is required to pass all courses for that Part within a two-year period. A student who fails this requirement will not be permitted to continue with the BHB degree.
   e 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. Such a student must therefore repeat the part in its entirety. However, when in the first attempt, a student passes individual courses with a grade of B or higher, the Committee of BHB Examiners may recommend that the student be credited with these individual courses in the repeat year.
   f A student who fails twice to pass the same part will not be permitted to continue with this degree.

Practical Requirements

3 a A student enrolled for this degree must satisfactorily carry out such practical work as the Faculty of Medical and Health Sciences may require.
   b A student will not be considered to have completed the requirements for this degree unless the Registrar has received from the Dean of the Faculty of Medical and Health Sciences confirmation that the student has complied with the requirements of this regulation.

Enrolment for Two Programmes

4 This degree may not be taken at the same time as another programme, unless special permission is given by the Senate or its representative.

Variations

5 In exceptional circumstances the 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, and replaced the 1989 Regulations.
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:
   a. completed the requirements for the Degree of Bachelor of Human Biology or an equivalent qualification approved by the Senate or its representative
   and
   b. passed the courses for BHB Part III with an average of B or higher
   and
   c. approval of the Dean of the Faculty of Medical and Health Sciences.

Duration and Total Points Value

2. A student enrolled for this degree has to follow a programme of the equivalent of one full-time year and pass in each of the courses with a total value of 14 points.

3. The requirements for this degree are normally to be completed within 12 months of initial enrolment for the degree. In exceptional circumstances, however, the Senate or its representative may extend this period.

Structure and Content

4. A student’s programme is to consist of:
   a. 6 points from courses offered at master’s level in the Faculty of Medical and Health Sciences
   and
   b. 8 points: HUMANBIO 790 Dissertation.

5. A student is to choose courses in consultation with the relevant Heads of Division and with the approval of the Dean of the Faculty of Medical and Health Sciences.

6. The Senate or its representative may, on the recommendation of the relevant Heads of Division, allow a student for this degree to take courses with a total value of 2 points from those offered by any other faculty at master’s level.

Dissertation

7. a. The dissertation is to be carried out under the guidance of a supervisor appointed by the Senate or its representative on the recommendation of the Dean of Medical and Health Sciences.

   b. The dissertation is to embody the results obtained by the student in an area of the subject.

   c. A student is to submit the dissertation within 12 months of initial enrolment for this degree. In exceptional circumstances, however, the Senate or its representative may extend this period.

Honours

8. a. This degree may be awarded with Honours where a student’s overall grade is sufficiently high. There are two grades of Honours: First Class Honours and Second Class Honours. Second Class Honours are awarded in either First or Second Division.

   b. Honours are normally awarded only if the requirements for this degree are completed within 24 months of initial enrolment. In exceptional circumstances, however, the Senate or its representative may approve an extension of this period.

Variations

9. In exceptional circumstances the 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 1999.

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

In order to be admitted to this programme, a student needs to have completed the requirements for the Degree of Bachelor of Human Biology not more than one academic year previously unless, in exceptional circumstances, the Senate or its representative decides otherwise in any particular case.

Duration and Total Points Value

A student enrolled for this degree has to follow a programme of three full-time years or equivalent and pass courses with a total value of 42 points.

Each student is to follow the programme for this degree continuously.

Interrupted study may be resumed only with the approval of, and on conditions set by, the Senate or its representative.

Structure and Content

The programme consists of:

Part I
14 points: MBCHB 401

Part II
14 points: MBCHB 501

Part III
14 points: MBCHB 551.

Each part of the programme is to be completed to the satisfaction of the Senate or its representative before a student is permitted to enrol for the next Part.

At the discretion of the Senate or its representative, a student who fails any part of the course may be declined permission to re-enrol in the programme as a whole.

Practical Requirements

A student enrolled for this degree must satisfactorily carry out such practical or clinical work as the Faculty of Medical and Health Sciences may require.

A student will not be considered to have completed the requirements for this degree unless the Registrar has received from the Dean of the Faculty of Medical and Health Sciences confirmation that the student has complied with the requirements of this regulation.

Variations

In exceptional circumstances the 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 1996 and replaced the 1987 Regulations.

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

A student enrolled for this degree has to follow a programme of three full-time years and pass courses with a total value of at least 42 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

The course of study consists of:

Part I
14 points from BIOSCI 107, HUMANBIO 111, 122, 142, NURSING 101, 102, 104

Part II
7 points: NURSING 201
7 points: NURSING 202

Part III
6 points: NURSING 301
6 points: NURSING 302
2 points: NURSING 303
b Each part must normally be completed before the next part may be taken. However, a student who has failed to pass Parts I and II in their entirety may be allowed, at the discretion of the 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.

Variations

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

Commencement

4 These regulations came into force on 1 January 2000.

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 any other equivalent degree approved by the Senate or its representative

or

b a student who has not completed the requirements for the Degree of Bachelor of Nursing from this University but who has passed courses with a total value of 40 points for that degree and passed the specified prerequisite courses with an average grade of at least B in Part III, may, with the approval of the Assistant Dean - Nursing, enrol for this degree.

The remaining courses for the Bachelor of Nursing degree must be passed within the first semester of enrolment for the Bachelor of Nursing (Honours). The Bachelor of Nursing (Honours) degree will not be awarded until the requirements for the Bachelor of Nursing have been completed.

Duration and Total Points Value

2 A student enrolled for this degree has to follow a programme of one full-time year of study and pass courses with a total value of 14 points as specified in Regulation 3 below, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

3 Each student must pass courses with a total value of 14 points:

4 points: NURSING 701
4 points: NURSING 702
2 points from COMHLTH 701, 703, 710 or 720
4 points from courses listed in the Regulations for the Postgraduate Certificate in Health Sciences and the Postgraduate Diploma in Health Sciences.

Dissertation

4 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 Assistant Dean - Nursing before enrolment for it.

c The dissertation must be submitted by:

(i) the last day of classes of the second semester following initial enrolment for this degree, if the student is enrolled on a full-time basis

or

(ii) the last day of classes of the fourth semester following initial enrolment for this degree, if the student is enrolled on a part-time basis.

Variations

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

Honours

6 a The 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 are normally awarded only if the requirements for this degree are completed within 24 months of initial enrolment. In exceptional circumstances, however, the Senate or its representative may approve an extension of this period.

Commencement

7 These regulations come into force on 1 January 2003.

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 has to follow a programme of four full-time years and pass courses with a total value of at least 56 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

b In exceptional circumstances the Senate or its representative may permit a suitably qualified student to enrol directly into a Stage II course(s).

Structure and Content

2 a A student must pass each of Parts I, II, III and IV as follows:

Part I
BIOSCI 106 Foundations of Biochemistry
BIOSCI 107 Biology for Biomedical Science: Cellular Processes and Development
CHEM 110 The Chemistry of the Living World
HUMANBIO 111 Population Health
HUMANBIO 122 Behaviour, Health and Development
HUMANBIO 142 Biology for Biomedical Science: Organ Systems
PHARMACY 101 Pharmacy Practice I

Part II
CHEM 209 Analytical and Physical Chemistry for Biomedical Sciences
CHEM 203 Molecules for Life: Synthesis and Reactivity
PATHOL 251 Mechanisms of Disease
PHARMCOL 201 Introduction to Pharmacology
PHARMACY 201 Pharmacy Practice II
PHARMACY 202 Pharmaceutics I
PHARMACY 203 Microbiology and Immunology for Pharmacy

Part III
CHEM 309 Medicinal Chemistry
PHARMCOL 301 Principles of Pharmacology
PHARMCOL 303 Applied Pharmacology and Chemotherapy
PHARMACY 301 Pharmacy Practice III
PHARMACY 302 Pharmacotherapy
PHARMACY 303 Pharmaceutics II

Part IV
PHARMACY 401 Applied Pharmacotherapy/Pharmaceutical Care
PHARMACY 402 Pharmaceutical Management
PHARMACY 403 Legal and Ethical Issues
PHARMACY 404 Pharmaceutics III
PHARMACY 405 Research Dissertation

b (i) Each part must normally be completed before the next part may be taken. However, a student who has failed to pass Parts I and II in their entirety may be allowed, at the discretion of the 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.

(ii) A student may not enrol in Part IV until Parts I, II and III have been completed in their entirety.

Honours

3 This degree may be awarded with Honours where a student’s average grade over the entire course 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

4 In exceptional circumstances the Senate or its representative may approve a personal programme that does not conform to these regulations.

Commencement

5 These regulations came into force on 1 January 2000.

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 the Degree of Bachelor of Science (Honours)
      or the Degree of Bachelor of Science
      or the Degree of Bachelor of Arts
      or an equivalent qualification approved by the Senate or its representative in any particular case
   and
   b passed at Stage III:
      (i) at least 6 points in Physiology, with an average grade of C+ or higher, and
          at least 2 points in Psychology
          or
      (ii) at least 6 points in Psychology, with an average grade of C+ or higher, and
           at least 2 points in Physiology
   and
   c passed at least 2 points with an average grade of C+ or higher in each of:
      Chemistry
      Biology or Zoology
      Physics or Acoustics

2 In exceptional circumstances, the Senate or its representative may, on the recommendation of the Dean of the Faculty of Medical and Health Sciences:
   either
   a vary the admission requirements in any way
      or
   b exempt a student wholly or partly from any of the prerequisite courses and/or accept a lower average grade than C+ in the prerequisite courses required under Regulations 1b and c.

Duration and Total Points Value

3 A student for this degree has to follow a programme of the equivalent of two full-time years and pass in each of the courses which have a total value of 28 points.

Structure and Content

4 The programme consists of Part I and Part II as follows:

   Part I (14 points)
   a (i) AUDIOL 701 Auditory Neuroscience
        AUDIOL 702 Basic Diagnostic Audiology
        AUDIOL 703 Basic Clinical Audiology
        PHYSIOL 702 Measurement in Biomedical Science
        AUDIOL 704 Central Auditory Function
        AUDIOL 705 Acoustics for Audiology
    (ii) The Senate or its representative may, with the approval of the Dean of the Faculty of Medical and Health Sciences, the Dean of the Faculty of Science
         and the relevant Heads of Department, permit a student to enrol in a course offered for the Degree of Master of Science instead of PHYSIOL 702 required under Regulation 4a(ii).

   Part II (14 points)
   b AUDIOL 711 Physiological Measures of Auditory Function
      AUDIOL 712 Advanced Clinical Audiology
      AUDIOL 790 Dissertation
Practical and Clinical Requirements

5  a Each student must pass the clinical and practical requirements of the required courses to the satisfaction of the Senate or its representative.
   b A student will not be considered to have completed the requirements for this degree unless the Registrar has received from the Dean of the Faculty of Medical and Health Sciences a certificate stating that the requirements set out in Regulation 5a have been met.

Dissertation

6  a The dissertation is to be carried out under the guidance of a supervisor appointed by the Senate or its representative on the recommendation of the Dean of the Faculty of Medical and Health Sciences.
   b The dissertation is to embody the results obtained by the student in an investigation into an area of the subject.
   c Any laboratory work in connection with the dissertation must be carried out within the University. However, the 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 A student is to submit the dissertation in accordance with the General Regulations - Master's Degrees.

Variations

7  In exceptional circumstances the 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 where a student's overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement

9  These regulations came into force on 1 January 1996 and replaced the 1990 Regulations.

The Degree of Master of Health Management - MHealthMgt

The Master of Health Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

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:
   either
   a completed the requirements for a degree in a discipline deemed relevant by the Senate or its representative
   or
   b completed the requirements for the Postgraduate Diploma in Health Sciences with an average of B or higher, or its equivalent.

2  A student wishing to enrol in the nursing courses listed in the schedule must hold current registration as a nurse in New Zealand.

Duration and Total Points Value

3  A student enrolled for this degree has to follow a programme of the equivalent of:
   a four consecutive full-time semesters and pass in each of the courses with a total value of 28 points
   or
   b two consecutive full-time semesters and pass a thesis or courses with a total value of 14 points, if entering with a Postgraduate Diploma in Health Sciences, or its equivalent, as approved by the Senate or its representative.

Structure and Content

4  a A student who has to complete 28 points for this degree is to select one of the following:
• 14 points from the Master of Health Sciences Schedule
• 14 points: HLTHSCI 796 Thesis
or
• 22 points from the Master of Health Sciences Schedule
• 6 points: HLTHSCI 790 Dissertation.

b A student who has to complete 14 points for this degree is to select one of the following:
• 14 points: HLTHSCI 796 Thesis
or
• 8 points from the Master of Health Sciences Schedule
• 6 points: HLTHSCI 790 Dissertation.

5 A student enrolled for this degree who has been credited for another degree or diploma with any courses the same as or similar to those listed in the schedule to this degree is to substitute for each course so credited an alternative course or courses approved by the Course Coordinator.

Thesis and Dissertation

6 a The thesis or dissertation is to be carried out under the guidance of a supervisor appointed by the Senate or its representative on the recommendation of the Dean 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 the subject.

c Any laboratory work in connection with the thesis or dissertation must be carried out within the University. However, the 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 A student is to submit the thesis or dissertation in accordance with the General Regulations - Master's Degrees.

Variations

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

Honours

8 a This degree may be awarded with Honours where the student’s overall grade is sufficiently high.

b Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement

9 These regulations came into force on 1 January 2000 and replaced the 1999 Regulations.

Master of Health Sciences Schedule

Anatomy with Radiology
ANATOMY 702 Biology of Connective Tissue
ANATOMY 703 Biology of Connective Tissue Diseases
ANATOMY 704 Current Topics in Anatomical Research I
ANATOMY 705 Current Topics in Anatomical Research II
ANATOMY 706 Neuroanatomy
ANATOMY 751 Advanced Biomedical Imaging

Audiology
AUDIOL 701 Auditory Neuroscience
AUDIOL 702 Basic Diagnostic Audiology
AUDIOL 704 Central Auditory Function
AUDIOL 705 Acoustics for Audiology
AUDIOL 711 Physiological Measurements of Auditory Function

Behavioural Science
BEHAVSCI 700 Interventions for Mental Health
BEHAVSCI 717 Mental Health: Definitions and Perspectives
BEHAVSCI 721 Alcohol, Tobacco and Other Drug Studies
BEHAVSCI 722 Interventions for Lifestyle Change
BEHAVSCI 729 Mental Health Promotion
BEHAVSCI 730 Spirituality and Health
BEHAVSCI 736 Assessment and Intervention with Addiction
BEHAVSCI 737 Coexistent Mental and Substance Abuse Problems
BEHAVSCI 738 Interventions in Problem Gambling
BEHAVSCI 758 Social Research in Mental Health
BEHAVSCI 759 Qualitative Research Methods in Mental Health

Biological Sciences
BIOSCI 714 Molecular Genetics and Development
BIOSCI 715 Advanced Gene Expression and Transfer
BIOSCI 716 Cellular and Molecular Biomedicine
BIOSCI 717 Molecular Structure in Biomedicine
BIOSCI 718 Control of Cell Function

Community Health
COMHLTH 701 Statistics in Health Science
COMHLTH 703 Epidemiology
COMHLTH 705 Health and Public Policy
COMHLTH 707 Health Economics
COMHLTH 708 Economic Evaluation
COMHLTH 710 Social Health Research Methods
### Maori and Pacific Health
- MPHEALTH 710 Maori Concepts of Health and Mental Illness
- MPHEALTH 711 Maori Mental Health Development
- MPHEALTH 712 Maori Mode of Health Practice
- MPHEALTH 713 Case Studies in Maori Health
- MPHEALTH 714 Practicum: Non-clinical Placement
- MPHEALTH 715 Special Topic in Maori Health
- MPHEALTH 716 Special Topic in Maori Health
- MPHEALTH 717 Special Topic in Maori Health
- MPHEALTH 720 Pacific Islands: Environment, Health and Society
- MPHEALTH 721 Clinical Practicum in Pacific Health
- MPHEALTH 722 Non-clinical Practicum in Pacific Health
- MPHEALTH 723 Food, Nutrition and Development
- MPHEALTH 727 Special Topic in Pacific Health
- MPHEALTH 728 Special Topic in Pacific Health
- MPHEALTH 729 Special Topic in Pacific Health

### Medicine
- MEDICINE 701 Cardiovascular Medicine
- MEDICINE 703 Special Topics in Medicine
- MEDICINE 704 Principles and Practice in Old Age Care
- MEDICINE 705 Systems of Service Delivery in Old Age Care

### Molecular Medicine
- MOLMED 701 Developmental Biology
- MOLMED 702 Molecular Regulation of Cell Growth
- MOLMED 703 Cell Adhesion Molecules: Biology and Disease
- MOLMED 704 Basis of Immune Recognition
- MOLMED 705 Molecular Medicine
- MOLMED 707 Special Topic in Molecular Medicine
- MOLMED 708 Infection and Immunity
- MOLMED 709 Autoimmunity
- MOLMED 710 Genetic Disease

### Nursing
- NURSING 704 Applied Science for Registered Nurses
- NURSING 705 Health Assessment
- NURSING 706 Principles of Pharmacology and Pharmacokinetics
- NURSING 707 Adult Acute Care Nursing
- NURSING 708 Community and Primary Health Care Nursing
- NURSING 709 Clinical Teaching
- NURSING 710 Special Topic in Nursing
- NURSING 711 Occupational Health Nursing at an Advanced Level
- NURSING 712 Clinical Occupational Health Nursing I
- NURSING 713 Clinical Occupational Health Nursing II
- NURSING 718 Advanced Nursing Practice
- NURSING 719 Speciality Nursing Knowledge and Practice
- NURSING 720 Evidence-based Nursing
- NURSING 721 Nurse Prescribing Practicum
- NURSING 722 Principles of Therapeutics for Advanced Nursing

### Nutrition
- NUTRN 700 Nutrition in Health and Disease
- NUTRN 701 Nutrition Mechanisms

### Obstetrics and Gynaecology
- OBSTGYN 701 Basic Reproductive Endocrinology
- OBSTGYN 702 Advanced Reproductive Endocrinology
- OBSTGYN 703 Physiology of Pregnancy I
- OBSTGYN 704 Physiology of Pregnancy II
- OBSTGYN 705 Special Topic in Obstetrics and Gynaecology
- OBSTGYN 706 Molecular Biology of Reproduction
- OBSTGYN 707 Molecular Biology of Reproductive Disorders

### Paediatrics
- PAEDS 701 Foetal Physiology
- PAEDS 702 Perinatal Biology
- PAEDS 703 Biology of Mammalian Growth
- PAEDS 704 Special Topics in Paediatrics
The Degree of Master of Medical Science - MMedSc

(Changes to these regulations for 2001 are subject to CUAP approval)

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 a medical qualification approved by the 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 Dean of the Faculty of Medical and Health Sciences or its representative 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 degree on a full-time basis has to follow a programme of the equivalent of:
   a. four full-time semesters and pass in each of the courses with a total value of 28 points, if entering the degree with a Degree of Bachelor of Medicine and Bachelor of Surgery or equivalent
   or
   b. two full-time semesters and pass a thesis or courses with a total value of 14 points, if entering with a Degree of Bachelor of Human Biology (Honours) or its
Structure and Content

3 A student enrolled for this degree on a part-time basis has to follow a programme of:
   a the equivalent of four consecutive full-time semesters and pass in 28 points if entering with a Bachelor of Medicine and Bachelor of Surgery or equivalent or
   b the equivalent of two consecutive full-time semesters and a pass in 14 points if entering with a Bachelor of Human Biology (Honours) or equivalent or with a Postgraduate Diploma in Medical Science or equivalent as approved by the Senate or its representative.

4 In exceptional circumstances, however, the Senate or its representative may extend the period of full-time or part-time study.

5 a A student who has to complete 28 points for this degree is to select one of the following:
   (i) 14 points from the schedule to these regulations
       14 points: MEDSCI 796 Thesis
   or
   (ii) 20 points from the schedule to these regulations
       8 points: MEDSCI 790 Dissertation.

b A student who has to complete 14 points for this degree is to select one of the following:
   (i) 14 points: MEDSCI 796 Thesis
   or
   (ii) 6 points from the schedule to these regulations
       8 points: MEDSCI 790 Dissertation.

6 A student enrolled for this degree who has been credited for another degree or diploma with any courses the same as or similar to those listed in the schedule to this degree is to substitute for each course so credited an alternative course or courses approved by the Course Coordinator.

Thesis or Dissertation

7 a The thesis or dissertation is to be carried out under the guidance of a supervisor appointed by the Senate or its representative on recommendation of the relevant Head of the Division.

b The thesis or dissertation is to embody the results obtained by an investigation into an area of medical science.

c A student is to submit the thesis or dissertation in accordance with the General Regulations - Master's Degrees.

Variations

8 In exceptional circumstances the 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 - Master's Degrees.

Commencement

10 These regulations come into force on 1 January 2001 and replace the 1999 Regulations.
# Biological Sciences
- BIOSCI 714 Molecular Genetics and Development
- BIOSCI 715 Advanced Gene Expression and Transfer
- BIOSCI 716 Cellular and Molecular Biomedicine
- BIOSCI 717 Molecular Structure in Biomedicine
- BIOSCI 718 Control of Cell Function

# Community Health
- COMHLTH 701 Statistics in Health Science I
- COMHLTH 702 Epidemiology
- COMHLTH 712 Maori Health - Policies and Outcome
- COMHLTH 726 Public Health and Ageing

# General Practice
- GENPRAC 701 Special Topic in General Practice
- GENPRAC 702 Philosophy of General Practice
- GENPRAC 703 The Consultation and Communication
- GENPRAC 704 Research Methods in General Practice
- GENPRAC 705 Learning and Teaching in General Practice
- GENPRAC 706 Educational Programme Planning and Evaluation
- GENPRAC 707 Guideline Theory and Practice
- GENPRAC 708 Quality and Health Outcomes
- GENPRAC 709 Practice Management and Organisation
- GENPRAC 711 Primary Mental Health I
- GENPRAC 712 Primary Mental Health II
- GENPRAC 713 Mental Health Therapeutics
- GENPRAC 730 Management of Opioid Dependency
- GENPRAC 735 Health and Lifestyle
- GENPRAC 736 Health Promotion and Education
- GENPRAC 737 Special Topic
- GENPRAC 738 Special Topic
- GENPRAC 739 Managing Lifestyle Change
- GENPRAC 740 Travel Medicine
- GENPRAC 741 Tropical Medicine
- GENPRAC 742 International Mobility and the Control of Diseases
- GENPRAC 743 Current Topics in Travel and Tropical Medicine
- GENPRAC 750 Orthopaedic and Plastic Surgical Emergencies
- GENPRAC 751 Medical and Other Surgical Emergencies
- GENPRAC 752 Services for the Elderly
- GENPRAC 753 Palliative Care
- GENPRAC 754 Management of Opioid Dependency
- GENPRAC 755 Management of Benzodiazepines
- GENPRAC 756 Management of Opioid Dependence
- GENPRAC 757 Management of Opioid Dependence
- GENPRAC 758 Management of Opioid Dependence
- GENPRAC 759 Managing Lifestyle Change
- GENPRAC 760 Ethics, Culture and Societal Approaches to Death
- GENPRAC 761 Psycho-oncology
- GENPRAC 762 Clinical Symptom Management in Terminal Illness
- GENPRAC 763 Research Project in Palliative Care

# Health Psychology
- HLTPSYC 714 Health Psychology
- HLTPSYC 715 Research Methods in Health Psychology
- HLTPSYC 716 Psychosomatic Medicine
- HLTPSYC 743 Research Topic in Health Psychology I
- HLTPSYC 744 Research Topic in Health Psychology II
- HLTPSYC 756 Self-organising Systems in Biology and Health
- HLTPSYC 757 Psychosomatic Processes

# Maori and Pacific Health
- MPHEALTH 710 Maori Concepts of Health and Mental Illness
- MPHEALTH 711 Maori Mental Health Development

# Medicine
- MEDICINE 701 Cardiovascular Medicine
- MEDICINE 703 Special Topics in Medicine

# Molecular Medicine
- MOLMED 701 Developmental Biology
- MOLMED 702 Molecular Regulation of Cell Growth
- MOLMED 703 Cell Adhesion Molecules: Biology and Disease
- MOLMED 704 Basis of Immune Recognition
- MOLMED 706 Molecular Medicine
- MOLMED 707 Special Topic in Molecular Medicine
- MOLMED 708 Infection and Immunity
- MOLMED 709 Autoimmunity
- MOLMED 710 Genetic Disease

# Obstetrics and Gynaecology
- OBSTGYN 701 Basic Reproductive Endocrinology
- OBSTGYN 702 Advanced Reproductive Endocrinology
- OBSTGYN 703 Physiology of Pregnancy I
- OBSTGYN 704 Physiology of Pregnancy II
- OBSTGYN 705 Special Topic in Obstetrics and Gynaecology
- OBSTGYN 706 Molecular Biology of Reproduction
- OBSTGYN 707 Molecular Biology of Reproductive Disorders

# Paediatrics
- PAEDS 701 Foetal Physiology
- PAEDS 702 Perinatal Biology
- PAEDS 703 Biology of Mammalian Growth
- PAEDS 704 Special Topics in Paediatrics
- PAEDS 711 Paediatrics and Child Health
- PAEDS 712 Youth Health I
- PAEDS 713 Respiratory Disease in Childhood
- PAEDS 714 Emergency Paediatrics
- PAEDS 715 Childhood Communicable Diseases
- PAEDS 716 Behavioural Paediatrics
- PAEDS 717 Child Protection and Injury
- PAEDS 718 Paediatric Disability and Chronic Diseases
- PAEDS 719 Special Topic

# Pathology
- PATHOL 703 Special Topics in Pathology
- PATHOL 704 Principles of Cancer Therapy
- PATHOL 705 Cancer Biology II

# Pharmacology and Clinical Pharmacology
- PHARMCOL 710 Special Topics
- PHARMCOL 711 Toxicology
- PHARMCOL 712 Drug Disposition and Action
- PHARMCOL 713 Molecular Neuropharmacology
- PHARMCOL 714 Cardiovascular Pharmacology
- PHARMCOL 715 Pharmacology of Anaesthesia and Analgesics
- PHARMCOL 716 Pharmacokinetics
- PHARMCOL 717 Biochemical Pharmacology
- PHARMCOL 719 Biomedical Research Techniques
- PHARMCOL 721 Advanced Toxicology
- PHARMCOL 722 Clinical Pharmacology
- PHARMCOL 723 Advanced Molecular Neuropharmacology
- PHARMCOL 724 Special Topics in Cardiovascular Pharmacology
- PHARMCOL 725 Special Topics in Anaesthesiology and Analgesics
- PHARMCOL 726 Advanced Pharmacokinetics
- PHARMCOL 727 Topics in Reproduction

# Physiology
- PHYSIOL 701 Experimental Design
- PHYSIOL 702 Measurement in Biomedical Science
- PHYSIOL 703 Neurophysiology
- PHYSIOL 704 Sensory Physiology
- PHYSIOL 705 Contractile Function
- PHYSIOL 706 Physiology of Rest and Exercise
- PHYSIOL 707 Topics in Current Physiology Research

# Psychiatry
- PSYCHIAT 713 Special Topic in Mental Health
- PSYCHIAT 718 Clinical Academic Psychiatry
- PSYCHIAT 720 Liaison Psychiatry
- PSYCHIAT 723 Introduction to Neuroscience
- PSYCHIAT 724 Neurobiology of Psychiatric Disorders
- PSYCHIAT 731 Evidence-based Mental Health Care I
- PSYCHIAT 732 Evidence-based Mental Health Care II
- PSYCHIAT 733 Psychosocial Aspects of Aging
- PSYCHIAT 734 Old Age Psychiatry
## 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:
   
   either
   
   a. have completed the requirements for a degree in nursing
   
   or
   
   b. have completed the requirements for the Postgraduate Diploma in Health Sciences (Advanced Nursing), or its equivalent, with an average 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 has to follow a programme of the equivalent of:
   
   a. four consecutive full-time semesters and pass in each of the courses with a total value of 28 points
   
   or
   
   b. two consecutive full-time semesters and pass a thesis or courses with a total value of 14 points, if entering with a Postgraduate Diploma in Health Sciences, or its equivalent, as approved by the Senate or its representative.

### Structure and Content

3. A student who has to complete 28 points for this degree is to select one of the following:

   either
   
   a. 8 points from NURSING 704, 705, 718, 720
   
   b. 2 points from COMHLTH 710, 720, 744
   
   c. 2 points from NURSING 714
   
   d. 2 points from NURSING 707, 708, 715-717; or other courses selected in consultation with the Assistant Dean - Nursing
   
   e. 14 points: HLTHSCI 796 Thesis

   or

   a. 8 points from NURSING 704, 705, 718, 720
   
   b. 2 points from COMHLTH 710, 720, 744
   
   c. 2 points from NURSING 714
   
   d. 2 points from NURSING 707, 708, 715-717; or other courses selected in consultation with the Assistant Dean - Nursing
   
   e. 8 points from the Master of Health Sciences Schedule
   
   f. 6 points: HLTHSCI 790 Dissertation

   b. A student who has to complete 14 points for this degree is to select one of the following:

   • HLTHSCI 796 Thesis

   or

   • 8 points from the Master of Health Sciences Schedule

   and

   • 6 points: HLTHSCI 790 Dissertation.

### Thesis or Dissertation

4. The thesis or dissertation is to be carried out under the guidance of a supervisor appointed by the Senate or its representative on recommendation of the Dean 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 the subject.

c. Any laboratory work in connection with the thesis or dissertation must be carried out within the University. However, the 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 A student is to submit the thesis or dissertation in accordance with the General Regulations - Master's Degrees.

Variations

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

Honours

6 Honours may be awarded in accordance with the General Regulations - Master's Degrees.

Commencement

7 These regulations come into force on 1 January 2001.

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:

 either

 a completed the requirements for a degree in a discipline deemed relevant by the Senate or its representative with an average of B or higher in the last equivalent full-time year of study
 or
 b completed the requirements for a Postgraduate Diploma in Public Health or its equivalent with an average of B or higher
 and
 c satisfied the Dean of the Faculty of Medical and Health Sciences that they have the appropriate training and experience to undertake the programme.

Duration and Total Points Value

2 A student enrolled for this degree on a full-time basis has to follow a programme of the equivalent of:

 a four consecutive full-time semesters and pass courses with a total value of 28 points
 or
 b two consecutive full-time semesters and pass a thesis, or courses and a dissertation, with a total value of 14 points if entering with a Postgraduate Diploma in Public Health, or its equivalent as approved by the Senate or its representative.

Structure and Content

3 a A student who has to complete 28 points for this degree is to select one of the following:

 • 4 points: COMHLTH 725
 • 2 points from COMHLTH 701, 703, 710, 722
 • 8 points from other courses listed in the Master of Public Health Schedule
 • 14 points: COMHLTH 796 Thesis
 or
 • 4 points: COMHLTH 725
 • 2 points from COMHLTH 701, 703, 710, 722
 • 16 points from other courses listed in the Master of Public Health Schedule
 • 6 points: COMHLTH 790 Dissertation

 b A student who has to complete 14 points for this degree is to select one of the following:

 • 14 points: COMHLTH 796 Thesis
 or
 • 8 points from other courses listed in the Master of Public Health Schedule
 • 6 points: COMHLTH 790 Dissertation

c Of the points available from other courses in Regulations 3a and 3b, up to 4 points can be accumulated from other courses offered at the master's level within the Faculty of Medical and Health Sciences or in any other faculty with the approval of the relevant Heads of Department.
4 A student is to choose courses in consultation with the Head of the Division of Community Health.

Thesis and Dissertation
5 a The thesis or dissertation is to be carried out under the guidance of a supervisor appointed by the Senate or its representative on the recommendation of the relevant Head of Division.
b The thesis or dissertation is to embody the results obtained by the student in an investigation into a branch of public health.
c A student is to submit the thesis or dissertation in accordance with the General Regulations - Master's Degrees.

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

Honours
7 a This degree may be awarded with Honours where the student's overall grade is sufficiently high.
b Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement
8 These regulations come into force on 1 January 2001 and replace the 2000 Regulations.

Master of Public Health Schedule

<table>
<thead>
<tr>
<th>Behavioural Science</th>
<th>Community Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEHAVSCI 721 Alcohol, Tobacco and Other Drug Studies</td>
<td>COMHLTH 701 Statistics in Health Science</td>
</tr>
<tr>
<td>BEHAVSCI 722 Interventions for Lifestyle Change</td>
<td>COMHLTH 703 Epidemiology</td>
</tr>
<tr>
<td>BEHAVSCI 729 Mental Health Promotion</td>
<td>COMHLTH 705 Health and Public Policy</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 707 Health Economics</td>
</tr>
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<td>COMHLTH 708 Economic Evaluation</td>
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<tr>
<td></td>
<td>COMHLTH 710 Social Health Research Methods</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 711 Maori Health - Introduction</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 712 Maori Health - Policies and Outcomes</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 713 Health Promotion - Theory and Models</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 714 Health Promotion Strategies</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 715 Health Management</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 716 Health Care Organisation</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 717 Environmental Health</td>
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<td></td>
<td>COMHLTH 718 Health Protection</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 719 Rapid Health Research in Small Populations</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 720 Clinical Epidemiology and Evidence-based Health Care</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 721 Public Health Nutrition</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 722 Statistics in Health Science II</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 723 Quality in Health Care</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 724 Health Information</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 725 Foundations of Public Health</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 730 Pacific Health: An Introduction</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 731 Clinical Economics</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 732 Clinical Trials Design, Analysis and Synthesis</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 733 Clinical Practice Guidelines Development and Implementation</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 734 Management with Health Professionals</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 735 Risk Assessment and Management</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 736 Traditional Medicine in New Zealand</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 738 Special Topic in Public Health</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 739 Special Topic in Public Health</td>
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<tr>
<td></td>
<td>COMHLTH 741 Special Topic in Public Health</td>
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<tr>
<td></td>
<td>COMHLTH 742 Special Topic in Public Health</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 743 Health Promotion - Practicum</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 744 Research Methods for Health Professionals</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 745 Child Health</td>
</tr>
<tr>
<td></td>
<td>COMHLTH 746 Youth Health</td>
</tr>
</tbody>
</table>

Maori and Pacific Health

<table>
<thead>
<tr>
<th>Programme Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPHEALTH 712 Maori Models of Health Practice</td>
</tr>
<tr>
<td>MPHEALTH 713 Case Studies in Maori Health</td>
</tr>
<tr>
<td>MPHEALTH 714 Practicum: Non Clinical Placement</td>
</tr>
<tr>
<td>MPHEALTH 715 Special Topic: Maori Health</td>
</tr>
<tr>
<td>MPHEALTH 716 Special Topic: Maori Health</td>
</tr>
<tr>
<td>MPHEALTH 717 Special Topic: Maori Health</td>
</tr>
<tr>
<td>MPHEALTH 720 Pacific Islands: Environment, Health and Society</td>
</tr>
<tr>
<td>MPHEALTH 721 Clinical Practicum in Pacific Health</td>
</tr>
<tr>
<td>MPHEALTH 722 Clinical Practicum in Pacific Health</td>
</tr>
<tr>
<td>MPHEALTH 723 Food, Nutrition and Development</td>
</tr>
<tr>
<td>MPHEALTH 727 Special Topic in Pacific Health</td>
</tr>
<tr>
<td>MPHEALTH 728 Special Topic in Pacific Health</td>
</tr>
<tr>
<td>MPHEALTH 729 Special Topic in Pacific Health</td>
</tr>
</tbody>
</table>

Programme Evaluation

| PHSOCSCI 700 Planning for Programme Evaluation |
| PHSOCSCI 701 Methods for Programme Evaluation |

The Degree of Master of Science (Health Psychology)

Health Psychology is an interfaculty subject for the degree of Master of Science. For detailed regulations refer to the Faculty of Science.

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 Faculty Graduate Committee of the Faculty of Medical and Health Sciences, which will act as a Moderator of the examination. On the recommendation of the Faculty Graduate 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 Faculty Graduate Committee for consideration and an overall recommendation.
12  a  The reports and recommendations of the examiners, along with the recommendation of the Faculty Graduate 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 and replaced the previous regulations.

Diploma in Environmental Management - DipEnvirMgt

The Diploma in Environmental Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Diploma in Obstetrics and Medical Gynaecology - DipObstMedGyn

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:

a  have held, for at least 12 months, a medical qualification approved by the Senate or its representative

and

b  hold current registration with the Medical Council of New Zealand

and

c  satisfy the Head of the Division of Obstetrics and Gynaecology that the student has appropriate training and experience to undertake this diploma.

2  A student for this diploma must hold a hospital appointment in obstetrics and gynaecology approved for this purpose by the Senate or its representative, and is to enrol within two weeks of his or her appointment in obstetrics and gynaecology.

Duration and Total Points Value

3  a  A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

b  The requirements for this diploma are to be completed within 18 months of the initial enrolment unless, in exceptional circumstances, the Senate or its representative extends that period.

Structure and Content

4  The programme consists of OBSTGYN 601 (14 points) comprising practical and clinical requirements as specified in Regulation 6.

5  All students are required to attend the intensive course in obstetrics, neonatal paediatrics, family planning and medical gynaecology held by the Division of Obstetrics and Gynaecology before sitting the diploma examinations.

Practical Requirements

6  Each student must have completed the prescribed Clinical Training Log Book and a minimum of 1600 hours of training in obstetrics and gynaecology (which may include up to 100 hours of formal education and up to 400 hours of neonatal paediatrics), in a hospital approved by the Senate or its representative, within 24 months of initial enrolment for the diploma.

7  A student enrolled for this diploma has to carry out satisfactorily such practical or clinical work as the Head of the Division of Obstetrics and Gynaecology may require, including:

a  performance of clinical duties

and

b  submission of a logbook of the student’s clinical experience

and

c  a clinical examination and a structured-oral examination or objective-structured clinical examination held in conjunction with the written examination.

Note: The logbook is to be approved by the Head of the Division of Obstetrics and Gynaecology before a student may sit the examinations.
Variations

8 In exceptional circumstances the 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 1996 and replaced the 1995 Regulations.

Postgraduate Diploma in Community Emergency Medicine - PGDipComEmMed

(Changes to these regulations for 2001 are subject to CUAP approval)

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:
   a have completed the requirements for a medical qualification approved by the 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 the 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 A student enrolled for this diploma has to follow a programme of the equivalent of two full-time semesters and pass courses with a total value of 14 points.
   b The requirements for this diploma are to be completed in accordance with the General Regulations - Diplomas and Certificates.

Structure and Content

3 The programme consists of:
   GENPRAC 751 Orthopaedic and Plastic Surgical Emergencies
   GENPRAC 752 Medical and Other Surgical Emergencies
   GENPRAC 603 Practice in Community Emergency Medicine

4 A student enrolled for this diploma who has been credited for another degree or diploma with any course the same as or similar to those required under Regulation 3 above is to substitute for each course so credited such other course or courses as the Head of the Division of General Practice may require or approve.

Variations

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

Commencement

6 These regulations come into force on 1 January 2001 and replace the 1996 Regulations.

Postgraduate Diploma in Geriatric Medicine - PGDipGeriatricMed

(Subject to CUAP approval for 2001)

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:
   a have completed the requirements for a medical qualification approved by the 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 the 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 A student enrolled for this diploma has to follow a programme of the equivalent of two full-time semesters and pass courses with a total value of 14 points.

Structure and Content
3 The programme consists of:
   - GENPRAC 770 Principles of Gerontology
   - GENPRAC 771 Health Services for Elderly People
   - GENPRAC 772 Mental Health in Old Age
   - GENPRAC 773 Rehabilitation in Later Life
   - GENPRAC 774 Medical Care of the Elderly I
   - GENPRAC 775 Medical Care of the Elderly II
   - GENPRAC 776 Medical Care of the Elderly III

4 A student enrolled for this diploma who has passed any course the same as, or similar to those listed under Regulation 3 is to substitute an alternative course as approved by the Dean of the Faculty of Medical and Health Sciences.

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

Commencement
6 These regulations come into force on 1 January 2001 and replace the 1996 Regulations.

Postgraduate Diploma in Health Sciences - PGDipHSc

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:
   either
   a completed the requirements for a degree deemed relevant by the Senate or its representative
   or
   b (i) completed the requirements for a qualification in a health profession deemed relevant by the Senate or its representative
      and
      (ii) had at least two years' relevant work experience approved as appropriate by the relevant Head of Department.

2 A student who has completed the requirements for the Postgraduate Certificate in Health Sciences may on the recommendation of the relevant Head of Division, and with the approval of the Senate or its representative in any particular case, credit to this diploma, the courses passed for the Postgraduate Certificate.

Duration and Total Points Value
3 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content
4 The programme consists of 14 points from courses chosen from the schedule for the Degree of Master of Health Sciences.
   a Advanced Nursing
      10 points: NURSING 704, 705, 714, 718, 720
      4 points from NURSING 707, 708, 715-717 or other courses listed in the Master of Health Sciences Schedule selected in consultation with the Assistant Dean - Nursing
   b Alcohol and Drug Studies
      8 points: BEHAVSCI 721, 722, 736
      2 points from BEHAVSCI 758, PSYCHIAT 731
and
4 points from courses listed under Psychiatry and Behavioural Science in the Master of Health Sciences Schedule

c **Cardiac Rehabilitation**
10 points: SPORTSCI 691, 703, MEDICINE 701
and
4 points from other master's courses listed in the Master of Science Schedule for Sport and Exercise Science or the Master of Health Sciences Schedule

d **Child and Adolescent Mental Health**
12 points: PSYCHIAT 740-742, 747-749
2 points from BEHAVSCI 758, PSYCHIAT 731

e **Managed Care**
14 points: MGCARE 701-706

f **Mental Health**
2 points from BEHAVSCI 758, PSYCHIAT 731
12 points from courses listed under Psychiatry and Behavioural Science in the Master of Health Sciences Schedule

g **Mental Health Nursing**
2 points: BEHAVSCI 758, PSYCHIAT 731
and
12 points: PSYCHIAT 750-752, 754, 755

h **Forensic Psychiatry**
8 points: PSYCHIAT 746, 760, 761, 762
and
6 points from courses listed under Psychiatry and Behavioural Science in the Master of Health Sciences Schedule.

**Variations**

5 In exceptional circumstances the 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 2000.

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**Postgraduate Diploma in Medical Science - PGDipMedSc**

*(Changes to these regulations for 2001 are subject to CUAP approval)*

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:
   a have completed the requirements for a medical qualification approved by the 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 Dean of the 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.

2 A student who has completed the requirements for the Postgraduate Certificate in Medical Science may on the recommendation of the relevant Head of Division, and with the approval of the Senate or its representative in any particular case, credit to this diploma, the courses passed for the Postgraduate Certificate.

**Duration and Total Points Value**

3 a A student enrolled for this diploma has to follow a programme of the equivalent of two full-time semesters and achieve an overall pass in 14 points.

b The requirements for this diploma are to be completed in accordance with the General Regulations - Diplomas and Certificates.

**Structure and Content**

4 The programme consists of 14 points from the schedule to the Degree of Master of Medical Science or 14 points from one of the following areas of specialisation:
a **General Practice**
4 points: GENPRAC 702, 703
2 points: GENPRAC 704
4 points from GENPRAC 705-709
4 points from courses listed in the Master of Medical Science Schedule

b **Paediatrics**
10 points: PAEDS 711-718
2 points from BEHAVSCI 758, COMHLTH 710, 719, 720
2 points from courses listed in the Master of Medical Science Schedule

c **Palliative Care**
8 points: GENPRAC 760-763
2 points from BEHAVSCI 758, COMHLTH 710, 719, 720, GENPRAC 704
4 points from courses listed in the Master of Medical Science Schedule as approved by the Head of Division.

**Variations**

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

**Commencement**

6 These regulations come into force on 1 January 2001 and replace the 1999 Regulations.

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**Postgraduate Diploma in Public Health - PGDipPH**

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 or a professional qualification equivalent to a degree, deemed relevant by the Senate or its representative
   and
   b satisfied the Dean of the Faculty of Medical and Health Sciences 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 with an average of B or higher, or its equivalent, may on the recommendation of the Head of Division, Community Health, and with the approval of the Senate or its representative in any particular case, credit to this Diploma the courses passed for the Postgraduate Certificate.

**Duration and Total Points Value**

3 A student enrolled for this diploma has to follow a programme of the equivalent of two full-time semesters and pass courses with a total value of 14 points.

**Structure and Content**

4 The programme consists of:
   * **either**
     a 4 points: COMHLTH 725
        2 points from COMHLTH 701, 703, 710, 722
     8 points from other courses listed in the Master of Public Health Schedule, of which up to 2 points may be from courses offered at master's level within the Faculty of Medical and Health Sciences or in any other Faculty with the approval of the relevant Heads of Department
   or
   b **Maori Health**
     4 points: COMHLTH 711, MPHEALTH 710
     4 points: MPHEALTH 713, 714
     2 points from COMHLTH 710, 719
     4 points from COMHLTH 712, MPHEALTH 712, 715-717
   or
   c **Pacific Health**
     6 points: COMHLTH 730, MPHEALTH 720, 725
     2 points from MPHEALTH 721, 722
     2 points from COMHLTH 710, 719
     4 points from COMHLTH 711, 736, MPHEALTH 722-724, 726-729
Postgraduate Diploma in Sports Medicine - PGDipSportMed

(Changes to these regulations for 2001 are subject to CUAP approval)

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:
   a have completed the requirements for a medical qualification approved by the Senate or its representative
   and
   b hold current registration with either the Medical Council of New Zealand or as a medical practitioner in the country of domicile
   and
   c satisfy the Dean of the 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 A student enrolled for this diploma has to follow a programme of the equivalent of two full-time semesters and pass courses with a total value of 14 points.
   b The requirements for this diploma are to be completed in accordance with the General Regulations - Diplomas and Certificates.

Structure and Content

3 The programme consists of:
   GENPRAC 757 Sports Medicine
   GENPRAC 758 Sports Injury
   GENPRAC 609 Practical Sports Medicine

Practical Requirements

4 a A student enrolled for this diploma must satisfactorily carry out such practical or clinical work as the Head of the Division of General Practice may require.
   b A student must pass both the written work and the practical or clinical work in order to complete the requirements for the diploma. However, a student who passes the practical or clinical work but fails the written work may, at the discretion of the Head of the Division of General Practice, resit the written examinations in order to complete the requirements for this diploma, without having to repeat the practical or clinical work.

Variations

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

Commencement

6 These regulations come into force on 1 January 2001 and replace the 1996 Regulations.

Diploma in Occupational Medicine - DipOccupMed

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:
   a have completed the requirements for a medical qualification approved by the Senate or its representative
   and
   b hold current registration with the Medical Council of New Zealand.
Duration and Total Points Value
2 a A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.
b The requirements for this diploma are to be completed within two semesters of the initial enrolment for a student taking the course full-time, and within six semesters otherwise unless, in exceptional circumstances, the Senate or its representative extends that period.

Structure and Content
3 The programme consists of:
   MEDICINE 601 Principles of Occupational Medicine
   MEDICINE 602 Clinical Occupational Medicine I
   MEDICINE 603 Clinical Occupational Medicine II
   MEDICINE 604 Project: A Rehabilitation Programme
   MEDICINE 605 Project: A Health Surveillance System
   MEDICINE 606 Project: A Hazard Control System
   MEDICINE 607 Project: A Reactive Health Service

4 A student enrolled for this diploma who has been credited for another degree or diploma with any course the same as or similar to that required under Regulation 3 above is to substitute for each course so credited such other courses or courses as the Head of the Division of Medicine may require or approve.

Variations
5 In exceptional circumstances the 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.

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 the 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 the Division of Paediatrics that the student has appropriate training and experience to undertake this diploma.

Duration and Total Points Value
2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content
3 The programme consists of PAEDS 601, comprising:
   a submission of a logbook of the student's experience in community aspects of child care
   and
   b a dissertation in a child health problem or service
   and
   c a clinical examination and an oral examination held in conjunction with a written examination.

Practical Requirements
4 Each student must have completed six months of paediatric training in a hospital approved by the Senate or its representative.

5 A student enrolled for this diploma has to carry out satisfactorily such practical or clinical work as the Head of the Division of Paediatrics may require, including:
   a performance of clinical duties
   and
b participation during the course in, and report on, 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 the Senate or its representative on the recommendation of the Head of the Division of Paediatrics.

Variations

7 In exceptional circumstances the 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 1996 and replaced the 1991 Regulations.

Postgraduate Certificate in Health Sciences - PGCertHSc

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 completed the requirements for a degree deemed relevant by the Senate or its representative
   or
   b (i) completed the requirements for a qualification in a health profession deemed relevant by the Senate or its representative
   and
   (ii) had at least two years' relevant work experience approved as appropriate by the relevant Head of Department.

Duration and Total Points Value

2 A student enrolled for this certificate has to follow a programme of the equivalent of one full-time semester and pass courses with a total value of 8 points.

Structure and Content

3 The programme consists of 8 points from courses chosen from one of the following areas of specialisation:
   a Advanced Nursing
      8 points: NURSING 704, 705, 720 and 708 or 710 or 719
   b Alcohol and Drug Studies
      8 points: BEHAVSCI 721, 722, 736
   c Child and Adolescent Mental Health
      8 points: PSYCHIAT 740, 747, 748, 749
   d Forensic Psychiatry
      8 points: PSYCHIAT 746, 760, 761, 762
   e Managed Care
      8 points: MGCARE 701, 702, 703, 704
   f Mental Health
      8 points from courses listed under Psychiatry and Behavioural Science in the Master of Health Sciences Schedule
   g Mental Health Nursing
      8 points from:
      either
      (i) PSYCHIAT 750, 751, 752
      or
      (ii) PSYCHIAT 750, 753, 754
   h Primary Health Lifestyle Management
      8 points: GENPRAC 735, 736, 739
   i Sports Medicine
      8 points: GENPRAC 757, 758

Variations

4 In exceptional circumstances the Senate or its representative may approve a personal programme which does not conform to these regulations.
Postgraduate Certificate in Medical Science - PGCertMedSci

(Subject to CUAP approval for 2001)

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 have completed the requirements for a medical qualification approved by the 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 the 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 certificate has to follow a programme equivalent to one full-time semester and pass courses with a total value of 8 points.

Structure and Content

3 The programme consists of 8 points from the Master of Medical Science Schedule or 8 points from one of the following areas of specialisation:
   a General Practice
      4 points: GENPRAC 702, 703
      4 points from GENPRAC 705-709
   b Paediatrics
      8 points from PAEDS 711-718
   c Palliative Care
      8 points: GENPRAC 760-763
   d Primary Mental Health
      8 points: GENPRAC 721-723.

Practical Requirements

4 Students enrolled for this certificate must satisfactorily carry out such practical clinical work as the relevant Head of Division may require.

Variations

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

Commencement

6 These regulations come into force on 1 January 2001.

Postgraduate Certificate in Public Health - PGCertPH

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 completed the requirements for a degree deemed relevant by the Senate or its representative
   or
   b (i) completed the requirements for a qualification equivalent to a degree in a health profession deemed relevant by the Senate or its representative
   and
   (ii) had at least two years' relevant work experience approved as appropriate by the relevant Head of Division.
Duration and Total Points Value

2 A student enrolled for this certificate has to follow a programme of the equivalent of one full-time semester and pass courses with a total value of 8 points.

Structure and Content

3 The programme consists of:

   either

   a 4 points: COMHLTH 725
      4 points from courses from the Master of Public Health Schedule.

   or

   b 8 points from courses from one of the following areas of specialisation:

      (i) **Effective Practice**
          8 points: COMHLTH 720, 731, 732, 733

      (ii) **Environmental Health**
           8 points from COMHLTH 717, 718, 725, 735 or other courses listed in the Master of Public Health Schedule as approved by the Head of Division

      (iii) **Health Promotion**
           6 points: COMHLTH 713, 714, 743
           2 points from BEHAVSCI 721, 729, COMHLTH 711, 721, 730, PHSOCSCI 700 or another course listed in the Master of Public Health Schedule as approved by the Head of Division

      (iv) **Maori Health**
           6 points: MPHEALTH 710, 713, COMHLTH 711
           2 points from COMHLTH 712, MPHEALTH 712, 714-717

      (v) **Pacific Health**
           4 points: COMHLTH 730, MPHEALTH 720
           2 points from MPHEALTH 721, 722
           2 points from COMHLTH 711, 719, 736, MPHEALTH 723, 726-729

      (vi) **Programme Evaluation**
           6 points: COMHLTH 708, PHSOCSCI 700, 701
           2 points from other courses listed in the Master of Public Health Schedule as approved by the Head of the Alcohol and Public Health Research Unit.

Variations

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

Commencement

5 These regulations come into force on 1 January 2001.

Certificate in Health Sciences - CertHSc

(Changes to these regulations for 2001 are subject to CUAP approval)

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 have completed year 13 in a New Zealand secondary school or its equivalent.

Duration and Total Points Value

2 a The student must follow a programme equivalent to two full-time semesters and pass courses with a total value of 14 points. A student enrolled in this programme must enrol in either Option 1 or Option 2 as specified in Regulation 3.

   b The requirements of the Certificate in Health Sciences are to be completed in accordance with the General Regulations - Diplomas and Certificates.

Structure and Content

3 The programme consists of one of the following options:

   **Option 1**
   MPHEALTH 10H Introduction to Human Biology
   MPHEALTH 12H Introduction to Social Sciences in Health
   MPHEALTH 15H Introduction to Chemistry
   MPHEALTH 16H Introduction to Physics
   MPHEALTH 17H Personal and Professional Development

   and either
MPHEALTH 13H Introduction to Maori Health

or

MPHEALTH 14H Introduction to Pacific Health

and

in the second semester at least 2 points in an approved elective course drawn from the schedules to the BA, BSc, BCom or BHSc regulations and selected in agreement with the Director of the Certificate in Health Sciences.

Option 2

MPHEALTH 10H Introduction to Human Biology
MPHEALTH 11H Physical Sciences for Health
MPHEALTH 12H Introduction to Social Sciences in Health
MPHEALTH 13H Introduction to Maori Health
MPHEALTH 14H Introduction to Pacific Health
MPHEALTH 17H Personal and Professional Development

and

in the second semester at least 2 points in an approved elective course drawn from the schedules to the BA, BSc, BCom or BHSc regulations and selected in agreement with the Director of the Certificate in Health Sciences.

Variations

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

Commencement

5 These regulations come into force on 1 January 2001 and replace the 1999 Regulations.
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 has to follow a programme of the equivalent of three full-time years and pass courses with a total value of at least 42 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 Of the 42 points for this degree a student must pass:
   a at least 34 points in subjects listed in the BSc Schedule
   b at least 22 points in courses above Stage I
   c courses in a minimum of three subjects
   d one or more majors or specialisations, including at least 6 points at Stage III in each major or specialisation, selected from the majors or specialisations listed in the BSc Schedule
   e 2 additional points at Stage III in subjects listed in the BSc Schedule.

3 A student may include up to 8 points from other programmes offered at this University.

Practical Requirements

4 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 for that failed course carried forward when the course is retaken.

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 are set out in the Conjoint Degrees section of this Calendar.

Special Cases

6 a In exceptional circumstances the 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 an 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 the Senate or its representative that the failed course is an advanced or accelerated course.

Variations

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

Commencement

8 These regulations come into force on 1 January 2001 and replace the 2000 Regulations.
Bachelor of Science Schedule

Courses available for the BSc

<table>
<thead>
<tr>
<th>Science Area</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy</td>
<td>• ANATOMY 201</td>
</tr>
<tr>
<td>Anthropology</td>
<td>• ANTHRO 102</td>
</tr>
<tr>
<td>Applied Mathematics</td>
<td>• MATHS 162</td>
</tr>
<tr>
<td></td>
<td>• MATHS 260, 267, 270</td>
</tr>
<tr>
<td></td>
<td>• MATHS 361-372, 386-389, STATS 370, 391</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>• BIOSCI 100-107</td>
</tr>
<tr>
<td></td>
<td>• BIOSCI 200-209</td>
</tr>
<tr>
<td></td>
<td>• BIOSCI 320-395</td>
</tr>
<tr>
<td>Chemistry</td>
<td>• CHEM 110-195</td>
</tr>
<tr>
<td></td>
<td>• CHEM 201-209</td>
</tr>
<tr>
<td></td>
<td>• CHEM 301-309</td>
</tr>
<tr>
<td>Civil and Resource Engineering</td>
<td>• CIVIL 220, 221, RESOURCE 201</td>
</tr>
<tr>
<td></td>
<td>• CIVIL 322, 323, 420, RESOURCE 324, 333, 471</td>
</tr>
<tr>
<td>Computer Science</td>
<td>• COMPSCI 101-111, INFOSYS 110</td>
</tr>
<tr>
<td></td>
<td>• COMPSCI 210-280, INFOSYS 222, 224</td>
</tr>
<tr>
<td></td>
<td>• COMPSCI 313-393, INFOSYS 329, 332</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>• ENVSCI 201</td>
</tr>
<tr>
<td></td>
<td>• ENVSCI 301, 310</td>
</tr>
<tr>
<td>General Science</td>
<td>• SCIGEN 101</td>
</tr>
<tr>
<td></td>
<td>• SCIGEN 201</td>
</tr>
<tr>
<td>Geography</td>
<td>• GEOG 101-152</td>
</tr>
<tr>
<td></td>
<td>• GEOG 201-255</td>
</tr>
<tr>
<td></td>
<td>• GEOG 302-353</td>
</tr>
<tr>
<td>Geology</td>
<td>• GEOLOGY 110-112</td>
</tr>
<tr>
<td></td>
<td>• GEOLOGY 201-205</td>
</tr>
<tr>
<td></td>
<td>• GEOLOGY 301-372, GEOPHYS 330</td>
</tr>
<tr>
<td>Geophysics</td>
<td>• GEOPHYS 330-333</td>
</tr>
<tr>
<td>History</td>
<td>• HISTORY 150</td>
</tr>
<tr>
<td></td>
<td>• HISTORY 240</td>
</tr>
<tr>
<td>History and Philosophy of Science and Technology</td>
<td>• HPST 100</td>
</tr>
<tr>
<td></td>
<td>• HPST 200</td>
</tr>
<tr>
<td>Human Biology</td>
<td>• HUMANBI 142</td>
</tr>
<tr>
<td>Information Systems</td>
<td>• Stage II – all INFOSYS courses listed in the BCom schedule</td>
</tr>
<tr>
<td></td>
<td>• Stage III – all INFOSYS courses listed in the BCom schedule</td>
</tr>
<tr>
<td></td>
<td>Note that any one of courses 636, 324, INFOSYS 329 and 332 may count towards a major in Computer Science</td>
</tr>
<tr>
<td>Law</td>
<td>• LAW 457</td>
</tr>
<tr>
<td>Linguistics</td>
<td>• LINGUIST 100, 101, 103</td>
</tr>
<tr>
<td></td>
<td>• LINGUIST 201, 201</td>
</tr>
<tr>
<td></td>
<td>• LINGUIST 300, 301, 302, 305</td>
</tr>
<tr>
<td>Marine Science</td>
<td>• ENVSCI 202</td>
</tr>
<tr>
<td></td>
<td>• ENVSCI 302, 310</td>
</tr>
<tr>
<td>Mathematics</td>
<td>• MATHS 101-162</td>
</tr>
<tr>
<td></td>
<td>• MATHS 202-270, COMPSCI 225</td>
</tr>
<tr>
<td></td>
<td>• MATHS 302-384, STATS 370, 391</td>
</tr>
<tr>
<td>Pacific Studies</td>
<td>• PACIFIC 103</td>
</tr>
<tr>
<td>Pathology</td>
<td>• PATHOL 251</td>
</tr>
<tr>
<td></td>
<td>• PATHOL 301-303</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>• PHARMCOL 201</td>
</tr>
<tr>
<td></td>
<td>• PHARMCOL 301-306</td>
</tr>
<tr>
<td>Philosophy</td>
<td>• PHIL 101, 102, 152</td>
</tr>
<tr>
<td></td>
<td>• PHIL 200, 201, 210, 216, 250, 250, 261, 263, 265</td>
</tr>
<tr>
<td></td>
<td>• PHIL 305, 315</td>
</tr>
<tr>
<td>Physics</td>
<td>• PHYSICS 101-160</td>
</tr>
<tr>
<td></td>
<td>• PHYSICS 200-270</td>
</tr>
<tr>
<td></td>
<td>• PHYSICS 310-390, GEOPHYS 330-333</td>
</tr>
<tr>
<td>Physiology</td>
<td>• PHYSIOL 210, 220</td>
</tr>
<tr>
<td></td>
<td>• PHYSIOL 301-304</td>
</tr>
</tbody>
</table>
Psychology
- PSYCH 108-129
- PSYCH 201-265
- PSYCH 301-364, SPORTSCI 304

Science Education
- EDUC 201
- EDUC 382

BSc Majors

Biological Sciences
- BIOSCI 101 and at least 6 points from BIOSCI 100 and 102-107
- at least one of BIOSCI 201-204 and at least one of BIOSCI 205-208
- at least 6 points from BIOSCI 320-395

Chemistry
- CHEM 120, and 110 or 195
- at least two of CHEM 201-204
- at least 6 points from CHEM 301-308 including at least 4 points from CHEM 301-304

Computer Science
- 4 points from Stage III COMPSCI courses
- at least 2 additional points from courses at Stage III in Computer Science as listed in this schedule

Food Science
- 12 points: BIOSCI 101, 106, 107, CHEM 110, PHYSICS 160, HUMANBIO 142
- 2 points: elective
- 14 points: BIOSCI 203, 204, CHEM 203, FOODSCI 201, STATS 101, CHEMMAT 211, ENGSCI 111
- 14 points: BIOSCI 352, 358, CHEM 209, FOODSCI 301, 302, SOIGEN 201, CHEMMAT 463

Geography
- at least 6 points from the following: GEOG 101, 102, 151, 152, 201, 202, 251, 252
- GEOG 204
- At least 6 points from GEOG 302-353, including at least one of GEOG 315, 330 or 353

Geology
- GEOLOGY 111 and 112

BSc Specialisations

Applied and Industrial Mathematics
- at least 4 points from MATHS 208, 260, 267, 270
- at least 4 points from STATS 201, 208, 210, 255
- at least 8 points from MATHS 347, 361-372, 388, STATS 301, 391

Biomedical Science
Core courses
- 12 points: BIOSCI 101, 106, 107, CHEM 110, PHYSICS 160, HUMANBIO 142
- 14 points from BIOSCI 201-204, ANATOMY 201, PATHOL 251, PHARMCOL 201, PHYSIOL 210

Statistics
- at least 6 points from STATS 301-391

Sport and Exercise Science
- SPORTSCI 102-104
- SPORTSCI 201-206
- SPORTSCI 301-309

Mathematics
(I) Applied Mathematics
- MATHS 361 and at least 4 points from MATHS 340, 347, 362-372, 386, 387, 388, STATS 391

(II) Mathematics
- at least 6 points from MATHS 302-372, 381, STATS 370, 391, including no more than 4 points from MATHS 361-371, STATS 391

Pharmacology
- at least 6 points from PHARMCOL 301-306

Physics
- 4 points from PHYSICS 310-354, GEOPHYS 330-333
- at least 2 additional points from PHYSICS 310-354

Physiology
- at least 6 points from PHYSIOL 301-304

Psychology
- at least 6 points from PSYCH 301-364, SPORTSCI 304

Sport and Exercise Science
- 10 points: BIOSCI 107, SPORTSCI 102, 103, 104, HUMANBIO 142
- 2 points from PSYCH 126 or 129
- 10 points: SPORTSCI 201-204, PHYSIOL 210
- at least 8 further points chosen from the BSc Schedule

Statistics
- at least 6 points from STATS 301-391

2001 Calendar
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

1. In order to be admitted to this programme a student needs to have completed the requirements for the Degree of Bachelor of Science or any other equivalent qualification as approved by the Senate or its representative.

2. A student who enrols for this degree with 42 points towards a Bachelor of Science degree must have passed 10 points at Stage III or above with an average grade of at least B, and completed the requirements for one of the subjects specified in the regulations for the Degree of Bachelor of Science and available for this degree.

3. Admission to this degree can be considered after a student has passed between 28 and 42 points towards the Degree of Bachelor of Science and is at the discretion of the Senate or its representative on the recommendation of the relevant Head of Department or Coordinator of Programme.

4. A student who enrols for this degree having gained between 28 and 40 points may be required to withdraw from the Degree of Bachelor of Science (Honours) if the requirement of Regulation 1b above is not met by a period determined by the Dean of the Faculty of Science on initial enrolment for the Degree of Bachelor of Science (Honours).
Duration and Total Points Value

2 a A student enrolled for this degree has to follow a programme of the equivalent of four full-time years (inclusive of the three years, or equivalent, required for the Degree of Bachelor of Science) and pass courses with a total value of 56 points (inclusive of the 42 points required for the Degree of Bachelor of Science), as specified in the schedule to these regulations, unless credit is granted under the Admission Regulations and/or the Credit Regulations or unless the student is enrolled in an approved conjoint degrees combination.

b A student enrolled for this degree must complete the requirements as set out in the schedule to these regulations within:

(i) eight semesters of first enrolment for the Degree of Bachelor of Science
or
(ii) 10 semesters of first enrolment for the BA/BSc, BCom/BSc, BHSc/BSc, BMus/BSc, BProp/BSc, BSc/BTheol
or
(iii) 12 semesters of first enrolment for the BE/BSc, BSc/LLB
or
(iv) 13 semesters of first enrolment for the BSc/LLB(Hons)

unless the Senate or its representative approves an extension of that period for up to a further two semesters.

Structure and Content

3 In addition, each student must pass courses in one of the following subjects or programmes with a total value of at least 14 points. At least 12 points must be taken from courses at master's level as listed in the schedule to these regulations or in the Master of Science Schedule.

Dissertations

4 a Where a student includes, or is required to include, a dissertation in this programme, its value may be of no more than 4 points.

b A dissertation must be submitted within four weeks after the end of the final semester in which the student is enrolled for the 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.

Enrolment for Two Programmes

6 This degree may not be taken at the same time as another programme.

Variations

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

Honours

8 This degree is awarded with Honours according to the standard of a student's work in the 14 points required under Regulation 3. Honours may be in one of two classes: First Class Honours and Second Class Honours. Second Class Honours are awarded in either First Division or Second Division.

Commencement

9 These regulations came into force on 1 January 1996 and replaced the 1993 Regulations.

Bachelor of Science (Honours) Schedule

<table>
<thead>
<tr>
<th>Applied Geology</th>
<th>Applied Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisite:</strong> 10 points at Stage III including a BSc major in Geology</td>
<td><strong>Prerequisite:</strong> At least 8 points in Mathematics courses at Stage III or higher, including MATHS 361 and 362, approved by the Head of the Department of Mathematics</td>
</tr>
<tr>
<td><strong>Requirement:</strong></td>
<td><strong>Requirement:</strong></td>
</tr>
<tr>
<td>• At least 8 points from GEOLOGY 701, 705, 712, 771-773, GEOPHYS 761-763, GEOTHERM 611-613</td>
<td>• At least 8 points from MATHS 761-775, 786-789, PHYSICS 701, 707, ENGSCI 792</td>
</tr>
<tr>
<td>• up to 2 points from approved courses within the ME schedules for Civil Engineering or Resource Engineering</td>
<td>• up to 6 points from MSc level courses in Mathematics or</td>
</tr>
<tr>
<td>• GEOLOGY 789 BSc(Hons) Dissertation (4 points)</td>
<td></td>
</tr>
</tbody>
</table>

2001 Calendar
related subjects with approval of the Head of the Department of Mathematics

**Biological Sciences**
**Prerequisite:** At least 10 points in Stage III Biological Sciences courses. With the permission of the Director up to 4 points at Stage III in Chemistry, Pharmacology, or Physiology may be substituted.
**Requirement:**
- BIOSCI 762 (2 points)
- 8 points from BIOSCI 703-742. With the approval of the Director a student may substitute one course for an MSc level course or courses having the same points value in another related subject.
- BIOSCI 789 BSc(Hons) Dissertation (4 points).

**Biomedical Science**
**Prerequisite:** At least 10 points at Stage III or higher, including a BSc major in Biomedical Science.
**Requirement:**
- BIOMED 790 (14 points)

**Chemistry**
**Prerequisite:** 10 points at Stage III including a BSc major in Chemistry.
**Requirement:**
- 10 points from CHEM 710-790
- CHEM 789 BSc(Hons) Dissertation (4 points)

**Computer Science**
**Prerequisite:** At least 10 points at Stage III including a BSc major in Computer Science.
**Requirement:**
- 14 points from COMPSCI 701-790

**Discrete Mathematics and Computing**
**Prerequisite:**
- 415.225, COMPSCI 220, 230
- 10 points at Stage III including at least 8 points from COMPSCI 320, 350, 360, MATHS 315, 320, 326
**Requirement:**
- Courses totalling 14 points as approved by the Heads of Department of Mathematics and Computer Science, with at least 10 points from COMPSCI 702, 720, 725, 750, 755, 780, 781, MATHS 713-715, 720, ENGSCI 460, 463, 795

**Food Science**
**Prerequisite:** At least 10 points at Stage III including a BSc major in Food Science.
**Requirement:**
- 6 points: FOODSCI 789
- 8 points from FOODSCI 703, 706-710

**Geography**
**Prerequisite:** At least 10 points at Stage III including a BSc major in Geography.
**Requirement:**
- GEOG 701 (2 points)
- 8 points from GEOG 711-779
- GEOG 789 BSc(Hons) Dissertation (4 points)

**Geology**
**Prerequisite:** At least 10 points at Stage III including a BSc major in Geology.

**Mathematics**
**Prerequisite:**
- (445.231 or 445.252) or (MATHS 253 and 255) or equivalent approved courses.
- at least two of COMPSCI 225, MATHS 260, 270, STATS 210, 255
- 10 points at Stage III including a BSc major in Mathematics.
**Requirement:**
- Courses totalling 14 points with at least 12 points in courses above Stage III. At least 8 points must be in Mathematics courses and up to 6 points may be from approved master's level courses in related subjects

**Pharmacology**
**Prerequisite:** At least 10 points at Stage III including at least 8 points from Pharmacology courses.
**Requirement:**
- 10 points from PHARMCOL 710-729
- PHARMCOL 789 BSc(Hons) Dissertation (4 points)

**Physiology**
**Prerequisite:** At least 10 points at Stage III including a BSc major in Physiology.
**Requirement:**
- 10 points from PHYSIOL 701-707
- PHYSIOL 789 BSc(Hons) Dissertation (4 points)

**Psychology**
**Prerequisite:** At least 10 points at Stage III, including 8 points from Psychology, including PSYCH 306.
**Requirement:**
- PSYCH 702-742 (10 points)
- PSYCH 789 BSc(Hons) Dissertation (4 points)

**Sport and Exercise Science**
**Prerequisite:** At least 10 points at Stage III including SPORTSCI 301, 303, 304, 305.
**Requirement:**
- SPORTSCI 705 (2 points)
- at least 6 points from SPORTSCI 701-704, 706-711
- up to 2 points from approved MSc level courses
- SPORTSCI 789 BSc(Hons) Dissertation (4 points)

**Statistics**
**Prerequisite:**
- STATS 210, and MATHS 208 or 253
- 10 points at Stage III including a BSc major in Statistics.
**Requirement:**
14 points including:
- STATS 730, 782, and at least 2 points from STATS 708-787
- up to 6 points from approved MSc level courses in related subjects
- STATS 789 BSc(Hons) Project in Statistics (2 points)
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 programme has to follow a programme of the equivalent of four full-time years and pass courses with a total value of at least 56 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 a A student has to pass each of Parts I, II, III and IV as set out in the schedule to these regulations.

b 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 the 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.

3 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, the Senate or its representative.

Enrolment for Two Programmes

4 This degree may not be studied at the same time as another programme unless special permission is given by the Senate or its representative.

Practical Requirements

5 a A student enrolled for this degree must satisfactorily carry out 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 the Department of Optometry and Vision Science determines.

Variations

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

Honours

7 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, the Senate or its representative may approve an extension of this period for not more than two further semesters.

Commencement

8 These regulations came into force on 1 January 1996 and replaced the 1995 Regulations.

Bachelor of Optometry Schedule

<table>
<thead>
<tr>
<th>Part I</th>
<th>Part II</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPTOM 110 Visual Optics</td>
<td>OPTOM 160 Geometrical and Physical Optics</td>
</tr>
<tr>
<td>OPTOM 150 Ocular Anatomy and Physiology</td>
<td>OPTOM 170 Visual Science 1</td>
</tr>
</tbody>
</table>
The Degree of Bachelor of Technology - BTech

The Bachelor of Technology is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

The Degree of Master of Operations Research - MOR

The Master of Operations Research is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

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:
   both
   a. completed the requirements for:
      (i) the Degree of Bachelor of Science
      or
      (ii) the Degree of Bachelor of Science (Honours)
      or
      (iii) the Degree of Bachelor of Optometry
      or
      (iv) the Postgraduate Diploma in Science
      or
      (v) any other equivalent qualification approved by the Senate or its representative
   and
   b. (i) passed at least 8 points at Stage III level, which must include courses in majors specified in the schedule to these regulations, and achieved in these an average grade of B- or higher
   and
   (ii) had their proposed enrolment approved by the relevant Head of Department, Director of School or equivalent.

2. A student who has not completed all the requirements for the Degree of Bachelor of Science but who, for that degree, has:
   a. passed courses with a total value of at least 40 points
   and
   b. passed all the Stage III courses or major specified in the schedule to these regulations and achieved in them an average grade of B- or higher
   may, with the approval of the relevant Head of Department, Director of School or equivalent, enrol for this degree. However, the remaining courses required for the Bachelor of Science must be completed within 12 months of initial enrolment for this degree. Should the requirements for the Degree of Bachelor of Science not be completed in this time, the Degree of Master of Science enrolment will be suspended until they have been completed.
Duration and Total Points Value

3 A student enrolled for this degree on a full-time basis normally has to follow a programme of:
   a four consecutive semesters as defined in the General Regulations - Master’s Degrees and pass courses or courses plus thesis with total value of 28 points, if entering with the degree of Bachelor of Science or equivalent
   or
   b two consecutive semesters as defined in the General Regulations - Master’s Degrees and pass a thesis or courses with a total value of 14 points, if entering with a Degree of Bachelor of Science (Honours) or its equivalent or with a degree of Bachelor of Science and a Postgraduate Diploma in Science.

4 A student enrolled for this degree on a part-time basis normally has to follow a programme of:
   a no more than eight consecutive semesters as defined in the General Regulations - Master’s Degrees and pass courses or courses plus thesis with a total value of 28 points, if entering with the Degree of Bachelor of Science or equivalent
   or
   b no more than four consecutive semesters as defined in the General Regulations - Master’s Degrees and pass a thesis or courses with a total value of 14 points, if entering with a Degree of Bachelor of Science (Honours) or its equivalent or with a Degree of Bachelor of Science and a Postgraduate Diploma in Science or equivalent.

Structure and Content

5 a A student who has to complete 14 or 28 points for this degree must include 14 points from:
   (i) a thesis in one of the subjects listed in the schedule to this degree
   or
   (ii) Advanced Studies for the subjects Applied Mathematics, Computer Science, Mathematics and Statistics only, as listed in the Course Schedule to this degree
   or
   (iii) for the subject Statistics, master’s courses in Statistics which must include at least one of STATS 790, 791
   or
   (iv) for the subject Medical Statistics, master’s courses in Medical Statistics and Statistics which must include STATS 788 A and B.

b A student who has to complete 28 points must, in addition, include a total of 14 points from the following:
   (i) At least 10 points from courses at master’s level as listed in the schedule to these regulations.
   (ii) Up to 4 points from courses at Stage III and above, in any subject or area of specialisation as listed in the schedule to the Degree of Bachelor of Science or those courses listed for Bachelor of Science (Honours) or for Master of Science.

c Each student’s programme must be approved by the relevant Heads of Departments, Directors of Schools, or equivalent. As a condition of approval, students being admitted under Regulation 1a(iv) may be asked to fulfil specific requirements.

Thesis

6 a A thesis, 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 thesis topic has to be approved by the relevant Head of Department, Director of School or equivalent before enrolment for the thesis.

7 a A student enrolled for this degree who is including a thesis must normally submit the thesis within the time specified in the General Regulations - Master’s Degrees.

b In exceptional circumstances and on the recommendation of the relevant Head of Department, Director of School, or equivalent the Senate or its representative may extend the submission dates. The extension may be granted with or without continued eligibility for Honours.
Variations
8 In exceptional circumstances the 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 - Master's Degrees.

Commencement
10 These regulations came into force on 1 January 1996 and replaced the 1985 Regulations.

Master of Science Schedule

<table>
<thead>
<tr>
<th>Applied Geology</th>
<th>Environmental Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: A BSc major in Geology</td>
<td>Prerequisite: An approved BSc, BE, or equivalent degree</td>
</tr>
<tr>
<td>Requirement:</td>
<td>Requirement:</td>
</tr>
<tr>
<td>• GEOLOGY 708 and 709</td>
<td>• ENVSCI 701, 710 and 6 points from 711-713, 736; plus</td>
</tr>
<tr>
<td>• At least 8 points from GEOLOGY 701, 705, 712, 771-773, GEOPHYS 761-763, GEOTHERM 611-613</td>
<td>• 4 points from approved master's level courses in related subjects or as provided for in Regulation 5b(ii)</td>
</tr>
<tr>
<td>• With Head of Department permission, up to 4 points from courses in Part IV of the BE Schedules for Civil Engineering and Resource Engineering may be substituted for the ME level courses</td>
<td></td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Applied Mathematics</th>
<th>Exercise Rehabilitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: At least 8 points in Mathematics courses at Stage III or higher, including MATHS 361 and 962, approved by the Head of the Department of Mathematics</td>
<td>(Subject to CUAP approval for 2001)</td>
</tr>
<tr>
<td>Requirement:</td>
<td>Prerequisite:</td>
</tr>
<tr>
<td>• At least 8 points from MATHS 761-775, 786-789, PHYSICS 701, 707, ENGSCI 792</td>
<td>• A BSc major in Sport and Exercise Science or other equivalent relevant qualifications as approved by the Head of Department of Sport and Exercise Science</td>
</tr>
<tr>
<td>• Up to 6 points from approved master's level courses in related subjects, or as provided for in Regulation 5b(ii)</td>
<td>• SPORTSCI 302 or equivalent</td>
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<table>
<thead>
<tr>
<th>Biological Sciences</th>
<th>Forensic Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: A BSc major in Biological Sciences</td>
<td>Prerequisite: A bachelor's degree in science, technology, medicine, engineering or other relevant areas as approved by the Programme Coordinator</td>
</tr>
<tr>
<td>Requirement: BIOSCI 761 (2 points) and a further 12 points selected from BIOSCI 703-742, or as provided for in Regulation 5b(ii)</td>
<td>Requirement:</td>
</tr>
<tr>
<td></td>
<td>• FORENSIC 701-706 (12 points)</td>
</tr>
<tr>
<td></td>
<td>• 2 points from an approved master's level course</td>
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<table>
<thead>
<tr>
<th>Chemistry</th>
<th>Food Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: A BSc major in Chemistry</td>
<td>Prerequisite: A BSc major in Biological Sciences or in Chemistry, or other relevant areas as approved by the Programme Coordinator</td>
</tr>
<tr>
<td>Requirement: CHEM 790 (2 points) plus 12 points from 710-780</td>
<td>Requirement:</td>
</tr>
<tr>
<td></td>
<td>• FOODSCI 703-708 (10 points)</td>
</tr>
<tr>
<td></td>
<td>• 4 points from approved MSc level courses</td>
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<table>
<thead>
<tr>
<th>Computer Science</th>
<th>Forensic Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: A BSc major in Computer Science</td>
<td>Prerequisite: A bachelor's degree in science, technology, medicine, engineering or other relevant areas as approved by the Programme Coordinator</td>
</tr>
<tr>
<td>Requirement: 14 points from COMPSCI 701-790, or as provided for in Regulation 5b(ii)</td>
<td>Requirement:</td>
</tr>
<tr>
<td></td>
<td>• FORENSIC 701-706 (12 points)</td>
</tr>
<tr>
<td></td>
<td>• 2 points from an approved master's level course</td>
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</table>

<table>
<thead>
<tr>
<th>Electronics and Computing</th>
<th>Geography</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: Permission of the Head of the Department of Physics</td>
<td>Prerequisite: A BSc major in Geography</td>
</tr>
<tr>
<td>Requirement: 14 points from MSc courses in Computer Science and Physics and courses from the ME Schedule for Electrical and Electronic Engineering, as approved by the Head of Department of Physics</td>
<td>Requirement:</td>
</tr>
<tr>
<td></td>
<td>• GEOG 701 (2 points)</td>
</tr>
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<td></td>
<td>• GEOG 711-779 (12 points)</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Environmental and Marine Science</th>
<th>Geology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: An approved BSc, BE, or equivalent degree</td>
<td>Prerequisite: A BSc major in Geology</td>
</tr>
<tr>
<td>Requirement:</td>
<td>Requirement:</td>
</tr>
<tr>
<td>• ENVSCI 701, 731 and 6 points from 724, 726, 732-736; plus</td>
<td>• GEOLOGY 708 and 709</td>
</tr>
<tr>
<td>• 4 points from approved master's level courses in related subjects or as provided for in Regulation 5b(ii)</td>
<td>• at least 8 points from GEOLOGY 701, 705-773, GEOPHYS 761-763, GEOTHERM 611-613</td>
</tr>
<tr>
<td></td>
<td>• up to 4 points from approved MSc level courses or as provided for in Regulation 5b(ii)</td>
</tr>
</tbody>
</table>
Geophysics
Prerequisite: At least 6 points from GEOLOGY 361, GEOPHYS 330-333
Requirement:
- PHYSICS 730 (2 points)
- Approved master's level courses in Applied Mathematics, Geology, Geophysics, Physics, or other Science subjects (12 points)

Health Psychology
Prerequisite: 8 points in Stage III Psychology
Requirement:
- PSYCH 701, HLTHPSYC 714, 715 (8 points)
- Approved master's level courses in Psychology, Health Psychology, Sport and Exercise Science, Psychiatry and Behavioural Science (6 points)

Marine Science
Prerequisite: An approved BSc, BE, or equivalent degree
Requirement:
- ENVSCI 701, 721 and 6 points from 722-727; plus
- 4 points from approved master's level courses or as provided for in Regulation 5b)(ii)

Mathematics
Prerequisite:
- 445.231 or 445.252 or MATHS 253 and 255 or equivalent approved courses
- At least 4 points from COMPSCI 225, MATHS 260, 270, STATS 201, 210, 255
- A BSc major in Mathematics
Requirement: One of the following options:
- 14 points from MATHS 701-794 plus 14 points: Master's Thesis in Mathematics MATHS 796
- 14 points from MATHS 701-794 plus 14 points: Advanced Studies in Mathematics MATHS 797
- 28 points from approved courses MATHS 701-794 including at least 6 points from project courses MATHS 791-794, or as provided for in Regulation 5b)(ii). Up to 6 points from approved master's level courses in related subjects may be included

Medical Science
Prerequisite: A BSc major in Biological Sciences, Pharmacology, or Physiology, together with appropriate prerequisite courses and approval of the Postgraduate Dean, Faculty of Science
Requirement:
- MEDSCI 796 MSc Thesis in Medical Science (14 points)
- plus 14 points from:
  - Anatomy: ANATOMY 702, 703, 706
  - Biological Sciences: BIOSCI 714-718
  - Community Health: COMHLTH 701
  - Molecular Medicine: MOLMED 701-710
  - Obstetrics and Gynaecology: OBSTGYN 701-704, 706, 707
  - Paediatrics: PAEDS 701-703
  - Pathology: PATHOL 703-705
  - Pharmacology: PHARMCOOL 710-729
  - Physiology: PHYSIOL 701-707

Medical Statistics
Prerequisite: A BSc major in Statistics
Requirement:
- STATS 788 Dissertation in Medical Statistics (6 points)
- STATS 770, 780, 782, COMHLTH 703 (8 points)
- At least 6 points from STATS 752, 764, 771-773
- Up to 8 points from other master's level courses in Statistics or COMHLTH 707, 708, 710, 716, 717, 720

Optometry
Prerequisite: A BOptom degree or an equivalent qualification approved by the Head of Department
Requirement: 14 points from OPTOM 710-770

Pharmacology
Prerequisite: At least 8 points from PHARMCOL 301-306
Requirement:
- At least 10 points from PHARMCOL 710-729
- Up to 4 points from approved MSc level courses or as provided for in Regulation 5b)(ii)

Physics
Prerequisite: A BSc major in Physics
Requirement:
- At least 8 points from PHYSICS 701-792
- At least 2 additional points from PHYSICS 701-792; MATHS 761-763, GEOPHYS 761-763
- Up to 4 points from approved MSc level courses or as provided for in Regulation 5b)(ii)

Physiology
Prerequisite: A BSc major in Physiology
Requirement: One of the following options:
- 14 points from PHYSIOL 701-707 and up to 4 points from MSc level courses or as provided for in Regulation 5b)(ii)

Polymers and Coatings Science
Prerequisite: A BSc major in Chemistry
Requirement:
- POLYMER 701-713 and CHEM 780 (12 points)
- 2 points from CHEM 710, 730-750

Psychology
Prerequisite: 8 points in Stage III Psychology, including PSYCH 306
Requirement: PSYCH 702-742 (14 points) or as provided for in Regulation 5b)(ii)

Sport and Exercise Science
Prerequisite: A BSc major in Sport and Exercise Science
Requirement:
- SPORTSCI 705 (2 points)
- At least 8 points from SPORTSCI 702-704, 706-711
- Up to 4 points from MSc level courses or as provided for in Regulation 5b)(ii)

Statistics
Prerequisite:
- A BSc major in Statistics
- STATS 210, and MATHS 208 or 253
Requirement:
- STATS 730 and 782 (4 points)
- At least 4 points from other MSc level courses in Statistics
- Up to 6 points from approved MSc level courses or as provided for in Regulation 5b(ii)

plus one of the following options:
- STATS 796 Masters Thesis in Statistics (14 points)
- STATS 797 Advanced Studies in Statistics (14 points)
- 14 points in further MSc level courses in Statistics which must include at least one of STATS 750, 791

Diploma in Environmental Management - DipEnvirMgt
The Diploma in Environmental Management is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Diploma in Mathematics Education - DipMathsEd
The Diploma in Mathematics Education is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Diploma in Operations Research - DipOR
The Diploma in Operations Research is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Diploma in Science Education - DipSciEd
The Diploma in Science Education is an interfaculty offering. For detailed regulations refer to the Interfaculty section of this Calendar.

Graduate Diploma in Science - GradDipSci
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. both
      i. completed the requirements for the Degree of Bachelor of Science
      or
      ii. attained an equivalent level of professional practical experience as approved by the Senate or its representative
      or
      iii. completed the requirements for a professional qualification in Science, as approved by the Senate or its representative in any particular case
   and
   b. (i) passed the prerequisites for the courses in the selected subject major or area of specialisation for this diploma
   or
   (ii) attained a level of competence equivalent to the prerequisites for the courses in the selected subject major or area of specialisation for this diploma.

2. A student may, if the Senate or its representative gives approval, enrol for this diploma without having fulfilled all the prerequisite requirements, provided that the relevant Head of Department, Director of School or Coordinator of 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 38 points for that degree may, with the approval of the relevant Head of Department, Director of School or Coordinator of Programme, enrol for this diploma. However, the remaining courses for the Degree of Bachelor of Science must be taken and passed within 12 months of initial enrolment for this diploma. Should the requirements for the Degree of 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 bachelor's degree are completed.

Duration and Total Points Value

4. A student enrolled for this diploma has to follow a coherent programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.
Structure and Content

5 A student for this diploma has to:

either

a pass at least 14 points from courses chosen from the schedules for the Degree of Bachelor of Science or from the Degree of Bachelor of Science (Honours) or from the Degree of Master of Science. The 14 points must include:

(i) at least 8 points from courses at Stage III or above including at least 6 points in a subject major as defined in the schedule to the Degree of Bachelor of Science

(ii) 6 points from courses above Stage 1

(iii) a 2 point project or 4 point dissertation may be included

or

b pass courses above Stage I with a total value of at least 14 points from one of the areas of specialisation as set out below:

(i) **Discrete Mathematics and Computing**

   • at least 8 points from: COMPSCI320, 350, 360, MATHS315, 320, 326, STATS391
   
   • up to 6 points from appropriate courses above Stage I in Computer Science or Mathematics or Statistics.

(ii) **Electronics and Computing**

   • at least 6 points from PHYSICS321, 340, 341, 354
   
   • at least 2 points from courses above Stage II in Computer Science or Mathematics
   
   • up to 6 points from courses above Stage I in Computer Science and Mathematics.

(iii) **Environmental Science**

   • 8 points: ENVSCI201, 301, 310 and either STATS 201 or an alternative approved by the Coordinator of the Programme
   
   • 6 points from the Stage III courses listed in one of the options for the BSc specialisation in Environmental Science.

(iv) **Geophysics**

   • 6 points from courses at Stage III in Geology, Geophysics, Mathematics or Physics, which must include at least 4 points from GEOLOGY 361, GEOPHYS 330, 332, 333
   
   • 8 additional points from courses above Stage I in Geology, Geophysics, Mathematics or Physics or in any other subject if approved by the Coordinator of the Programme.

(v) **Marine Science**

   • 8 points: ENVSCI202, 302, 310 and either STATS 201 or an alternative approved by the Coordinator of the Programme
   
   • 6 points from the Stage III courses listed in one of the options for the BSc specialisation in Marine Science.

(vi) **Operations Research**

   • 2 points: STATS 255
   
   • 2 points at Stage II in Statistics
   
   • 4 points: STATS 320, 391
   
   • 2 points from STATS 301-310, 325-390, OPSMGT 371, 382, COMPSCI 320, MATHS 326, 361, 381, 388 or an alternative approved by the Coordinator of the Programme
   
   • 2 points at Stage III chosen from the Science Schedule.

The personal programme of each student requires the approval of the relevant Head of Department, Director of School or Coordinator of Programme.

Variations

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

Award of Diploma

7 The diploma is awarded with an endorsement in the relevant subject major or programme.

Commencement

8 These regulations came into force on 1 January 2000 and replaced the 1996 Regulations.
Postgraduate Diploma in Science - PGDipSci

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:

   both
   
   a. (i) completed the requirements for the Degree of Bachelor of Science
       or
       (ii) attained an equivalent qualification approved by the Senate or its representative

   and

   b. (i) passed the prerequisites for the courses in the selected subject for this postgraduate diploma
       or
       (ii) attained a level of competence equivalent to the prerequisites for the courses in the selected subject for this postgraduate diploma as approved by the Senate or its representative.

2. A student may, if the 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 all the requirements for the Degree of Bachelor of Science but who has passed courses with a total value of at least 40 points for that degree may, with the approval of the relevant Head of Department or Director of School, enrol for this postgraduate diploma. However, the remaining courses for the Degree of Bachelor of Science must be taken and passed within 12 months of initial enrolment for this postgraduate diploma. Should the requirements for the Degree of 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 bachelor's degree are completed.

Duration and Total Points Value

4. A student enrolled for this diploma has to follow a coherent programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.

Structure and Content

5. a. In one of the subjects available for the Degree of Master of Science, other than Forensic Science which is not available for this diploma, a student has to pass at least 14 points at Stage III or above with at least 10 points being from courses at master's level available for the Degree of Master of Science.

   b. The personal programme of each student must have the approval of the relevant Head of Department or Director of School, who may impose requirements on the programme, such as the inclusion of a project or dissertation as listed in the Schedule of Prescriptions for the subject.

   c. A 2 point project or 4 point dissertation as listed in the Schedule of Prescriptions for the subject may be included. A dissertation or project must be submitted within four weeks after the end of the semester in which the student is enrolled in the dissertation or project.

Variations

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

Award of Diploma

7. The postgraduate diploma is awarded with an endorsement in the relevant subject and may be awarded with Distinction at the discretion of the Senate or its representative.

Commencement

8. These regulations came into force on 1 January 1996 and replaced the 1991 Regulations.
Postgraduate Diploma in Forensic Science - PGDipForensic

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:

   both
   
   a. (i) completed the requirements for the Degree of Bachelor of Science or the Degree of Bachelor of Technology
   or
   (ii) attained an equivalent qualification approved by the Senate or its representative

   and

   b. (i) passed the prerequisites for the subject Forensic Science as specified for the Degree of Master of Science
   or
   (ii) attained a level of technical competence equivalent to the prerequisites for the subject Forensic Science as approved by the Senate or its representative.

Duration and Total Points Value

2. a. A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

   b. The requirements for this diploma are to be completed within 24 months of the initial enrolment unless the Senate or its representative extends that period in exceptional circumstances.

Structure and Content

3. The programme for this diploma consists of:

   a. 12 points from FORENSIC 701-706 as listed in the schedule to the Degree of Master of Science.

   b. 2 points from courses chosen from the Schedule to the Degree of Master of Science or advanced courses from other programmes as approved by the Senate or its representative.

Variations

4. In exceptional circumstances the 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 1996.

Postgraduate Diploma in Applied Psychology - PGDipAppPsych

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 completed the requirements for a Master's Degree in Psychology.

Duration and Total Points Value

2. A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content

3. The programme for the diploma consists of:

   a. (i) PSYCH 650 Practicum (6 points). This practicum involves supervised experience in applied settings approved by the Head of the Department of Psychology
   (ii) courses with a total value of 8 points chosen, with the approval of the Head of the Department of Psychology, from those listed in the schedules to the Degrees of Master of Arts and of Master of Science.

   b. Up to 4 points may be taken from Stage III courses listed in the schedules to the Degrees of Bachelor of Arts and Bachelor of Science, with the approval of the Senate or its representative.
Variations

4 In exceptional circumstances the 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 1996 and replaced the 1992 Regulations.

Postgraduate Diploma in Health Psychology - PGDipHealthPsych

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 completed the requirements for a Master's Degree in Health Psychology.

Duration and Total Points Value

2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content

3 The programme for the diploma consists of:
   a HLTHPSYC 742 Professional Practice in Health Psychology (4 points).
   b HLTHPSYC 745 Practicum in Health Psychology (10 points). This practicum involves supervised experience in applied settings approved by the Head of the Department of Psychology.

Variations

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

Commencement

5 These regulations come into force on 1 January 2001.

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 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 Bachelor's Degree with at least Second Class Division I Honours in Psychology, or a Master's Degree in Psychology (including a thesis) with at least Second Class Division I Honours, or an equivalent qualification approved by the Senate or its representative
   and
   b passed PSYCH 708 or 709 or their equivalents
   and
   c demonstrated, in the opinion of the DClinPsy Selection Interviewing Panel, the personal qualities necessary to undertake a research-orientated, clinical programme which satisfies the eligibility requirements for registration to practise as a Psychologist.

Duration and Total Points Value

2 A student enrolled for this degree must follow a programme of the equivalent of three full-time years of study from the date of first registration and pass courses with a total value of at least 42 points.

Structure and Content

3 A student enrolled for this degree has normally to follow a continuous programme comprising 42 points of courses listed in the Course Schedule to this degree and equivalent to three full-time years of study. The programme consists of two parts:
   a Part I: takes a minimum of two years and consists of partial credit towards the thesis (14 points), three clinical research projects (6 points), and coursework with supervised practicum (8 points)
and

b **Part II:** takes a minimum of one year and consists of final credit towards the thesis (4 points), two clinical research projects (4 points) and an internship (6 points).

4 A student who fails any component of Part I may be required to repeat that component or be required to sit a special examination before proceeding to Part II. A student who fails any year of the programme may, at the discretion of 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.

**Coursework**

5 Courses PSYCH 811-814 include weekly seminars, and three supervised 200-hour placements in a health setting are included as part of the courses. One placement will be in an adult health setting, one in a child and family health setting, and one in a clinical psychology sub-speciality.

**Portfolios of Clinical Research**

6 The five supervised clinical research projects will be original studies using a single case design or group design demonstrating appropriate use of the scientist-practitioner model (2 points each), and will be examined by two academic psychologists, and by one senior psychologist practising in the field. The reports of these projects will be assessed by the examiners of the thesis.

**Thesis**

7 a The thesis (18 points) is to be carried out under the guidance of a supervisor or supervisors appointed by the Senate or its representatives.

b The thesis topic must be approved by the Dean of Faculty of Science on the recommendation of the Head of Department of Psychology.

8 A student is to submit three bound copies of the thesis embodying the results of the research, plus the reports of the five clinical research projects.

9 On the recommendation of the Head of Department of Psychology, the Senate is to appoint as examiners suitably qualified persons including:

a the supervisor or supervisors

and

b one person who is a member of the staff of another university, normally within New Zealand, and who is to be the convener

and

c one other person resident outside New Zealand.

*Note: The number of supervising examiners should not exceed the number of independent examiners.*

10 a Copies of the thesis and clinical research project reports are to be submitted to each examiner who is to report independently on the quality of the work.

b (i) The reports of the examiners are to be submitted to the convener who is to place them before the Senate with a recommendation as to whether the thesis should be credited to the degree.

(ii) The convener may recommend that a student be permitted to resubmit a thesis at a later date.

**Variations**

11 In exceptional circumstances the 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 2000.

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**Postgraduate Diploma in Clinical Psychology - PGDipClinPsych**

*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:
   either
   a completed the requirements for a Master's Degree in Psychology
   or
   b completed the requirements for a Master's Degree in Psychology except for the
      thesis and passed, or been credited with a pass in one of: PSYCH 703, 708, or
      709.

2 Admission to the programme for this diploma is at the discretion of the Senate or
   its representative, on the recommendation of the Head of the Department of
   Psychology.

Duration and Total Points Value

3 a A student for this degree who has completed the requirements for a Master's
   Degree in Psychology which included a thesis has to follow a programme of the
   equivalent of one full-time year and two part-time years and pass courses with
   a total value of 28 points.
   b Any other student for this degree has to follow a programme of the equivalent
      of three full-time years and pass courses with a total value of 42 points.

Structure and Content

4 Each student's programme consists of three parts, each of which must be passed
   to the satisfaction of the Head of the Department of Psychology before the next part
   may be taken.

5 A student who has completed the requirements for a Master's Degree in Psychology
   which included a thesis has to follow a programme which consists of:
   a Part I: 6 points: PSYCH 601 Introduction to Professional Practice
   and
   b Part II: 8 points: PSYCH 602 Child, Family and Adult Mental Health
   and
   c Part III: 14 points: PSYCH 603 Clinical Internship.

6 A student who has not completed the thesis requirements for a Master's Degree in
   Psychology has to concurrently enrol in PSYCH 796 Master's Thesis in Psychology
   together with Parts I and II and complete the thesis before taking Part III, as follows:
   a Part I: PSYCH 601 Introduction to Professional Practice and PSYCH 796 Master's
      Thesis in Psychology
   and
   b Part II: PSYCH 602 Child, Family and Adult Mental Health and PSYCH 796
      Master's Thesis in Psychology
   and
   c Part III: PSYCH 603 Clinical Internship.

7 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.

8 a A student enrolled for this diploma has to satisfactorily carry out such practical
   or clinical work as the Head of the Department of Psychology may require.
   b 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 the Department of Psychology, be required to pass
      a special examination in order to meet the requirements of the programme.

Variations

9 In exceptional circumstances the 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 1996 and replaced the 1988
    Regulations.

Certificate in Ocular Pharmacology - CertOcPharm

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:
   a completed the requirements for the Degree of Bachelor of Optometry
   or
   b gained any other equivalent qualification approved by the Senate or its representative in a particular case.

Duration and Total Points Value
2 The requirements for this certificate are to be completed within 24 months of the initial enrolment for the programme unless in exceptional circumstances the Senate or its representative extends that period.

Structure and Content
3 The programme for this certificate consists of OPTOM 680 Ocular Pharmacology.

Variations
4 In exceptional circumstances the 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 1996 and replaced the 1992 Regulations.
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 Total Points Value

1 A student enrolled for this degree has to follow a programme of the equivalent of three full-time years and pass courses with a total value of 42 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 Of the 42 points required for this degree, at least 34 points must be chosen from courses as listed in the Schedule of Prescriptions for this degree; up to 8 points may be included from courses offered for other programmes.

3 The programme consists of:
   a Biblical Studies (6 points)
      (i) either BSTHEO 101 or 102
      (ii) BSTHEO 141
      (iii) a Stage II course in Biblical Studies
   b Christian Thought and History (6 points)
      (i) either CHTHEO 106 or 107 or 108 or 109
      (ii) 2 points from CHTHEO 142, 145
      (iii) a Stage II course in Christian Thought and History
   c Moral and Practical Theology (6 points)
      (i) 2 points at Stage I
      (ii) 2 points from another course at any level in Moral and Practical Theology
      (iii) a Stage II course in Moral and Practical Theology
   d at least 2 points in Theology and Maori Experience or Theology and New Zealand Culture from CHTHEO 103, 208, 142, 245; MPTHEO 103, 172, 173, 206, 272, 273, 274, 275
   e a major of at least 16 points in one subject, of which at least 6 points must be above Stage II
   f a minor, or second major, of at least 10 points in a second subject, of which at least 6 points must be above Stage I
   g at least 22 points above Stage I.

Conjoint Degrees

4 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.

Variations

5 In exceptional circumstances the 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 and replaced the 1994 Regulations.

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:
   a (i) completed the requirements for the Degree of Bachelor of Theology or
   (ii) gained an equivalent qualification, approved by the Senate or its
representative in any particular case, that is indicative of ability to
undertake advanced study in Theology

and

b passed the specified prerequisite courses for one of the subjects listed in the
Schedule of Prescriptions for this degree

and

c achieved an average grade of B or higher in the Stage III prerequisite courses.

2 In exceptional circumstances the Senate or its representative may, on the
recommendation of the Dean of the Auckland Consortium for Theological Education,
approve the admission of a student whose average grade in the prerequisite Stage
III courses is less than B.

3 A student who has not completed all the requirements for the Degree of Bachelor
of Theology but who has:

a passed courses with a total value of at least 38 points for that degree, including
at least 22 points above Stage I

and

b passed all of the specified prerequisite courses listed in the Schedule of
Prescriptions for this degree

and

c achieved an average grade of B+ or higher in the Stage II and Stage III prerequisite
courses

may enrol for this degree provided the remaining courses for the Degree of Bachelor
of Theology are taken and passed within 12 months of initial enrolment for this
degree. Should the requirements for the Degree of Bachelor of Theology not be
completed within those 12 months, enrolment for the Degree of Master of Theology
will be suspended until the requirements for the bachelor's degree are completed.

Duration and Total Points Value

4 A student enrolled for this degree has to follow a programme of the equivalent of
two full-time years and pass courses with a total value of 28 points.

Structure and Content

5 The programme consists of one of the following subjects:

a Biblical Studies
   (i) at least 12 points from: BSTHEO 701-703, 735, 741-745
   (ii) 2 points: BSTHEO 781 Research Methods in Biblical Studies
   (iii) 14 points: BSTHEO 798 Thesis

b Christian Thought and History
   (i) at least 12 points from: CTHTHEO 701-706, 741, 743-749
   (ii) 2 points: CTHTHEO 781 Research Methods in Christian Thought and
       History
   (iii) 14 points: CTHTHEO 798 Thesis

c Moral and Practical Theology
   (i) at least 12 points from: MPTHEO 701-704
   (ii) 2 points: MPTHEO 781 Research Methods in Moral and Practical Theology
   (iii) 14 points: MPTHEO 798 Thesis

6 a In exceptional circumstances, however, the Senate or its representative may
allow a student to vary this pattern.

b On the recommendation of the Dean of the Auckland Consortium for Theological
Education, the Senate or its representative may allow a student for this degree
to take courses with a total value of up to 4 points from:
   (i) courses prescribed for another subject for this degree
   (ii) courses for any other master's degree at this University
       provided such courses are related to the student's research interests.

Thesis

7 a The required thesis is to be carried out under the guidance of a supervisor
appointed by the Senate or its representative.

b The thesis topic must be approved by the Dean of the Auckland Consortium
for Theological Education on the recommendation of the relevant Head of
Department prior to initial enrolment.

c The thesis is to be submitted in accordance with the General Regulations -
Master's Degrees.
Variations

8 In exceptional circumstances the 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 where a student's overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement

10 These regulations come into force on 1 January 2001 and replace the 1996 Regulations.

Graduate Diploma in Theology - GradDipTheol

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 Bachelor of Theology
   or
   b completed the requirements for any other degree or equivalent professional qualification approved by the Senate or its representative in any particular case
   or
   c obtained appropriate professional experience deemed relevant to this programme by the Senate or its representative in any particular case.

Duration and Total Points Value

2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content

3 The programme for this diploma normally consists of 14 points in courses listed in the Degree of Bachelor of Theology with at least 8 points at Stage III.

4 The programme for each student requires the specific approval of the relevant Heads of Departments and the Dean.

Variations

5 In exceptional circumstances the 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 2000.
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 has to follow a programme of the equivalent of four full-time years and pass courses with a total value of at least 56 points, unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content

2 a A student must pass consecutively each of Parts I, II, III and IV for one of the programmes set out in the Bachelor of Technology Schedule.

b A student who has failed to pass any part in its entirety may, at the discretion of the Convener of the BTech 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.

c (i) For each subject, a student must choose elective courses as indicated in the Bachelor of Technology Schedule.

(ii) Each student's choice of elective courses needs to be approved by the BTech Board of Studies.

Practical Requirements

3 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

4 A student who does not complete this 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 the Faculty of Science.

Variations

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

Honours

6 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:

(i) within eight semesters

or

(ii) within a shorter period determined by the Convener of the BTech Board of Studies if the student has been granted credits

or

(iii) in exceptional circumstances approved by the Convener of the BTech Board of Studies, within not more than 10 semesters.

Commencement

7 These regulations came into force on 1 January 1996 and replaced the 1993 Regulations.
<table>
<thead>
<tr>
<th>Bachelor of Technology Schedule</th>
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### Animal Technology
Students enrolled in 2000 may complete BTech (Animal Technology) No new students will be accepted into BTech (Animal Technology) in 2001

**Part II**
- BIOSCI 201 Cellular and Molecular Biology
- BIOSCI 202 Genetics
- BIOSCI 203 Biochemistry
- PATHOL 251 Mechanisms of Disease
- PHYSIOL 210 Human Physiology: The Survival Machine
- PHYSIOL 220 Human Physiology: The Neural Machine

2 points in an elective course

**Part III**
- BIOSCI 350 Protein Structure and Function
- BIOSCI 351 Molecular Genetics
- SCIGEN 201 Managing Science and Technology
- OBSTGYN 351 Reproductive Biology
- PHYSIOL 304 Cardiorespiratory Physiology
  2 points from:
  - PHARMCOL 303 Applied Pharmacology and Chemotherapy
  - PHARMCOL 304 Systematic Pharmacology
  - PHARMCOL 305 Introduction to Toxicology

2 points at Stage III in Biological Sciences, Pharmacology or Physiology

**Part IV**
- BIOSCI 716 Cellular and Molecular Biomedicine
- BTECH 410 Project in Animal Technology
- PAEDS 703 Biology of Mammalian Growth

4 points at master’s level from the School of Biological Sciences or the Faculty of Medical and Health Sciences

### Biomedical Science
Students enrolled in 2000 may complete BTech (Biomedical Science) No new students will be accepted into BTech (Biomedical Science) in 2001

**Part II**
- BIOSCI 201 Cellular and Molecular Biology
- BIOSCI 202 Genetics
- BIOSCI 203 Biochemistry
- PATHOL 251 Mechanisms of Disease
- PHYSIOL 210 Human Physiology: The Survival Machine
- PHYSIOL 220 Human Physiology: The Neural Machine

2 points in an elective course

**Part III**
- BIOSCI 350 Protein Structure and Function
- BIOSCI 351 Molecular Genetics
- SCIGEN 201 Managing Science and Technology

*either*
- PHARMCOL 301 Principles of Pharmacology
  *or*
  - PHARMCOL 302 Molecular Pharmacology
    *either*
    - PHARMCOL 303 Applied Pharmacology
      *or*
      - PHARMCOL 304 Systematic Pharmacology
        *or*
        - PHARMCOL 305 Introduction to Toxicology
          *either*
          - PHYSIOL 301 Molecular Physiology
            *or*
            - PHYSIOL 302 Biophysics of Nerve and Muscle
              *or*
              - PHYSIOL 303 Physiology of the Brain

**Part IV**
- BTECH 420 Project in Biomedical Science

Further master’s courses totaling 4 points from Biological Sciences or Medical Science

A selection of courses totaling 6 points from:
- BIOSCI 716 Cellular and Molecular Biomedicine
- ANATOMY 751 Advanced Biomedical Imaging
- PHYSIOL 702 Measurement in Biomedical Science

### Biotechnology

**Part I**
- BIOSCI 101 Central Concepts of Biology
- BIOSCI 107 Biology for Biomedical Science: Cellular Processes and Development
- BIOSCI 105 Foundations of Biochemistry
- CHEM 110 Chemistry of the Living World
- PHYSICS 160 Physics for the Life Sciences
- HUMANBIO 142 Biology for Biomedical Science: Organ Systems
- ENGSCI 111 Mathematical Modelling

**Part II**
- BIOSCI 201 Cellular and Molecular Biology
- BIOSCI 202 Genetics
- BIOSCI 203 Biochemistry
- BIOSCI 204 Microbiology
- BIOSCI 205 Biometry
- CHEMMAT 211 Introduction to Process Engineering

2 points in an elective course

**Part III**
- BIOSCI 350 Protein Structure and Function
- BIOSCI 351 Molecular Genetics
- BIOSCI 352 Advanced Microbiology
- BIOSCI 357 Immunology
  *either*
  - PHYSIOL 301 Molecular Physiology
  *or*
  - BIOSCI 353 Molecular and Cellular Regulation
  - CHEMMAT 361 Engineering Biotechnology

2 points in an elective course

**Part IV**
- BIOSCI 740 Molecular Biotechnology
- BIOSCI 741 Applied Microbiology and Biotechnology
- SCIGEN 201 Managing Science and Technology
- BTECH 430 Project in Biotechnology
- BTECH 432 Biotechnology Research Proposal
- CHEMMAT 463 Food Process Engineering

### Industrial Mathematics

**Part I**
- COMPSCI 101 Principles of Programming
- MATHS 108 Mathematics for Business and Technology 1
- MATHS 162 Introduction to Applied and Computational Mathematics
- PHYSICS 120 Physics of Energy
- PHYSICS 150 Physics of Technology
- STATS 107 Statistics for Science and Technology
- INFOSYS 110 Business Computing

**Part II**
- MATHS 208 Mathematics for Business and Technology 2
- MATHS 267 Applied and Computational Mathematics
  *either*
  - STATS 201 Data Analysis
  *or*
  - STATS 208 Data Analysis for Commerce
  - STATS 255 Introduction to Operations Research
    *either*
    - COMPSCI 105 Principles of Computer Science
    *or*
    - INFOSYS 222 Database Systems
    - STATS 210 Statistical Theory

2 points in an elective course

**Part III**
- MATHS 347 Advanced Calculus
- MATHS 367 Advanced Applied and Computational Mathematics
- MATHS 372 Industrial Mathematics Clinic
- STATS 301 Data Management and Analysis
- STATS 350 Total Quality Management
- STATS 391 Optimisation in Operations Research

2 points in an elective course
Part IV
MATHS 788 Advanced Topics in Applied Mathematics C
SCIGEN 201 Managing Science and Technology
STATS 320 Applied Stochastic Modelling
BTECH 440 Project in Industrial Mathematics
4 points from:
MATHS 388 Special Topic in Applied Mathematics C
STATS 330 Advanced Statistical Modelling
STATS 340 Design of Experiments and Surveys
ENGSCI 450 Computational Techniques 3A
ENGSCI 451 Computational Techniques 3B
ENGSCI 452 Computational Techniques 3C
ENGSCI 450 Operations Research
ENGSCI 483 Scheduling
ENGSCI 464 Stochastic Programming

Information Technology

Part I
COMPSCI 101 Principles of Programming
MATHS 108 Mathematics for Business and Technology 1
MATHS 162 Introduction to Applied and Computational Mathematics
PHYSICS 120 Physics of Energy
PHYSICS 150 Physics of Technology
STATS 107 Statistics for Science and Technology
INFOSYS 110 Business Computing

Part II
COMPSCI 105 Principles of Computer Science
MATHS 208 Mathematics for Business and Technology 2
COMPSCI 230 Software Design and Construction
PHYSICS 243 Digital Electronics and Instrumentation
INFOSYS 222 Database Systems
INFOSYS 224 Data Communications
2 points in an elective course

Part III
COMPSCI 210 Computer Systems
COMPSCI 220 Algorithms and Data Structures
COMPSCI 314 Data Communications Fundamentals
COMPSCI 335 Distributed Objects and Algorithms
COMPSCI 375 Image Processing and Analysis
4 points at Stage III in Computer Science

Part IV
BTECH 450 Project in Information Technology
At least 2 points from:
COMPSCI 766 Intelligent Active Vision
COMPSCI 773 Robotics and Real-time Control
COMPSCI 775 Computer Vision
2 points at Stage III or master’s level in Computer Science
2 points at master’s level in Computer Science or Information Systems
2 points at master’s level in Computer Science
2 points in an elective course

Note: From 2002, the Part IV elective course will be replaced by SCIGEN 201 Managing Science and Technology

Materials

Part I
CHEM 110 The Chemistry of the Living World
CHEM 120 The Chemistry of the Material World
COMPSCI 101 Principles of Programming
PHYSICS 111 Analytical Techniques in Physical Sciences 1A
PHYSICS 112 Analytical Techniques in Physical Sciences 1B
PHYSICS 150 Physics of Technology
CHEMMAT 121 Materials Science

Part II
CHEM 208 Functional and Smart Materials
CHEMMAT 221 Materials
ENGSCI 211 Mathematical Modelling 2
4 points from:
CHEM 201 Molecules Energy and Radiation in Chemistry
CHEM 202 Inorganic Compounds: Structure, Bonding and Reactivity
CHEM 203 Molecules for Life: Synthesis and Reactivity
CHEM 204 Measurement and Analysis in Chemistry

2 points from:
PHYSICS 230 Materials and Waves
CHEMMAT 321 Materials Performance
CHEMMAT 231 Process Design 1
2 points in an elective course

Part III
CHEM 306 Advanced Materials Chemistry
OPSMGT 255 Introduction to Operations Management
STATS 255 Introduction to Operations Research
CHEMMAT 211 Introduction to Process Engineering
2 points from:
CHEM 301 Advanced Physical Chemistry
CHEM 302 Advanced Inorganic Chemistry
CHEM 303 Advanced Organic Chemistry
CHEM 304 Advanced Analytical Chemistry

2 points from:
PHYSICS 354 Condensed Matter Physics
CHEMMAT 424 Electronic Materials and their Applications
2 points in an elective course

Part IV
CHEM 710 Physical Chemistry of Materials
CHEM 780 Materials: Synthesis, Properties and Characterisation
SCIGEN 201 Managing Science and Technology
BTECH 460 Project in Materials
CHEMMAT 422 Non-metallic Materials
CHEMMAT 423 Materials Engineering

Optoelectronics

Part I
CHEM 120 Chemistry of the Material World
COMPSCI 101 Principles of Programming
PHYSICS 111 Analytical Techniques in Physical Sciences 1A
PHYSICS 112 Analytical Techniques in Physical Sciences 1B
PHYSICS 120 Physics of Energy
PHYSICS 130 Properties of Matter
PHYSICS 150 Physics of Technology

Part II
PHYSICS 211 Analytical Techniques in Physical Sciences 2
PHYSICS 219 Computer Electronics
PHYSICS 220 Electromagnetism and Thermal Physics
PHYSICS 240 Electronics and Optics
PHYSICS 250 Quantum Physics
CHEMMAT 201 Materials for Electrical Engineering
ELECTENG 205 Computer Systems 1E
ELECTENG 207 Microelectronic Circuits

Part III
PHYSICS 321 Laser Physics and Optoelectronics
PHYSICS 340 Circuits and Systems
PHYSICS 350 Laboratory Physics
SCIGEN 201 Managing Science and Technology
ELECTENG 305 Electronic Devices and Technology
2 points from:
PHYSICS 320 Electromagnetism and Statistical Physics
PHYSICS 341 Analogue and Digital Electronics
2 points in an elective course

Part IV
PHYSICS 726 Optoelectronics
PHYSICS 727 Optoelectronics and Communications
BTECH 470 Project in Optoelectronics
ELECTENG 412 Communication Systems
2 points from:
PHYSICS 320 Electromagnetism and Statistical Physics
PHYSICS 350 Quantum Mechanics and Atomic Physics
ELECTENG 304 Computer Systems 2E
2 points in an elective course
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:
   a. completed the requirements for any university bachelor's degree or university diploma, which has been approved by the Senate or its representative
   and
   b. completed the requirements for a professional qualification in teaching, counselling, nursing, social work or other profession approved by the Senate or its representative in any particular case
   and
   c. had at least three years' practical experience in that or a related profession.

2. Any student who has completed the requirements for the Degree of Master of Education (Educational Administration) at the University of Auckland may not enrol for or reassign courses to this degree.

Duration and Total Points Value

3. a. A student enrolled for this degree has to follow a programme of the equivalent of two full-time years and pass each of the courses required under Regulation 4 with a total value of 28 points.
   b. This degree is to be completed in accordance with the General Regulations - Master's Degrees.

Structure and Content

4. The programme consists of courses with a total value of 28 points as listed below:
   a. Education (16 points)
      8 points: EDPROF 771 and 772
      8 points from:
      either
      EDPROF 730 and 731
      or
      EDPROF 770 and 4 points from master's level courses listed for the subject Education
   and
   b. Business and Economics (8 points)
      (i) 4 points: BUSADMIN 701 and BUSADMIN 713
      (ii) at least 4 points from: BUSADMIN 712, MAORIDEV 612, MANAGEMT 724 and HRMGMNT 604
   and
   c. 4 points from:
      either
      EDPROF 790 Dissertation
      or
      4 points from Education or Business and Economics masters courses as approved by the Head of the School of Education.

5. A student's personal programme is to be approved by the Dean of the Faculty of Business and Economics and the Head of the School of Education.

Variations

6. In exceptional circumstances the 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. Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement

8. These regulations came into force on 1 January 1996.

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 the Senate or its representative in any particular case
   b completed the requirements for the Graduate Diploma in Business (Health Management) with an average grade of at least B+
   c had at least three years’ practical experience in the health sector.

2 Admission is at the discretion of the Senate or its representative.

Duration and Total Points Value

3 A student enrolled for this degree on a full-time basis has to follow a programme of the equivalent of one full-time year and achieve a pass in 14 points.

Structure and Content

4 a The student must follow a programme consisting of:

   either

   Option 1
   8 points: MANAGEMT 724, 725, COMHLTH 705, 724
   4 points from BUSADMIN 705, 724, 726, 730, 732, 733
   2 points from COMHLTH 708, 713, 720

   or

   Option 2
   8 points: MANAGEMT 724, 725, COMHLTH 705, 724
   2 points: MANAGEMT 704
   4 points: HLTHMGT 790

b A student who wishes to include a dissertation in the programme must, before enrolment for the dissertation, obtain the approval of the Director, Master of Health Management.

   (i) The dissertation, when included in the programme, is to be carried out under the guidance of a supervisor appointed by the Senate or its representative.

   (ii) The dissertation topic must be approved by the Director, Master of Health Management prior to enrolling in HLTHMGT 790.

c (i) A student who has to complete 14 points for this degree must normally submit the dissertation in accordance with the General Regulations - Master’s Degrees.

   (ii) In exceptional circumstances, however, the Senate or its representative may extend the periods indicated in (c)(i).

5 A student enrolled for this degree who has been credited for another degree or diploma with any courses the same as or similar to those listed above for this degree is to substitute for each course so credited an alternative course or courses approved by the Course Coordinator.

6 Each student’s personal programme is to be approved by the Dean of the Faculty of Business and Economics and the Dean of the Faculty of Medical and Health Sciences.

Variations

7 In exceptional circumstances the 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 2000 and replaced the 1997 Regulations.
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 completed the requirements for:
   a. (i) the Degree of Bachelor of Arts, Bachelor of Commerce, Bachelor of Commerce (Honours), Bachelor of Engineering in Engineering Science, Bachelor of Science or Bachelor of Science (Honours)
   or (ii) an equivalent degree as approved by the Senate or its representative in any particular case
   and
   b. passed at least 8 points with an average grade of B- or higher
      (i) at Stage III or above in subjects approved by the Senate or its representative
      or (ii) in Part III or above of the Degree of Bachelor of Engineering in Engineering Science
   and
   c. (i) passed either STATS 320 and 391 or ENGSCI 391 and 460 or equivalent courses with an average grade of B- or higher
      or (ii) passed OPSRES 385 and 392 with an average grade of B or higher.

2. A student who has passed all the prerequisite courses specified in Regulation 1, but has not completed all the requirements for:
   a. the Degree of Bachelor of Arts, Bachelor of Commerce or Bachelor of Science but has passed courses with a total value of at least 38 points for one of these degrees,
   or
   b. the Degree of Bachelor of Engineering in Engineering Science but has passed courses with a total value of at least 52 points for that degree,
   may, with the approval of the Senate or its representative, enrol for this degree. However, the remaining courses for the bachelor's degree must be completed within 12 months of initial enrolment for this degree. Should the requirements for the bachelor's degree not be completed within this time, the Degree of Master of Operations Research will be suspended until they have been completed.

Duration and Total Points Value

3. A student enrolled for this degree has to follow a programme of:
   either
   a. the equivalent of two years full-time or three years part-time, and pass courses with a total value of at least 28 points, if entering with a Degree of Bachelor of Arts or Bachelor of Commerce or Bachelor of Science
   or
   b. the equivalent of 18 months full-time or 30 months part-time, and pass courses with a total value of at least 21 points, if entering with a Degree of Bachelor of Engineering which includes at least 6 points from ENGSCI 460-464
   or
   c. the equivalent of one year full-time or two years part-time, and pass courses with a total value of at least 14 points, if entering with a Degree of Bachelor of Commerce (Honours) or a Bachelor of Science (Honours) which includes at least 10 points from STATS 720-725, INFOSYS 750-751, OPSMGT 752-783, ENGSCI 460-464, 720, 751-795.

Structure and Content

4. The programme consists of:
   a. either ENGGEN 798 Master of Operations Research Thesis (14 points)
   or ENGGEN 760 Project in Operations Research (8 points)
   and
   b. courses selected from the Regulations to the Degrees of Master of Commerce, Master of Engineering and Master of Science as approved by the Senate or its representative.
and
(i) if a student has to complete 21 points, up to 2 points
or
(ii) if a student has to complete 28 points, up to 4 points
may be taken from courses at Stage III or above as listed in the Regulations to the Degrees of Bachelor of Commerce and Bachelor of Science or at Part IV in the Regulations to the Bachelor of Engineering in Engineering Science.

5 Each student's programme needs to be approved by the Senate or its representative.

Thesis

6 a A thesis, 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 thesis topic has to be approved by the Senate or its representative before enrolment for the thesis.

c Before enrolment for the thesis, a student who has to complete 28 points and who wishes to include a thesis in the programme, must achieve an average grade of at least B- in the taught courses' component of this degree.

Variations

7 In exceptional circumstances the 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 where a student's overall grade is sufficiently high. Honours will be awarded in accordance with the General Regulations - Master's Degrees.

Commencement

9 These regulations came into force on 1 January 1997.

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 the requirements for:
   a a four-year bachelor's degree
   or
   b a bachelor's (honours) degree
   or
   c a bachelor's degree and
      (i) a professional qualification equivalent to one year's advanced study
      or
      (ii) at least three years' professional experience deemed relevant to this programme by the Senate or its representative
   and
   d completed any prerequisites specified for the programme in which they wish to enrol.

2 Admission to this programme is at the discretion of the Senate or its representative.

Duration and Total Points Value

3 A student enrolled for this degree has to follow a programme of the equivalent of one year and complete 14 points as specified.

Structure and Content

4 A student enrolled for this programme must pass at least 14 points from one of the following programmes:

a International Relations and Human Rights
   (i) Core courses (6 points):
       4 points: POLITICS 750 International Relations and Human Rights
       2 points: POLITICS 755 Research Essay
   (ii) 8 points from:
PHIL 726 Ethics A
PHIL 727 Ethics B
PHIL 728 Political Philosophy A
PHIL 729 Political Philosophy B
PHIL 730 Philosophy of Law
POLITICS 724 Identity Politics (4 points)
POLITICS 725 States in the Global Political Economy (4 points)
POLITICS 728 Security, Diplomacy and Conflict Resolution (4 points)
POLITICS 730 China in World Politics (4 points)
POLITICS 751 Politics, Statecraft, and Regional Order (4 points)
POLITICS 752 Foreign and Defence Policies of Major Powers (4 points)
COMLAW 707 Transnational Litigation and Arbitration (2 points)
COMLAW 713 The Regulation of International Trade (4 points)
COMLAW 728 Travel and Immigration Law (4 points)
ECON 743 Economic Integration in the Pacific Rim (2 points)
ECON 744 Emerging Economies of East Asia (2 points)
INTBUS 701 International Business (2 points)
INTBUS 702 International Management (2 points)
INTBUS 706 Political Economy of International Business (2 points)
LAW 720 Global Legal Issues (4 points)
LAW 722 Human Rights (4 points)
LAW 724 Indigenous Sovereignty and Self-determination (4 points)
LAW 729 International Law (4 points)
ENVLAW 708 International Environmental Law (4 points)

(iii) Other courses approved by the Coordinator of International Relations and Human Rights may be substituted for POLITICS 750 if they have been passed prior to enrolment for this degree.

b Language Teaching
(i) Core courses (10 points):
LANGTCHG 720 Language Analysis for Teachers (2 points)
LANGTCHG 721 Discourse Analysis for Teachers (2 points)
LANGTCHG 724 Second Language Teaching Methodology (2 points)
LANGTCHG 725 Course Design for Language Teachers (2 points)
2 points from:
LANGTCHG 722 Learner Language
or
LANGTCHG 723 Theories of Language Learning

(ii) Either LANGTCHG 790 Dissertation (4 points), or LANGTCHG 730 Applied Linguistics and Language Pedagogy and 2 points from elective courses chosen with the approval of the Director of the Institute of Language Teaching and Learning from master's level courses in Language Teaching, or master's level courses from a language subject or Linguistics or other relevant subject.

(iii) Other courses approved by the Director of the Institute of Language Teaching and Learning may be substituted for any core courses which have been passed prior to enrolment for this degree.

(iv) With the prior approval of the Director of the Institute of Language Teaching and Learning, and provided that the points so obtained do not exceed 50% of the total points for the degree, a student may elect to study for any core and elective courses except LANGTCHG 730 by taking equivalent courses at Victoria University of Wellington.

c Translation (Subject to CUAP approval for 2001)
(i) 4 points from COMPLIT 703, TRANSLAT 702, 703
(ii) 4 points from master's level courses in Language Acquisition, Translation Practice or any other master's level language courses approved by the Programme and Centre Director.
(iii) 2 points from TRANSLAT 704, 710
(iv) 4 points: Dissertation

Honours

5 This degree may be awarded with Honours as specified in the General Regulations - Master's Degrees.
Variations
6 In exceptional circumstances the 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 2001.

The Degree of Master of Science (Health Psychology)
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.

Graduate Diploma in Arts Management - GradDipArtsMgt
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 any bachelor's degree, and have had at least two years' work experience deemed relevant to this programme by the Senate or its representative
   or
   b had not less than five years' work experience deemed relevant to this programme by the Senate or its representative.

Duration and Total Points Value
2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content
3 The programme for this diploma consists of:
   a Part I (6 points)
      BUSADMIN 702 Accounting for Decision-makers
      BUSADMIN 712 Leadership and Organisation
      or
      BUSADMIN 713 Managing People
      MARKET 713 Marketing for Managers
   b Part II (6 points)
      ARTSMGT 702 The Arts Milieu
      ARTSMGT 703 The Economics of the Arts
      ARTSMGT 704 Special Issues in Arts Administration
   c Part III (2 points)
      ARTSMGT 705 Special Project

4 To be eligible for the award of the diploma a student must:
   a complete practical work to the satisfaction of the Senate or its representative, and attend such workshops as required
   and
   b pass, or be credited with a pass in, each of the courses specified in Regulation 3.

Variations
5 In exceptional circumstances the 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 2000 and replaced the 1996 Regulations.
Diploma in Environmental Management - DipEnvirMgt

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:
   either
   a (i) completed the requirements for any bachelor’s degree
   or
   (ii) completed the requirements for a professional qualification in Science, Engineering, Planning or other discipline, approved by the Senate or its representative
   and
   b had at least two years’ employment experience deemed relevant by the Senate or its representative in any particular case
   or
   c had at least five years’ employment experience deemed relevant by the Senate or its representative in any particular case.

Duration and Total Points Value

2 a A student for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.
   b The requirements for this diploma are to be completed within 36 months of the initial enrolment unless, in exceptional circumstances, the Senate or its representative extends that period.

Structure and Content

3 The programme consists of three parts:
   a Part I
      8 points: ENVMGT 601, 602, 603, 604
   b Part II:
      4 points from ENVMGT 662, 665
      or any approved master’s level courses
   c Part III
      2 points: ENVMGT 690 Research Project

Practical Requirements

4 A student for this diploma has to carry out satisfactorily such practical or laboratory work as the Senate or its representative may require.

Variations

5 In exceptional circumstances the 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 and replaced the 1995 Regulations.

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Diploma in Mathematics Education - DipMathsEd

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:
   a (i) have completed the requirements for a bachelor’s degree as approved by the Senate or its representative in any particular case
   or
   (ii) have completed an appropriate professional qualification in teaching approved by the Senate or its representative as equivalent in any particular case
   or
(iii) have attained a high level of practical experience in the teaching profession approved by the Senate or its representative in any particular case

and

b (i) be currently teaching
or
(ii) have had three years of teaching experience

and

c attained a level of competence approved by the Senate or its representative as being sufficient to enable the student to perform satisfactorily in the programme.

Note: An interview will normally be required under Regulation 1c.

Duration and Total Points Value

2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points.

Structure and Content

3 Each student's programme consists of Part I and Part II. A student must pass at least 8 points of Part I before taking Part II.

4 Part I consists of courses with a total value of 10 points, chosen with the approval of the Senate or its representative, as follows:

a at least 2 points in courses related to classroom practice as approved by the Head of the School of Education

b at least 2 points in courses taught by the Department of Mathematics or Statistics and approved by the Head of the Mathematics Education Unit

c at least 2 points in courses taught by the School of Education and approved by the Head of the School of Education

d up to 4 points in any courses as permitted under Regulations 4a, b and c or other courses as approved by the Head of the School of Education.

5 Part II (4 points)

either

a EDPROF 693 Investigation in Mathematics Education

or

b EDPROF 692 Research Project and 2 further points chosen from those listed in Part I.

6 Each student's personal programme is to be approved by the Head of the School of Education.

Investigation in Mathematics Education

7 a The Investigation must relate directly to some aspect of the practice of Mathematics Education.

b The topic is to be approved by the Senate or its representative.

c The Investigation is to be supervised by a member of the academic staff of the University of Auckland approved by the Senate or its representative.

d The written report resulting from the Investigation is to be submitted within 12 months of its commencement, provided that this period may be extended by the Senate or its representative in exceptional circumstances.

Variations

8 In exceptional circumstances the 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 1999 and replaced the 1996 Regulations.

Diploma in Operations Research - DipOR

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 (i) completed the requirements for any bachelor's degree
   or
   (ii) attained an equivalent level of practical experience in the operations research profession as approved by the Senate or its representative

   and

   b attained a level of technical competence in Operations Research equivalent to at least Parts I and II of the Degree of Bachelor of Engineering or Stage II Commerce or Science courses, to the approval of the Senate or its representative.

Duration and Total Points Value

2 a A student enrolled for this diploma has to follow a coherent programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.

b The requirements for this diploma are to be completed within 24 months of the initial enrolment, unless the Senate or its representative extends that period.

Structure and Content

3 The programme for this diploma consists of the following:
   a at least 6 points from elective courses listed in the Regulations to the Degrees of Master of Engineering, Master of Science and Master of Commerce, excluding any project or thesis courses.

   b up to 8 points from:
      (i) ENGGEN 751 Project X
      (ii) ENGGEN 611 Case Studies in Operations Research
      (iii) courses in Operations Research listed for Parts III and IV listed in the Regulations to the Degree of Bachelor of Engineering or at Stage III in the Regulations to the Degrees of Bachelor of Science or Bachelor of Commerce, other than project work.

4 The programme for each student requires the specific approval of the Board of Studies or its representative.

Variations

5 In exceptional circumstances the 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.

Diploma in Science Education - DipSciEd

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:
   a (i) have completed the requirements for a bachelor's degree as approved by the Senate or its representative in any particular case
   or
   (ii) have completed a professional qualification in teaching approved by the Senate or its representative as equivalent in any particular case
   or
   (iii) have attained a high level of practical experience in the teaching profession approved by the Senate or its representative in any particular case

   and

   b (i) be currently teaching
   or
   (ii) have had three years' teaching experience

   and

   c have attained a level of competence approved by the Senate or its representative in any particular case as being sufficient to enable the student to perform satisfactorily in the programme.
Duration and Total Points Value
2 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of 14 points unless credit is granted under the Admission Regulations and/or the Credit Regulations.

Structure and Content
3 The programme consists of Part I and Part II. A student must pass at least 8 points from Part I before taking Part II.

4 Part I consists of courses with a total value of 12 points chosen with the approval of the Senate or its representative, as follows:
   a 4 points from CHEM 110, 120, BIOSCI 101, 104, GEOLOGY 110, 111, PHYSICS 102, 120 and other courses listed for the Degree of Bachelor of Science with the approval of the relevant Heads of Departments
   b 4 points from EDUC 382, 385, EDPROF 670 or other courses in Education with the approval of the Head of the School of Education
   c 4 points from other courses in Science or Education as approved by the Head of the School of Education.

5 Part II consists of EDPROF 694 Investigation in Science Education (2 points).
   a The investigation must relate directly to some aspect of the practice of Science Education.
   b The topic must be approved by the Senate or its representative.
   c The written report resulting from the investigation is to be submitted within 12 months of its commencement provided that this period may be extended by the Senate or its representative in exceptional circumstances.

6 Each student's personal programme is to be approved by the Head of the School of Education.

Variations
7 In exceptional circumstances the 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 1996 and replaced the 1992 Regulations.

Diploma in Technology Education - DipTechEd

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:
   a (i) have completed the requirements for a bachelor's degree approved by the Senate or its representative in any particular case
       or
       (ii) have received an appropriate professional qualification in teaching as approved by the Senate or its representative in any particular case
       or
       (iii) have previously attained a high level of practical experience in the teaching profession as approved by the Senate or its representative
       and
   b (i) be currently teaching
       or
       (ii) have had three years of teaching experience and have the classroom teaching component of this diploma formally arranged.

   Note: An interview will normally be required under Regulation 1a(iii).

2 Admission to the programme for this diploma is at the discretion of the Senate or its representative.
Duration and Total Points Value

3 A student enrolled for this diploma has to follow a programme of the equivalent of one full-time year and pass courses with a total value of at least 14 points.

Structure and Content

4 The programme for this diploma consists of:

a Core courses (10 points)
   EDUC 385 Issues in Science, Technology, Society and Environmental Education
   ENGGEN 621 Technology and Design
   EDPROF 672 Technology and Society
   EDPROF 673 Research Methodology and Project in Technology Education
   EDPROF 674 Technology and the School Curriculum

b Elective courses
   at least 4 points from:
   EDUC 384 Information Technology in Education
   EDPROF 675 Investigation in Technology Education
   ENGGEN 401 Professional and Community Issues
   ENGGEN 102 Engineering Design 1
   RESOURCE 140 Environmental Principles
   and other courses from the School of Education and Faculty of Engineering with the approval of the relevant Head of Department.

5 The programme for each student requires the specific approval of the Senate or its representative.

Variations

6 In exceptional circumstances the 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 1996.
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 the Senate or its representative, be admitted to conjoint enrolment in any of the following combinations of degrees:

<table>
<thead>
<tr>
<th>BA/BCom</th>
<th>BCom/BSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA/BEd(Tchg)</td>
<td>BCom/LLB</td>
</tr>
<tr>
<td>BA/BE</td>
<td>BCom/LLB(Hons)</td>
</tr>
<tr>
<td>BA/BFA</td>
<td>BE/BProp</td>
</tr>
<tr>
<td>BA/BHSc</td>
<td>BE/BProp</td>
</tr>
<tr>
<td>BA/BMus</td>
<td>BMus/BSc</td>
</tr>
<tr>
<td>BA/BProp</td>
<td>BMus/BTheol</td>
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<td>BMus/BTheol</td>
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<td>BMus/BTheol</td>
</tr>
<tr>
<td>BA/LLB</td>
<td>BProp/BSc</td>
</tr>
<tr>
<td>BA/LLB(Hons)</td>
<td>BProp/LLB</td>
</tr>
<tr>
<td>BCom/BEd(Tchg)</td>
<td>BProp/LLB(Hons)</td>
</tr>
<tr>
<td>BCom/BE</td>
<td>BSc/BTheol</td>
</tr>
<tr>
<td>BCom/BHSc</td>
<td>BSc/LLB</td>
</tr>
<tr>
<td>BCom/BMus</td>
<td>BSc/LLB(Hons)</td>
</tr>
<tr>
<td>BCom/BProp</td>
<td>BSc/LLB(Hons)</td>
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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 32 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, the Senate or its representative may require that a student include in a conjoint programme:

   (i) a specified major subject or specialisation

   (ii) 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.

Suspension

9 A student may in any year totally suspend study for both component degrees of a conjoint degrees combination.
Additional Component Degrees/Diplomas

10 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 master’s 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

11 A student must graduate in all components of the conjoint degrees combination in one or more parts of the same ceremony.

Note: Graduation in one component of the conjoint degrees combination constitutes a discontinuation of the conjoint degrees.

Variations

12 In exceptional circumstances the 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 2000 and replaced the 1999 Regulations.

Schedule of Requirements for Conjoint Degrees Combinations

The following are the specific requirements for conjoint degrees combinations:

BA/BCom

14 a The BA component of the conjoint BA/BCom combination consists of at least 32 points in subjects taken from the BA Regulations, and is to include:
   (i) at least 4 points in each of two subjects
   (ii) at least 20 points above Stage I
   (iii) at least 16 points in one subject, including 6 points above Stage II. This subject is not to be the same as the major in the BCom.

b The BCom component of the conjoint BA/BCom combination consists of at least 32 points in subjects taken from the BCom Regulations, and is to include:
   (i) 4 points selected from MATHS 108, INFOSYS 110, STATS 108
   (ii) ACCTG 101, COMLAW 101, ECON 101, 111, MGMT 101
   (iii) a student may substitute one or more other courses for one or more of the above courses with the permission of the Senate or its representative
   (iv) at least 16 points above Stage I:
      (a) selected from courses in Accounting, Commercial Law, Economics, Finance, Information Systems, International Business, Management and Employment Relations, Marketing, Operations Management and Operations Research, provided that students may, with the approval of the Senate or its representative, substitute courses from other subjects if required to complete a prescribed major
      (b) including at least 6 points above Stage II in one of the majors available for the BCom.

BA/BEd(Tchg)

15 a The BA component of the conjoint BA/BEd(Tchg) combination consists of at least 32 points in subjects taken from the schedule to the BA Regulations, and is to include:
   (i) at least 20 points above Stage I
   (ii) at least 16 points in one subject, including 6 points above Stage II
   (iii) at least 8 points in one other subject, including at least 4 points above Stage I.

b The BA component of the conjoint BA/BEd(Tchg) combination is not to include more than 4 points from the subject Education.
c The BEd(Tchg) component of the conjoint BA/BEd(Tchg) combination consists of at least 32 points in either Primary Specialisation or Secondary Specialisation.

**Primary Specialisation**

(i) at least 12 points in Education, including:
- 4 points: EDUC 206 and 224
- 2 points: EDUC 383
- 4 points from other Stage III courses in Education

(ii) 20 points in Teaching Studies and Professional Practice, as follows:
- 14 points:
  - EDCURR 210 Languages
  - EDCURR 211 Mathematics
  - EDCURR 212 Science
  - EDCURR 213 Technology
  - EDCURR 214 Social Science
  - EDCURR 215 Health and Physical Wellbeing
  - EDCURR 216 The Arts
- 6 points Professional Practice:
  - EDCURR 101 Professional Practice I
  - EDCURR 201 Professional Practice II
  - EDCURR 301 Professional Practice III

(iii) at least 20 points above Stage I.

**Secondary Specialisation**

(i) at least 16 points in Education, including
- 6 points: EDUC 101, 102 and 103
- 4 points: EDUC 206 and 224
- 4 points: EDUC 351 and 383
- at least 2 points from other Stage III courses in Education

(ii) at least 16 points in Teaching Studies and Professional Practice, including:
- at least 8 points from EDCURR 601-665 from Schedule A of Diploma in Teaching (Secondary)
- 8 points Professional Practice:
  - EDCURR 101 Professional Practice I
  - EDCURR 201 Professional Practice II
  - EDCURR 301 Professional Practice III
  - EDPROF 625 Classroom Teaching

(iii) at least 20 points above Stage I.

**BA/BE**

16 a The BA component of the conjoint BA/BE combination consists of at least 32 points in subjects taken from the schedule to the BA Regulations, and is to include:

(i) at least 4 points in each of three subjects
(ii) at least 20 points above Stage I
(iii) at least 16 points in one subject, including 6 points above Stage II.

b The BE component of the conjoint BA/BE combination consists of at least 48 points in a subject taken from the schedule to the BE Regulations, and is to include all the courses of the programme for the BE except for:

(i) an elective course (2 points) from Part I
(ii) courses worth 6 points approved by the relevant Head of Department.

**BA/BFA**

17 a The BA component of the conjoint BA/BFA combination consists of at least 32 points in subjects taken from the schedule to the BA Regulations, and is to include:

(i) at least 4 points in courses from Art History
(ii) at least 4 points in each of two other subjects
(iii) at least 20 points above Stage I
(iv) at least 16 points in one subject, including 6 points above Stage II.

b At least 44 points in Fine Arts courses from the schedule to the BFA Regulations, as follows:

(i) 10 points: FINEARTS 100 Studio 1
(ii) 10 points: FINEARTS 200 Studio 2
(iii) 10 points: FINEARTS 300 Studio 3
(iv) 14 points: FINEARTS 400 Studio 4A.

c Each Studio course for the Fine Arts component must normally be completed before enrolment in the following part.

**BA/BHSc**

18 a The BA component of the conjoint BA/BHSc consists of at least 32 points in subjects taken from the schedule to the BA Regulations, and is to include:
   (i) at least 20 points above Stage I
   (ii) 4 points: STATS 102, and PHIL 102 or PSYCHIAT 102
   (iii) at least 16 points in one subject, including at least 6 points above Stage II
   (iv) at least 4 points in each of two subjects.

b The BHSc component of the conjoint BA/BHSc consists of at least 32 points, and is to include:
   (i) 6 points: BIOSCI 107 or HUMANBIO 142; HUMANBIO 111, 122
   (ii) 8 points: COMHLTH 201, 203, MPHEALTH 201, PATHOL 251
   (iii) 18 points from approved courses listed in BHSc Regulations.

**BA/BMUs**

19 a The BA component of the conjoint BA/BMus combination consists of at least 32 points in subjects taken from the schedule to the BA Regulations, and is to include:
   (i) at least 4 points in each of three subjects
   (ii) at least 20 points above Stage I
   (iii) at least 16 points in one subject, including 6 points above Stage II.

b The BA component of the conjoint BA/BMus combination is not to include more than 4 points from the subject Music.

c The BMus component of the conjoint BA/BMus combination consists of at least 32 points in subjects taken from the BMus Regulations and is to include:
   (i) MUSIC 102, 103, 141, 201, 202, 203
   (ii) at least 4 points from MUSIC 241-244, 246, 247
   (iii) at least 6 points above Stage II in one subject listed in the BMus Regulations.

**BA/BProp**

20 a The BA component of the conjoint BA/BProp combination consists of at least 32 points, and is to include:
   (i) ECON 101, 111
   (ii) at least 4 points from 610.171 or COMLA W 101; 600.171, STATS 108
   (iii) at least 20 points above Stage I, taken from the schedule to the BA Regulations
   (iv) at least 16 points in one subject, including 6 points above Stage II, taken from the schedule to the BA Regulations.

b The BProp component of the conjoint BA/BProp combination consists of at least 32 points in subjects taken from the schedule to the BProp Regulations, and is to include:
   (i) PROPERTY 111, 141 and STATS 108
   (ii) all of Part II of the programme for the BProp
   (iii) 12 points from Part III of the programme for the BProp, to include PROPERTY 371 or 372. If an appropriate Statistics course is completed for the BA component, then an additional 2 points from Part III of the BProp is to be substituted for STATS 108.

**BA/BSc**

21 a The BA component of the conjoint BA/BSc combination consists of at least 32 points in subjects taken from the schedule to the BA Regulations, and is to include:
   (i) at least 4 points in each of two subjects
   (ii) at least 20 points above Stage I
   (iii) at least 16 points in one subject, including 6 points above Stage II.

b The BSc component of the conjoint BA/BSc combination consists of at least 32 points in at least two subjects defined as majoring subjects or areas of
specialisation in the BSc Schedule. Any course in the schedule to the BSc Regulations of majoring subjects may be included. The 32 points must also include:

(i) at least 20 points above Stage I
(ii) at least 6 points above Stage II in a subject major or a specialisation as defined in the BSc Schedule. The subject major is not to be the same as the one forming the major in the BA. For the purpose of this regulation, Applied Mathematics, Mathematics and Statistics are to be considered as one subject.

BA/BTheol

22 a The BA component of the conjoint BA/BTheol combination consists of at least 32 points in subjects taken from the schedule to the BA Regulations, and is to include:

(i) at least 4 points in each of three subjects
(ii) at least 20 points above Stage I
(iii) at least 16 points in one subject, including 6 points above Stage II.

b The BTheol component of the conjoint BA/BTheol combination consists of at least 32 points in subjects taken from the BTheol Regulations, and is to include:

(i) at least 2 points from BSTHEO 101, 102
(ii) BSTHEO 141
(iii) at least 2 points at Stage II in Biblical Studies
(iv) CTHTHEO 106 or 107 or 108 or 109
(v) at least 2 points from CTHTHEO 142, 145
(vi) at least 2 points at Stage II in Christian Thought and History
(vii) 2 points at Stage I in Moral and Practical Theology
(viii) at least 2 points at Stage II in Moral and Practical Theology
(ix) at least 2 points in Theology and Maori Experience or Theology and New Zealand Culture
(x) at least 16 points in one subject, including at least 6 points above Stage II
(xi) at least 18 points above Stage I.

BA/LLB

23 a The BA component of the conjoint BA/LLB combination consists of at least 32 points in subjects taken from the schedule to the BA Regulations, and is to include:

(i) at least 4 points in each of three subjects
(ii) at least 20 points above Stage I
(iii) at least 16 points in one subject, including 6 points above Stage II.

b The LLB component of the conjoint BA/LLB combination consists of at least 44 points in Law courses taken from the schedule to the LLB Regulations as follows:

(i) LAW 101
(ii) LLB Part II
(iii) LLB Part III
(iv) LLB Part IV.

BA/LLB(Hons)

24 a The BA component of the conjoint BA/LLB(Hons) combination consists of at least 32 points in subjects taken from the schedule to the BA Regulations, and is to include:

(i) at least 4 points in each of three subjects
(ii) at least 20 points above Stage I
(iii) at least 16 points in one subject, including 6 points above Stage II.

b The LLB(Hons) component of the conjoint BA/LLB(Hons) combination consists of at least 50 points in Law courses taken from the schedules to the LLB and LLB(Hons) Regulations as follows:

(i) LAW 101
(ii) LLB Part II
(iii) LLB Part III
(iv) LLB Part IV
(v) 2 points from LAW 341-399
(vi) LAW 789 Dissertation.
25 a The BCom component of the conjoint BCom/BEd(Tchg) in the Secondary Specialisation combination consists of at least 32 points in subjects taken from the BCom Regulations, and is to include:
(i) 10 points: ACCTG 101, COMLAW 101, ECON 101, 111, MGMT 101
(ii) at least 4 points from INFOSYS 110, MATHS 108, STATS 108
(iii) a student may substitute one or more of the above courses with the permission of the Senate or its representative
(iv) at least 16 points above Stage I:
(a) from courses in Accounting, Commercial Law, Economics, Finance, Information Systems, International Business, Management and Employment Relations, Marketing, Operations Management and Operations Research, provided that students may, with the approval of the Senate or its representative, substitute courses from other subjects if required to complete a prescribed major
(b) including at least 6 points above Stage II in one of the majors available for the BCom.

b The BEd(Tchg) component of the conjoint BCom/BEd(Tchg) combination consists of at least 32 points in Secondary Specialisation, and is to include:
(i) at least 16 points in Education, including:
(a) 6 points: EDUC 101, 102, 103
(b) 4 points: EDUC 206, 224
(c) 4 points: EDUC 383, 351
(d) at least 2 points from other Stage III courses in Education
(ii) at least 16 points in Teaching Studies and Professional Practice, including:
(a) at least 8 points from EDCURR 601-665 from Schedule A of Diploma in Teaching (Secondary)
(b) 8 points in Professional Practice:
EDCURR 601 Professional Practice I
EDCURR 201 Professional Practice II
EDCURR 301 Professional Practice III
EDPROF 625 Classroom Teaching
(iii) at least 20 points above Stage I.

26 a The BCom component of the conjoint BCom/BE combination consists of at least 32 points in subjects taken from the BCom Regulations, and is to include:
(i) ACCTG 101, COMLAW 101, ECON 101, 111, INFOSYS 110, MGMT 101, STATS 108
(ii) a student may substitute one or more courses for one or more of the above courses with the permission of the Senate or its representative
(iii) at least 16 points above Stage I:
(a) selected from courses in Accounting, Commercial Law, Economics, Finance, Information Systems, International Business, Management and Employment Relations, Marketing, Operations Management and Operations Research, provided that students may, with the approval of the Senate or its representative, substitute courses from other subjects if required to complete a prescribed major
(b) including at least 6 points above Stage II in one of the majors available for the BCom. This subject is not to be the same as the major in the BE.

b The BE component of the conjoint BCom/BE combination consists of at least 48 points in a programme taken from the schedule to the BE Regulations, and is to include all the courses of the programme for the BE except for:
(i) an elective course (2 points) from Part I
(ii) courses worth 6 points approved by the relevant Head of Department.

27 a The BCom component of the conjoint BCom/BHSc consists of at least 32 points in subjects taken from the BCom Regulations, and is to include:
(i) 4 points selected from STATS 102 or 108, and INFOSYS 110
(ii) ACCTG 101, COMLAW 101, ECON 101, 111, MGMT 101
(iii) a student may substitute one or more other courses for one or more of the above courses with the permission of the Senate or its representative
(iv) at least 16 points above Stage I:
   (a) selected from courses in Accounting, Commercial Law, Economics, Finance, Information Systems, International Business, Management and Employment Relations, Marketing, Operations Management and Operations Research, provided that students may, with the approval of the Senate or its representative, substitute courses from other subjects if required to complete a prescribed major
   (b) including at least 6 points above Stage II in one of the majors available for the BCom.

b The BHSc component of the conjoint BCom/BHSc consists of at least 32 points and is to include:
   (i) 8 points: BIOSCI 107 or HUMANBIO 142; HUMANBIO 111, 122, PSYCHIAT 102
   (ii) 8 points: COMHLTH 201, 203, MPHEALTH 201, PATHOL 251
   (iii) 16 points from the Health Systems and Health Information and Management options listed in the BHSc Regulations.

**BCom/BMus**

28 a The BCom component of the conjoint BCom/BMus combination consists of at least 32 points in subjects taken from the BCom Regulations, and is to include:
   (i) 4 points selected from INFOSYS 110, MATHS 108, STATS 108
   (ii) ACCTG 101, COMLAW 101, ECON 101, 111, MGMT 101
   (iii) a student may substitute one or more other courses for one or more of the above courses with the permission of the Senate or its representative
   (iv) at least 16 points above Stage I
      (a) selected from courses in Accounting, Commercial Law, Economics, Finance, Information Systems, International Business, Management and Employment Relations, Marketing, Operations Management and Operations Research, provided that students may, with the approval of the Senate or its representative, substitute courses from other subjects if required to complete a prescribed major
      (b) including at least 6 points above Stage II in one of the majors available to the BCom.

b The BMus component of the conjoint BCom/BMus combination consists of at least 32 points in subjects taken from the BMus Regulations, and is to include:
   (i) MUSIC 102, 103, 141, 201, 202, 203
   (ii) at least 4 points from MUSIC 241-244, 246-247
   (iii) at least 6 points above Stage II in one subject listed in the BMus Regulations.

**BCom/BProp**

29 a The BCom component of the conjoint BCom/BProp combination consists of at least 32 points in subjects taken from the BCom Regulations, and is to include:
   (i) 4 points selected from INFOSYS 110, MATHS 108, STATS 108
   (ii) ACCTG 101, COMLAW 101, ECON 101, 111, MGMT 101
   (iii) a student may substitute one or more courses for one or more of the above courses with the permission of the Senate or its representative
   (iv) at least 16 points above Stage I:
      (a) selected from courses in Accounting, Commercial Law, Economics, Finance, Information Systems, International Business, Management and Employment Relations, Marketing, Operations Management and Operations Research, provided that students may, with the approval of the Senate or its representative, substitute courses from other subjects if required to complete a prescribed major
      (b) including at least 6 points above Stage II in one of the majors available for the BCom.

b The BProp component of the conjoint BCom/BProp combination consists of at least 32 points in subjects taken from the schedule to the BProp Regulations, and is to include:
   (i) PROPERTY 111 and 141
   (ii) all of Part II of the programme for the BProp
   (iii) all of Part III of the programme for the BProp.
BCom/BSc

30 a The BCom component of the conjoint BCom/BSc combination consists of at least 32 points in subjects taken from the BCom Regulations, and is to include:

(i) 4 points selected from INFOSYS 110, MATHS 108, STATS 108
(ii) ACCTG 101, COMLAW 101, ECON 101, 111, MGMT 101
(iii) a student may substitute one or more courses for one or more of the above courses with the permission of the Senate or its representative
(iv) at least 16 points above Stage I:
   (a) selected from courses in Accounting, Commercial Law, Economics, Finance, Information Systems, International Business, Management and Employment Relations, Marketing, Operations Management and Operations Research, provided that students may, with the approval of the Senate or its representative, substitute courses from other subjects if required to complete a prescribed major
   (b) including at least 6 points above Stage II in one of the majors available for the BCom.

b The BSc component of the conjoint BCom/BSc combination consists of at least 32 points in at least two subjects defined as majoring subjects or areas of specialisation in the BSc Schedule. Any course in the schedule to the BSc Regulations of majoring subjects may be included. The 32 points must also include:

(i) at least 20 points above Stage I.
(ii) at least 6 points above Stage II in a subject major or a specialisation as defined in the BSc Schedule. The subject major is not to be the same as the one forming the major in the BCom.
(iii) at least 2 points from courses in a majoring subject, whose courses are not listed in the schedule to the BCom.

BCom/LLB

31 a The BCom component of the conjoint BCom/LLB combination consists of at least 32 points in subjects taken from the BCom Regulations, and is to include:

(i) 4 points selected from INFOSYS 110, MATHS 108, STATS 108
(ii) ACCTG 101, ECON 101, 111, MGMT 101
(iii) a student may substitute one or more other courses for one or more of the above courses with the permission of the Senate or its representative
(iv) at least 16 points above Stage I:
   (a) selected from courses in Accounting, Economics, Finance, Information Systems, International Business, Management and Employment Relations, Marketing, Operations Management and Operations Research, provided that students may, with the approval of the Senate or its representative, substitute courses including not more than 2 points in Commercial Law, from other subjects if required to complete a prescribed major
   (b) including at least 6 points above Stage II in one of the majors available for the BCom.

b The LLB component of the conjoint BCom/LLB combination consists of at least 44 points in Law courses taken from the schedule to the LLB Regulations as follows:

(i) LAW 101
(ii) LLB Part II
(iii) LLB Part III
(iv) LLB Part IV.

BCom/LLB(Hons)

32 a The BCom component of the conjoint BCom/LLB(Hons) combination consists of at least 32 points in subjects taken from the BCom Regulations, and is to include:

(i) 4 points selected from INFOSYS 110, MATHS 108, STATS 108
(ii) ACCTG 101, ECON 101, 111, MGMT 101
(iii) a student may substitute one or more other courses for one or more of the above courses with the permission of the Senate or its representative
(iv) at least 16 points above Stage I:
   (a) selected from courses in Accounting, Economics, Finance, Information Systems, International Business, Management and
Employment Relations, Marketing, Operations Management and Operations Research, provided that students may, with the approval of the Senate or its representative, substitute courses including not more than 2 points in Commercial Law, from other subjects if required to complete a prescribed major.

(b) including at least 6 points above Stage II in one of the majors available for the BCom.

b The LLB(Hons) component of the conjoint BCom/LLB(Hons) combination consists of at least 50 points in Law courses taken from the schedules to the LLB and LLB(Hons) Regulations as follows:

(i) LAW 101
(ii) LLB Part II
(iii) LLB Part III
(iv) LLB Part IV
(v) 2 points from LAW 341-399
(vi) LAW 789 Dissertation.

33 a The BEd(Tchg) component of the conjoint BEd(Tchg)/BSc combination consists of at least 32 points in Secondary Specialisation.

**Secondary Specialisation**

(i) at least 16 points in Education, including:

<table>
<thead>
<tr>
<th>Points</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>EDUC 101, 102, 103</td>
</tr>
<tr>
<td>4</td>
<td>EDUC 206, 224</td>
</tr>
<tr>
<td>4</td>
<td>EDUC 351, 383</td>
</tr>
</tbody>
</table>

- at least 2 points from other Stage III courses in Education

(ii) at least 16 points in Teaching Studies and Professional Practice, including:

<table>
<thead>
<tr>
<th>Points</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>EDCURR 601-620 from Schedule A of Diploma in Teaching (Secondary)</td>
</tr>
<tr>
<td>8</td>
<td>EDCURR 101 Professional Practice I</td>
</tr>
<tr>
<td>8</td>
<td>EDCURR 201 Professional Practice II</td>
</tr>
<tr>
<td>8</td>
<td>EDCURR 301 Professional Practice III</td>
</tr>
<tr>
<td>8</td>
<td>EDPROF 625 Classroom Teaching</td>
</tr>
</tbody>
</table>

b The BSc component of the conjoint BEd(Tchg)/BSc combination consists of at least 32 points in at least two subjects defined as majoring subjects or areas of specialisation in the BSc Schedule. Any course in the schedule to the BSc Regulations of majoring subjects may be included. The 32 points must also include:

(i) at least 20 points above Stage I, including at least 6 points from the subjects Biological Sciences, Chemistry, Geography, Applied Mathematics, Mathematics, Physics, Sport and Exercise Science, Statistics

(ii) at least 6 points at Stage III in a subject major or a specialisation as defined in the BSc Schedule.

34 a The BE component of the conjoint BE/BProp combination consists of at least 48 points in a subject taken from the schedule to the BE Regulations, and is to include all the courses of the programme for the BE except for:

(i) an elective course (2 points) from Part I

(ii) courses worth 6 points approved by the relevant Head of Department.

b The BProp component of the conjoint BE/BProp combination consists of at least 32 points in subjects taken from the schedule to the BProp Regulations, and is to include:

(i) ECON 101, PROPERTY 111, 141 and STATS 108

(ii) all of Part II of the programme for the BProp

(iii) 10 points from Part III of the programme for the BProp, to include PROPERTY 371 or 372. If an appropriate Statistics course is completed for the BE component, then an additional 2 points from Part III of the BProp is to be substituted for STATS 108.

35 a The BE component of the conjoint BE/BSc combination consists of at least 48 points in a subject taken from the schedule to the BE Regulations, and is to
include all the courses of the programme for the BE except for:
(i) an elective course (2 points) from Part I
(ii) courses worth 6 points approved by the relevant Head of Department.

b The BSc component of the conjoint BE/BSc combination consists of at least 32 points in at least two subjects defined as majoring subjects or areas of specialisation in the BSc Schedule. Any course in the schedule to the BSc of majoring subjects may be included. The 32 points must also include:
(i) at least 20 points above Stage I
(ii) at least 6 points above Stage II in a subject major or a specialisation as defined in the BSc Schedule.

**BHSc/LLB**

36 a The BHSc component of the conjoint BHSc/LLB consists of at least 32 points and is to include:
(i) 10 points: BIOSCI 107 or HUMANBIO 142; HUMANBIO 111, 122, PSYCHIAT 102, STATS 102
(ii) 8 points: COMHLTH 201, 203, MPHEALTH 201, PATHOL 251
(iii) 14 points from approved courses listed in the BHSc Regulations.

b The LLB component of the conjoint BHSc/LLB consists of at least 44 points in Law courses taken from the schedule to the LLB Regulations as follows:
(i) LAW 101
(ii) LLB Part II
(iii) LLB Part III
(iv) LLB Part IV.

**BMus/BSc**

37 a The BMus component of the conjoint BMus/BSc combination consists of at least 32 points in subjects taken from the BMus Regulations, and is to include:
(i) MUSIC 102, 103, 141, 201, 202, 203
(ii) at least 4 points from MUSIC 241-244, 246, 247
(iii) at least 6 points above Stage II in one subject listed in the BMus Regulations.

b The BSc component of the conjoint BMus/BSc combination consists of at least 32 points in at least two subjects defined as majoring subjects or areas of specialisation in the BSc Schedule. Any course in the schedule to the BSc of majoring subjects may be included. The 32 points must also include:
(i) at least 20 points above Stage I
(ii) at least 6 points above Stage II in a subject major or a specialisation as defined in the BSc Schedule.

**BMus/BTheol**

38 a The BMus component of the conjoint BMus/BTheol combination consists of at least 32 points in subjects taken from the BMus Regulations and is to include:
(i) MUSIC 102, 103, 141, 201, 202, 203
(ii) at least 4 points from MUSIC 241-244, 246, 247
(iii) at least 6 points above Stage II in one subject listed in the BMus Regulations.

b The BTheol component of the conjoint BMus/BTheol combination consists of at least 32 points in subjects taken from the BTheol Regulations, and is to include:
(i) at least 2 points from BSTHEO 101, 102
(ii) BSTHEO 141
(iii) at least 2 points at Stage II in Biblical Studies
(iv) CTHTHEO 106 or 107 or 108 or 109
(v) at least 2 points from CTHTHEO 142, 145
(vi) at least 2 points at Stage II in Christian Thought and History
(vii) 2 points at Stage I in Moral and Practical Theology
(viii) at least 2 points at Stage II in Moral and Practical Theology
(ix) at least 2 points in Theology and Maori Experience or Theology and New Zealand Culture
(x) at least 16 points in one subject, including 6 points above Stage II
(xi) at least 18 points above Stage I.
BProp/BSc

39 a The BProp component of the conjoint BProp/BSc combination consists of at least 32 points in subjects taken from the schedule to the BProp Regulations, and is to include:
   (i) ECON 101, PROPERTY 111, 141 and STATS 108
   (ii) all of Part II of the programme for the BProp
   (iii) 10 points from Part III of the programme for the BProp, to include PROPERTY 371 or 372. If an appropriate Statistics course is completed for the BSc component, then an additional 2 points from Part III of the BProp is to be substituted for STATS 108.

b The BSc component of the conjoint BProp/BSc combination consists of at least 32 points in at least two subjects defined as majoring subjects or areas of specialisation in the BSc Schedule. Any course in the schedule to the BSc of majoring subjects may be included. The 32 points must also include:
   (i) at least 20 points above Stage I
   (ii) at least 6 points above Stage II in a subject major or a specialisation as defined in the BSc Schedule.

BProp/LLB

40 a The BProp component of the conjoint BProp/LLB combination consists of at least 32 points in subjects taken from the schedule to the BProp, and is to include:
   (i) ECON 101, PROPERTY 111, 141 and STATS 108
   (ii) all of Part II of the programme for the BProp
   (iii) 10 points from Part III of the programme for the BProp, to include PROPERTY 371 or 372.

b The LLB component of the conjoint BProp/LLB combination consists of at least 44 points in Law courses taken from the schedule to the LLB Regulations as follows:
   (i) LAW 101
   (ii) LLB Part II
   (iii) LLB Part III
   (iv) LLB Part IV.

BProp/LLB(Hons)

41 a The BProp component of the conjoint BProp/LLB(Hons) combination consists of at least 32 points in subjects taken from the schedule to the BProp, and is to include:
   (i) ECON 101, PROPERTY 111, 141 and STATS 108
   (ii) all of Part II of the programme for the BProp
   (iii) 10 points from Part III of the programme for the BProp, to include PROPERTY 371 or 372.

b The LLB(Hons) component of the conjoint BProp/LLB(Hons) combination consists of at least 50 points in Law courses taken from the schedules to the LLB and LLB(Hons) Regulations as follows:
   (i) LAW 101
   (ii) LLB Part II
   (iii) LLB Part III
   (iv) LLB Part IV
   (v) 2 points from LAW 341-399
   (vi) LAW 789 Dissertation.

BSc/BTheol

42 a The BSc component of the conjoint BSc/BTheol combination consists of at least 32 points in at least two subjects defined as majoring subjects or areas of specialisation in the BSc Schedule. Any course in the schedule to the BSc of majoring subjects may be included. The 32 points must also include:
   (i) at least 20 points above Stage I
   (ii) at least 6 points above Stage II in a subject major or a specialisation as defined in the BSc Schedule.

b The BTheol component of the conjoint BSc/BTheol combination consists of at least 32 points in subjects taken from the BTheol Regulations, and is to include:
   (i) at least 2 points from BSTHEO 101, 102
(ii) BSTHEO 141
(iii) at least 2 points at Stage II in Biblical Studies
(iv) CTHTHEO 106 or 107 or 108 or 109
(v) at least 2 points from CTHTHEO 142, 145
(vi) at least 2 points at Stage II in Christian Thought and History
(vii) 2 points at Stage I in Moral and Practical Theology
(viii) at least 2 points at Stage II in Moral and Practical Theology
(ix) at least 2 points in Theology and Maori Experience or Theology and New Zealand Culture
(x) at least 16 points in one subject, including 6 points above Stage II
(xi) at least 18 points above Stage I.

BSc/LLB

43 a The BSc component of the conjoint BSc/LLB combination consists of at least 32 points in at least two subjects defined as majoring subjects or areas of specialisation in the BSc Schedule. Any course in the schedule to the BSc of majoring subjects may be included. The 32 points must also include:
(i) at least 20 points above Stage I
(ii) at least 6 points above Stage II in a subject major or a specialisation as defined in the BSc Schedule.

b The LLB component of the conjoint BSc/LLB combination consists of at least 44 points in Law courses taken from the schedule to the LLB Regulations as follows:
(i) LAW 101
(ii) LLB Part II
(iii) LLB Part III
(iv) LLB Part IV.

BSc/LLB(Hons)

44 a The BSc component of the conjoint BSc/LLB(Hons) combination consists of at least 32 points in at least two subjects defined as majoring subjects or areas of specialisation in the BSc Schedule. Any course in the schedule to the BSc of majoring subjects may be included. The 32 points must also include:
(i) at least 20 points above Stage I
(ii) at least 6 points above Stage II in a subject major or a specialisation as defined in the BSc Schedule.

b The LLB(Hons) component of the conjoint BSc/LLB(Hons) combination consists of at least 50 points in Law courses taken from the schedules to the LLB and LLB(Hons) Regulations as follows:
(i) LAW 101
(ii) LLB Part II
(iii) LLB Part III
(iv) LLB Part IV
(v) 2 points from LAW 331-399
(vi) LAW 789 Dissertation.
Other Programmes

Regulations
Certificate of Proficiency - COP 229
Transitional Certificate - TransCert 229
The University of Auckland Certificate in Foundation Studies 229

Foundation Studies
New Start for Adults 230
Wellesley Programme 230
English as a Second Language 230

Joint Arrangements with Colleges and Polytechnics 231

Continuing Education 231

Qualification Programmes
Certificate in Adult Education 231
Certificate in Relationship Counselling 231
Certificate in Training and Human Resource Development 232
Certificate in School Leadership 232
Certificate in Women’s Studies 232
Certificate Courses: Credit and Cross-Credit Regulations 232
**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 the 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 the Senate or its representative, be subsequently reassigned to a diploma or degree other than a master's 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 and replaced the previous regulations.

**Variations**

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

**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 the New Zealand Sixth Form Certificate.

   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. In addition to English Language, Computer Skills, Study and Learning Skills, students must select five courses from the following academic subjects:

   - Accounting
   - Economics
   - Calculus
   - Statistics
   - Chemistry
   - Physics

   and

   i. pass at least four of these courses

   and

   ii. pass or have passed an IELTS examination at a level approved by the University of Auckland.
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 the New Zealand University Entrance Bursary and Scholarship (NZUEBS).

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 4 points in University courses may apply to have those points credited towards a degree or diploma at the University.

Foundation Studies

New Start for Adults

The range of New Start courses cater to adult students who are considering university level study and who have been out of the education system for some time. The courses are part-time and run for 10 weeks. The fees for the courses are kept as low as possible as part of the commitment of New Start to equal educational opportunity.

New Start is offered at four venues: City Campus, Tamaki Campus, Manukau Institute of Technology and Henderson High School.

New Start for Commerce

A modular, part-time evening programme for adults, providing a comprehensive introduction to Mathematics, Accounting, and Economics. On satisfactory completion of this programme students may apply to enrol in Part I of BCom, GradDipBus or the MBA programme.

New Start for BA, BTheol, LLB

A 10-week programme (two hours per week) providing a realistic introduction to first-year degree study.

New Start includes study skills and subject lectures (such as Political Studies, Sociology, Psychology, Philosophy), regular assignments, tests and realistic feedback. Students gain information on the structure of university degrees, and an insight into the standard of work expected. 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.

Takiri Te Ata

A pre-entry programme for Maori adults which prepares them for the a BA or BEd (Tchg) degree.

GroundWork

An in-depth preparation for New Start, focusing on English grammar and sentence structure. GroundWork is designed to give men and women the confidence to study, as well as the skills.

Study-skills Workshops

Alongside New Start are a wide range of study-skills workshops such as: Essay Writing, Reading Skills and Statistics for Beginners. These workshops are offered in February and June/July.

Further Information

Further information on New Start programmes can be obtained from the New Start Office, City Campus.

Wellesley Programme

The Wellesley Programme is especially designed to give students the necessary skills and confidence to begin tertiary studies. The main target groups are those who have been out of school for two or more years and those in under-represented groups at universities and polytechnics.

Applicants should be motivated and prepared to make a commitment for one year to prepare themselves for first-year tertiary studies. Those who complete the programme can expect to have the same chance of success in appropriate first-year courses as any other first-year student.

Further information may be obtained from the Coordinating Tutor, Wellesley Programme.

English as a Second Language

The Institute of Language Teaching and Learning offers courses for international students and New Zealand residents whose first language is not English, and who wish to study at the University of Auckland.

The courses offered in 2001 are: ESOL 10E and 20E. Students may take one or both of these courses to help strengthen their academic English proficiency.

These are non-credit courses which may be taken before enrolling in a degree programme, or in addition to a full-time programme of study, or alongside a limited full-time programme. The courses are also available to other students who are advised by their departments to take them. The courses offer students eight hours per week of academic English language support without the added pressure of assignments and examinations. They help students to improve academic English language skills such as: listening and note-taking, reading for gist and for detail, writing essays and assignments, and small group discussion.

Further information may be obtained from the Institute of Language Teaching and Learning, Faculty of Arts.
Joint Arrangements with Colleges and Polytechnics

In addition to the three campuses owned by the University of Auckland, joint arrangements have been made with several tertiary institutions.

The Auckland Consortium for Theological Education

The University of Auckland teaches Theology in partnership with the Auckland Consortium for Theological Education which is a cooperative venture of five autonomous theological colleges. Faculty for teaching theology in the University are drawn from these colleges and appointed by the University to teach and undertake research. The Consortium Colleges are Carey Baptist College, Catholic Institute of Theology, the College of St John the Evangelist and Trinity Methodist College.

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 programmes in Teacher Education, Arts and the new degree of Bachelor of Business and Information Management. A proposal to offer a Bachelor of Visual Arts in 2001 is currently being considered by the Committee on University Academic Proposals. These programmes are all 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.

Northland Polytechnic

In 1995 The University of Auckland and Northland Polytechnic signed a Memorandum of Agreement to cooperate in providing expanded tertiary education opportunities in Northland.

Continuing Education

Each year the University offers a large programme of courses planned to give members of the public access to the scholarship and research of the University. These programmes are organised by the Continuing Education Office. The office is linked with the Faculty of Arts, which will undertake the leadership role in developing the University’s community education programmes.

Courses are conducted by University staff and other well-qualified specialists. The programmes make available to the public a wide variety of courses in the humanities, sciences, music, social sciences and fine arts. The courses are taught in various formats, including lecture series and day or weekend seminars. In addition to the community course programmes the Continuing Education Office will offer educational travel opportunities, both to inbound groups visiting New Zealand, and for groups of New Zealanders travelling overseas.

A Conference and Seminar Administration Service is available to arrange and administer international, national and local conferences, short courses and seminars. This service is available to staff in all faculties and to professional bodies wishing to use the University’s facilities and expertise. Brochures detailing these activities are available on request, telephone 0-9-373 7599, ext 7831 or 7832 or write to Continuing Education Office, The University of Auckland, Private Bag 92019, Auckland or fax 0-9-373 7419.

Qualification Programmes

The following certificate programmes are offered by the Faculties of the University. These are part-time specialist programmes which enable students to gain University-level, non-degree qualifications. Successful students can, however, qualify for credit towards degree programmes and may apply for up to 8 points to be credited to specified degrees on the basis of their performance in completed certificates. The application must be accompanied by the prescribed fee. The accredited courses must comply with the regulations for the higher qualification. A student who wishes to credit more than one-third of the work completed for the certificate may be required to surrender that certificate before the award of credit will be confirmed. In the certificates of Adult Education and Women's Studies, students may enrol in single modules. No degree credit is available, however, for individual modules or incomplete certificates.

Certificate in Adult Education

This certificate is designed for people working in any field of Adult Education, formal or non-formal. It comprises six modules including a compulsory Research Methods module. The minimum duration of the programme for accreditation purposes is two years. Upon completion of this certificate, students who have attained a B grade average can apply for direct entry into the Graduate Diploma in Adult Education. Application for Admission forms, further information on this programme and enrolment procedures are available from the School of Education. Students need to consult with the School before enrolling in this certificate, as it may not be offered in 2001.

Certificate in Relationship Counselling

This course is not offered in 2001.
Certificate in Training and Human Resource Development
This certificate is designed for people with interests in human resource development and training in the public, private and voluntary sectors. The certificate requires completion of six integrated units of study including an individual project. These are usually completed in a three-semester programme, but students may take longer if necessary. Modules are not usually available separately. Points may be credited towards a BA or BCom degree (cf MER in Arts Faculty). This course is not offered in 2001.

Certificate in School Leadership
This course is not offered in 2001.

Certificate in Women’s Studies
This course is not offered in 2001.

Certificate Courses:
Credit and Cross-credit Regulations
A student who has completed appropriate certificate or degree-level study in a recognised tertiary institution may with the approval of the appropriate Dean be eligible for credit for up to two modules in one of the certificates offered by that Faculty. An official transcript (or other official evidence) of satisfactorily completed courses must be supplied. In some cases an interview may be requested.

A student may with the approval of the appropriate Dean may cross-credit one or, in exceptional cases, two modules from one certificate to another. Such cross-crediting is permissible only for certain approved modules.

Students should note that:
a) If credit towards a certificate is awarded for any course(s) previously passed for an undergraduate degree of this University, the maximum credit subsequently available for a completed certificate towards that same undergraduate degree will be reduced by the number of points allocated to any such credited course(s).
b) Similarly, if credit towards a certificate is awarded for any course(s) previously passed for an undergraduate degree of this or any other university, the maximum credit subsequently available for a completed certificate towards a different undergraduate degree will be 8 points, provided that cross-credit is not sought for the original degree course(s) towards the new degree. If cross-credit for such courses is sought, the maximum credit for the completed certificate will be reduced as in a.

All applications for credit or cross-credit must be on the appropriate form and accompanied by the prescribed fee. Further details of certificate programmes, programme requirements and credit or cross-credit application forms are available from the appropriate Faculties.
Doctor of Philosophy and Higher Degrees

General Information 234

Regulations
The Degree of Doctor of Philosophy 234
The Degree of Doctor of Literature 240
The Degree of Doctor of Science 241
The Degree of Doctor of Laws 242
The Degree of Doctor of Engineering 243
DOCTOR OF PHILOSOPHY AND HIGHER DEGREES

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.

Note: The new PhD regulations came into force 1 March 1999.

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 course of advanced study and research as enrolled students of the University. It is expected that this programme will usually be completed within three to four years.

b Upon completion of an approved scheme of research, the PhD shall be awarded to a candidate who:

(i) submits a thesis, which meets the requirements set out in clause 1.c

and

(ii) satisfies the examiners in an oral examination, and in 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.

c The PhD thesis is a formal and systematic exposition of a coherent piece of advanced research work carried out over the period of registration for the Degree and is required to satisfy the examiners and the Postgraduate Committee on all of the following criteria:

(i) to be an original contribution to knowledge in its field, and to meet internationally recognised standards for such work

(ii) 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 judgment of it

(iii) to be satisfactory in its methodology, in the quality and coherence of its written expression, and in its scholarly presentation and format (including adequate references and bibliography).

d Where a thesis includes research courses and/or case studies, published or unpublished, these must be fully integrated into the subject matter and text of the thesis.

e Candidates are referred to the current Guidelines for the Degree of Doctor of Philosophy (PhD) which outline the application and operation of this Statute.

This Statute prevails where there is any conflict between its provisions and those of the Guidelines.

Admission

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 honours at the University

or

(ii) completed the requirements for the award of a bachelor's degree with honours at the University

or

(iii) completed a full year's work, at the equivalent of honours level, towards a master's degree of the University

or

(iv) completed the requirements for the award of a qualification that the Postgraduate Committee considers to be equivalent to a master's degree with honours or a bachelor's degree with honours from the University

and

b demonstrated an ability to pursue doctoral level research.

Registration

3 a Registration Essential

Every candidate for the Degree of Doctor of Philosophy must be registered by the Postgraduate Committee in accordance with this clause 3.

b Application for Registration

Application for registration must be made to the Head of the teaching Department or School ("the Head of Department") in which the candidate is to be primarily registered.

c Role of the Head of Department

The Head of Department who receives an application will make a recommendation in writing to the Postgraduate Committee as to:

(i) whether the Candidate:

(a) meets the admission requirements

and

(b) has a satisfactory research proposal
meeting the requirements of clause 1 of this Statute
and if the Head of Department is of that opinion, then:
(ii) whether her or his Department or School ("Department") (in conjunction
with any other Department where the field of study is interdisciplinary) is able
to:
(a) make satisfactory supervision
and
(b) provide adequate research
resources and facilities
and
(iii) whether the field of study is
interdisciplinary, and if so, which other
Departments will be involved and which
Department will take clear overall
responsibility for the provision of
supervision, research resources and
support. In these cases, the Heads of any
other Departments involved are required
to endorse the recommendation.

On receipt of that recommendation the
Postgraduate Committee will decide whether
or not to register the candidate for the field of
study in the Department/s in which it is
taught. The Postgraduate Committee may call
for any further information it considers
relevant before making its decision.

Registration takes effect on the date (which
will be the first day of a calendar month and
which may be retroactive) specified by the
Postgraduate Committee ("Date of
Registration"). The Date of Registration will
be notified to the candidate in writing.

Every candidate will have a suitably qualified
main supervisor, appointed by the
Postgraduate Committee, who takes overall
responsibility for the supervision of the
candidate, and for assistance in the provision
of research resources.

Where the supervisory arrangements require
change for any reason, the Head of
Department is to submit a suitable plan for
the supervision of the candidate to the
Postgraduate Committee for approval.

In addition, the Postgraduate Committee will
ensure that, whenever possible, every
candidate has:
(i) a suitably qualified co-supervisor or co-
supervisors appointed by the
Postgraduate Committee
and/or
(ii) an advisory committee or adviser/s
appointed by the Postgraduate Committee.

The Postgraduate Committee may require
candidates to undertake coursework that is
considered to be necessary for the successful
completion of the research. Candidates must
satisfactorily pass any such coursework.

For each academic year in which a candidate
is registered, the main supervisor, the
candidate and the Head of Department are to
submit, through the Dean of the Faculty, a
joint report to the Postgraduate Committee
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.

Where a candidate intends to be absent from
the University in pursuit of her or his
research, supervisors are to submit for
approval by the Postgraduate Committee,
through the Head of Department and before
the candidate's departure, suitable plans for
the supervision of the candidate during her
or his absence.

Registration is provisional for the first 12
months beginning on the date of registration.
The Postgraduate Committee may exempt a
candidate who has qualified for registration
pursuant to clause 2.a(iii) from the provisions
of this clause 4.

During provisional registration, a candidate
is to achieve such goals as are prescribed by
the Postgraduate Committee on the
recommendation of the Head of Department
at the commencement of the registration.
Those goals must have been endorsed by the
candidate and the supervisor before the Head
of Department makes the recommendation.

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 Postgraduate Committee recommending
that the candidate's registration be:
(i) confirmed
or
(ii) terminated
or
(iii) continued on a provisional basis for no
more than six months.

Where the Postgraduate Committee acts upon
a recommendation to continue provisional
registration, registration will terminate at the
end of the specified period if the specified
conditions are not fulfilled to the satisfaction
of the Postgraduate Committee.
Enrolment and Fees

5  a  Enrolment
Candidates for the PhD Degree must enrol in each academic year (or part of an academic year) for which they are registered. Enrolment is not effective until the Tuition and Research Fees prescribed for the PhD Degree are paid in accordance with this clause 5. Candidates need not enrol for any period during which their registration is suspended under clause 7.b.

b  Base Fee
The base fee payable by all candidates is the aggregate of the fees prescribed in each of the academic years corresponding to the first four years of registration except for those candidates who choose to pay in accordance with the provisions of clause 5.d.

c  Fees for Subsequent Years of Registration
Where registration is extended beyond four years and the base fee:
(i) has been paid in full before the commencement of the academic year corresponding to the fifth year of registration
or
(ii) is being paid by instalments pursuant to clause 5.g
no further fees except those prescribed in clause 5.j are payable on enrolment in respect of the academic years corresponding to the fifth and sixth years of registration. The fee payable on enrolment for the academic years corresponding to the seventh and each subsequent year of registration is one half of the fee prescribed for that year.

d  Payment in Advance
All candidates may pay, on the occasion of their first enrolment, an amount equal to four times the fee prescribed for that academic year and payment of that amount satisfies the Base Fee in full.

e  Payment in all Other Cases
A candidate who does not opt to pay the Base Fee in advance under clause 5.d must pay on enrolment in each year of the four academic years corresponding to the first four years of registration the fee prescribed for that academic year.

f  Fees during Provisional Registration
Candidates who do not opt to pay the Base Fee in advance must, on enrolment for the academic year corresponding to the year of provisional registration, pay the fee prescribed for that academic year. Where provisional registration is continued into a second academic year the fee prescribed for that year must be paid on enrolment for that year.

g  Spread Payment
Candidates who do not opt to pay the Base Fee in advance may elect under clause 5.h to pay by instalments:
(i) the Base Fee (if they are exempt from provisional registration)
or
(ii) (if they are not exempt) the balance of the Base Fee after deducting the fees paid during the period of provisional registration.

h  Candidates to whom clause 5.g applies may elect, by notifying the Director, Student Administration, in writing, to spread payment of the Base Fee (or the balance of it) over the period (or the balance of the period) of up to six years from the Date of Registration by paying:
(i) on enrolment in the first and each succeeding academic year of that period in which their election operates (except the last) not less than one half of the fee prescribed for that academic year
and
(ii) on enrolment in the academic year corresponding to the last year of registration or the sixth year of registration (whichever year comes first) any outstanding balance of the Base Fee.

i  Refunds
A candidate who submits a thesis or terminates her or his registration before the expiry of:
(i) the first four years of registration
or
(ii) the seventh or subsequent year in which registration is extended will receive a refund of one-twelfth of the 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.

j  Fees other than Tuition Fees
Unless otherwise exempted under the relevant regulations, all candidates must pay the prescribed Students Association and Student Services fees and any other fees as may be prescribed from time to time. There is no refund of these fees.

k  Fees to be Paid Before Thesis Accepted
No thesis will be accepted for examination unless:
(i) the Base Fee
and
(ii) the fees payable in respect of the seventh and subsequent years of registration, have been paid.

l  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.

Submission

6  a  Copies of Thesis
All candidates are initially required to submit three bound copies of the thesis to the Postgraduate Office.

b  Time for Submission
Unless permitted to do otherwise by the Postgraduate Committee a candidate must submit the thesis between two and eight years from the Date of Registration.
Declaration as to Originality
The thesis is to be accompanied by a written declaration, signed by the candidate, stating that it is the candidate's own work and that it, or any part of it, has not been submitted or accepted for any other degree or diploma.

Co-Authors' Works
Where the thesis contains jointly authored research courses, 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.

Language of Thesis
The thesis is to be presented in English unless otherwise approved by the Postgraduate Committee.

Copies for Deposit
On completion of the examination, three hardbound copies of the thesis, corrected as may be required, must be deposited with Postgraduate Services. The Degree will not be conferred until the candidate has complied with this clause.

Extension, Suspension and Termination
7 a Extension of Time for Submission
When the Postgraduate Committee is satisfied that there is sufficient reason, it may extend a candidate's submission date.

b Suspension of Registration
Candidates who are temporarily incapable of continuing work on their research because of circumstances beyond their control, may apply to have their registration suspended by the Postgraduate Committee 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 Postgraduate Committee 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 Provisional Registration or 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.

c Termination of Registration
The Postgraduate Committee 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 fee or any instalment of a fee in accordance with clause 5
or
(iii) applies to cease being registered
or
(iv) has not (where clause 4 applies) made satisfactory progress while under provisional registration
or
(v) has received an unsatisfactory annual report
or
(vi) has not submitted or re-submitted the thesis in time
or
(vii) has had the termination of her or his registration recommended by a decision of a Disputes Committee constituted pursuant to clause 10.e of this Statute
or
(viii) is not permitted to enrol under the Disciplinary Statute of the University.

Examination
8 a Nomination of Examiners
On submission of a thesis, the Head of Department will nominate to the Postgraduate Committee for selection as examiners the main supervisor of the candidate and not less than two persons:
(i) whom the Head of Department considers to be suitably qualified
and
(ii) who have not been involved in the preparation of the thesis.

b Appointment of Examiners
The Postgraduate Committee will consider the nominations provided by the Head of Department and will appoint as examiners suitably qualified persons, including:
(i) an External Examiner who is an international authority in the field of study which is the subject of the candidate's thesis
and
(ii) an Examiner to attend the oral examination ('the Oral Examiner')
and
(iii) the Main Supervisor, provided that when specialist expertise other than that provided by the main supervisor is required one co-supervisor only may also be appointed as an examiner.

c Evaluations to be made in Confidence
As suppliers of evaluative material in terms of the Privacy Act 1993 all examiners will be promised that the information and reports they supply as such will be held in confidence.

d Report on Recommendation
Each Examiner will be provided with a copy of the thesis and, acting independently, is required to provide Postgraduate Services, within a reasonable period of time, with:
(i) a written report in English on the quality of the thesis according to the criteria outlined in Regulation 1
and

(ii) a recommendation as to the category of
award among those listed in clause 8.g.

e Oral Examination
The following provisions apply:

(i) The Postgraduate Committee, on the
recommendation of the Head of
Department, is to appoint an
independent member of the academic
staff of the University to chair the oral
examination. The chair may not be a
member of the department/s in which
the candidate is registered.

(ii) Upon receipt of all the reports and
recommendations, Postgraduate
Services is to provide copies to the chair,
the oral examiner, and the main
supervisor who will then arrange the
oral examination.

(iii) Only the candidate, the chair, the oral
Examiner and the main supervisor
may attend the oral examination. In
particular circumstances, the
Postgraduate Committee may permit a
co-supervisor who has been appointed
as an Examiner under clause 8.b(iii) to
attend the oral examination.

(iv) During the oral examination the
examiners present shall examine the
candidate on the subject of the thesis
and on relevant matters in the field or
fields to which the subject belongs.
After the oral examination, the
examiners present are to provide
Postgraduate Services with a joint
report on the candidate's performance,
signed by the examiners and endorsed
by the chair, which includes a
recommendation as to the category of
award among those listed in clause 8.g.

f Where Examiners Disagree
In the event of serious disagreement amongst
examiners, which is not resolved by the oral
examination, the Postgraduate Committee
may appoint the independent chair to appoint one or two further
independent examiners to report on the area
of contention.

g Decision
After receiving all the reports and
recommendations, the Postgraduate
Committee will decide:

(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.

h Where Revision is Permitted
When a candidate is required to revise the
thesis for resubmission, the following
provisions apply:

(i) The Postgraduate Committee is to
determine the date by which the thesis
is to be resubmitted.

(ii) 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.

(iii) Upon resubmission the revised thesis
is to be examined as a whole by the same
examiners in accordance with the
provisions of this clause. A further resubmission may not be
recommended. If one of the original
examiners is unavailable to re-
examine the thesis the Postgraduate
Committee will appoint an alternative
examiner.

(iv) In their reports on the revised thesis the
examiners are to recommend to the
Postgraduate Committee whether or
not another oral examination is to be
held.

Appeals
9 As to Registration:

a Candidates, Supervisors or Heads of
Department may appeal against a decision of
the Postgraduate Committee made under
clauses 3, 4, or 7 of this Statute, including:

(i) not to register a candidate

or

(ii) not to continue the registration of a
candidate

or

(iii) to terminate the registration of a
candidate

within six months of making the decision, and
on the grounds that:

(iv) relevant information which was not
available to the Postgraduate
Committee at the time of its making the
decision has since become available

or

(v) the procedure adopted in arriving at the
decision was unfair provided that no
appeal will be accepted against a
decision implementing the University's
stated policies as set out in this Statute
and in the Guidelines for the Degree of
Doctor of Philosophy (PhD).

b Any appeal will be heard by the Chair of the
Postgraduate Committee, or her or his
nominee, whose decision on an appeal:

(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 Deputy Vice-Chancellor Academic
or her or his 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 Postgraduate Committee.

d Any appeal as to examination process must be lodged within three months of the result of the examination being officially communicated to the student.

e In the case of appeals as to examination process:
(i) the Chair of the Postgraduate Committee 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 Postgraduate Committee who will make a recommendation to the Vice-Chancellor;
(iii) the decision of the Vice-Chancellor will be final and may involve a re-examination of the work.

Dispute Resolution Procedures

10 a Informal Process
Where a candidate and her or his supervisor/s:
(i) find themselves in disagreement about whether the research is proceeding satisfactorily
or
(ii) fail to establish or maintain an effective working relationship
they are encouraged to resolve the dispute informally with the assistance, as may be appropriate, of the Head of Department, the Dean of the Faculty, the Chair of the Postgraduate Committee, or the University Mediator.

b Formal Process
Any party to a dispute:
(i) that is not resolved informally pursuant to clause 10.a
or
(ii) who considers that an informal process is inappropriate to resolve the dispute shall give the Head of Department notice in writing specifying, by way of complaint, the issues in dispute.

c Complaint may be Dismissed
On receipt of a notice given under clause 10.b, the Head of Department shall investigate the dispute or nominate an appropriate person to do so. Where, in the opinion of the investigator, the complaint is found to lack substance, the matter shall be reported to the Chair of the Postgraduate Committee or her or his nominee, who may determine that the complaint shall be dismissed and all parties to the dispute will be notified accordingly.

d Procedure to be Prescribed
Where a complaint is not dismissed, the investigator shall:
(i) agree with the parties on an appropriate procedure to resolve the dispute
or
(ii) refer the result of the investigation to either:
(a) the Dean of the Faculty concerned
or
(b) the Chair of the Postgraduate Committee
as the investigator considers appropriate and with the recommendation that a disputes committee be established to determine the dispute.

e Disputes Committee
Where the Dean of the Faculty or the Chair of the Postgraduate Committee receives such a recommendation she or he will establish a Disputes Committee of three members, one of whom may be a postgraduate student, to resolve the dispute.

f Resolution of Dispute
The Disputes Committee shall afford the parties to the dispute the opportunity to be heard before determining the dispute. Its decision (which, where this is appropriately related to the dispute, may in the last resort be to recommend that the Postgraduate Committee terminate the registration or change the supervision of a candidate) shall be final.

Transitional Arrangements

11 a This Statute came into force on 1 March 1999 and replaced the previous regulations for the Degree of Doctor of Philosophy.

b For the candidates initially registered under the previous regulations the Postgraduate Committee may approve conditions of registration not in accord with this Statute when it is satisfied that:
(i) the conditions were allowed under the previous regulations;
and
(ii) candidates would otherwise be under a disadvantage.

c Arrangements for payment of fees approved before 1 March 1999 for candidates who were registered before that date may continue until the commencement of the 2001 academic year. From the commencement of the 2001 academic year those PhD candidates will be required to have met, or to meet, the Base Fee requirements as set in clause 5 of this Statute.

d Candidates who have met the Base Fee requirements as set out in clause 5 of this Statute at the commencement of the 2001 academic year will not be liable for further fees until they commence their seventh or subsequent year of enrolment.

e Candidates enrolling for their seventh or subsequent year of registration at the commencement of the 2001 academic year or following academic years, who have met the Base Fee requirements, will be charged half the PhD tuition fee prescribed for that year and each subsequent year.
The Degree of Doctor of Literature - LittD

General Provisions

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
   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.

Examination Procedure

7 As soon as possible after the application has been lodged, the Senate shall appoint a Moderator who shall:

   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
   b state the names of not fewer than two persons recommended as suitable examiners in the field covered by the work submitted, provided that the Senate in appointing examiners under Regulation 9 of these Regulations shall not be restricted to the persons so named.

8 Upon receipt of the report of the Moderator the Senate shall decide whether to proceed with the examination. If the Senate determines that the examination shall not proceed or that the Degree shall not be awarded (Regulation 12) 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 under Regulation 6 of these Regulations.

9 a If the examination is to proceed the Senate shall appoint two Independent External Examiners of whom at least one shall be resident outside New Zealand, provided that the 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.

10 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 should be awarded, provided that where the recommendation is that the Degree should 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.

11 All reports and other communications shall be sent to the Registrar who shall refer them to the Moderator.

12 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 the Senate and the Senate shall determine whether or not the Degree shall be awarded.

13 Notwithstanding anything in Regulation 12 of these Regulations the Moderator shall, where only two Examiners have been appointed and their recommendations are conflicting, submit to the Senate the name of a further person qualified to act as an Examiner and in such case the 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 10 of these Regulations, which shall be considered by the Senate together with the other reports.
The Degree of Doctor of Science - DSc

General Provisions

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.

Examination Procedure

7. As soon as possible after the application has been lodged, the Senate shall appoint a Moderator who shall:
   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
   b. state the names of not fewer than two persons recommended as suitable examiners in the field covered by the work submitted, provided that the Senate in appointing Examiners under Regulation 9 of these Regulations shall not be restricted to the persons so named.

8. Upon receipt of the report of the Moderator the Senate shall decide whether to proceed with the examination. If the Senate determines that the examination shall not proceed or that the Degree shall not be awarded (Regulation 12) 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 under Regulation 6 of these Regulations.

9. a. If the examination is to proceed the Senate shall appoint two independent External Examiners of whom at least one shall be resident outside New Zealand, provided that the 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.

10. 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 should be awarded, provided that where the recommendation is that the Degree should 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.

11. All reports and other communications shall be sent to the Registrar who shall refer them to the Moderator.

12. 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 the Senate and the Senate shall determine whether or not the Degree shall be awarded.

13. Notwithstanding anything in Regulation 12 of these Regulations, the Moderator shall, where only two Examiners have been appointed and their recommendations are conflicting, submit to the Senate the name of a further person qualified to act as an Examiner, and in such case the 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 10 of these Regulations, which shall be considered by the Senate together with the other reports.
The Degree of Doctor of Laws - LLD

General Provisions

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.

Examination Procedure

7 As soon as possible after the application has been lodged, the Senate shall appoint a Moderator who shall:
   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
   b state the names of not fewer than two persons recommended as suitable examiners in the field covered by the work submitted but the Senate in appointing examiners under Regulation 9 of these Regulations shall not be restricted to the persons so named.

8 Upon receipt of the report of the Moderator the Senate shall decide whether to proceed with the examination. If the Senate determines that the examination shall not proceed or that the Degree shall not be awarded (Regulation 12) 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 under Regulation 6 of these Regulations.

9 a If the examination is to proceed the Senate shall appoint two independent external examiners of whom at least one shall be resident outside New Zealand, and the 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.

10 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 should be awarded. Where the recommendation is that the Degree should not be awarded the Examiner may recommend that the candidate be permitted to resubmit the work together with further published work at a later date. A resubmission shall be accompanied by a further full examination fee.

11 All reports and other communications shall be sent to the Registrar who shall refer them to the Moderator.

12 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 the Senate and the Senate shall determine whether or not the Degree shall be awarded.

13 Notwithstanding anything in Regulation 12 of these Regulations the Moderator shall, where only two Examiners have been appointed and their recommendations are conflicting, submit to the Senate the name of a further person qualified to act as an Examiner and in such case the 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 10 of these Regulations, which shall be considered by the Senate together with the other reports.
The Degree of Doctor of Engineering - DEng

General Provisions

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.

Examination Procedure

7. As soon as possible after the application has been lodged, the Senate shall appoint a Moderator who shall:
   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
   b. state the names of not fewer than two persons recommended as suitable examiners in the field covered by the work submitted but the Senate in appointing examiners under Regulation 9 of these Regulations shall not be restricted to the persons so named.

8. Upon receipt of the report of the Moderator the Senate shall decide whether to proceed with the examination. If the Senate determines that the examination shall not proceed or that the Degree shall not be awarded (Regulation 12) 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 under Regulation 6 of these Regulations.

9. a. If the examination is to proceed the Senate shall appoint two independent External Examiners of whom at least one shall be resident outside New Zealand, and the 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.

10. 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 should be awarded. Where the recommendation is that the Degree should not be awarded the Examiner may recommend that the candidate be permitted to resubmit the work together with further published work at a later date. A resubmission shall be accompanied by a further full examination fee.

11. All reports and other communications shall be sent to the Registrar who shall refer them to the Moderator.

12. 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 the Senate; and the Senate shall determine whether or not the Degree shall be awarded.

13. Notwithstanding anything in Regulation 12 of these Regulations, the Moderator shall, where only two Examiners have been appointed and their recommendations are conflicting, submit to the Senate the name of a further person qualified to act as an Examiner, and in such case the 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 10 of these Regulations, which shall be considered by the Senate together with the other reports.
Schedule of Prescriptions

The Schedule of Prescriptions contains the full list of approved University of Auckland courses but, because of printing and other deadlines, does not detail the availability of these courses in 2001. Before selecting courses from this Calendar, students and potential students are advised to ascertain which courses are expected to be offered in 2001 and in which semester they are scheduled, together with the examination time for each course, by referring to the Class Schedule Booklet (available free of charge from the ClockTower Student Information Centre or the University website at www.auckland.ac.nz/nDeva).

Where courses in the following Schedule of Prescriptions are designated "A & B" 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. Where courses are designated "(A & B)", if they are offered, they can be taught over two semesters, or in a single semester. In order to be credited with such a course, students must complete both Part A and Part B. (Note: Only Part B will be graded and credited to the qualification.) Courses with no "A & 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.

Schedule of Prescriptions Index

Architecture, Property, Planning and Fine Arts 246
Arts 270
Business and Economics 388
Engineering 426
Law 447
Medical and Health Sciences 461
Science 487
Theology 538
### Alpha-numeric Index of Subjects and Programmes

<table>
<thead>
<tr>
<th>Alpha Code</th>
<th>Subject Title</th>
<th>Alpha Code</th>
<th>Subject Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG</td>
<td>Accounting</td>
<td>HRMGMT</td>
<td>Human Resource Management</td>
</tr>
<tr>
<td>ANATOMY</td>
<td>Anatomy</td>
<td>HUMANBIO</td>
<td>Human Biology</td>
</tr>
<tr>
<td>ARCHIST</td>
<td>Ancient History</td>
<td>INDO</td>
<td>Indonesian</td>
</tr>
<tr>
<td>ANTHRO</td>
<td>Anthropology</td>
<td>INFOGMT</td>
<td>Information Management</td>
</tr>
<tr>
<td>ARCHDES</td>
<td>Architectural Design</td>
<td>INFORM</td>
<td>Information Systems</td>
</tr>
<tr>
<td>ARCHDRC</td>
<td>Architectural Drawing &amp; Computing</td>
<td>INFOSYS</td>
<td>Information Systems</td>
</tr>
<tr>
<td>ARCHGEN</td>
<td>Architecture: General</td>
<td>INTBUS</td>
<td>International Business</td>
</tr>
<tr>
<td>ARCHHTC</td>
<td>Architectural History, Theory &amp; Criticism</td>
<td>INTSTRAT</td>
<td>International Strategy &amp; Leadership</td>
</tr>
<tr>
<td>ARCHPRM</td>
<td>Architectural Practice &amp; Management</td>
<td>ITALIAN</td>
<td>Italian</td>
</tr>
<tr>
<td>ARCHTECH</td>
<td>Architectural Technology</td>
<td>JAPANESE</td>
<td>Japanese</td>
</tr>
<tr>
<td>ARTSGEN</td>
<td>Arts: General</td>
<td>KOREAN</td>
<td>Korean</td>
</tr>
<tr>
<td>ARTSMTG</td>
<td>Arts Management</td>
<td>LABOUR</td>
<td>Labour Studies</td>
</tr>
<tr>
<td>ASIAN</td>
<td>Asian Studies</td>
<td>LANGUT</td>
<td>Languages &amp; Literature</td>
</tr>
<tr>
<td>AUDIOL</td>
<td>Audiology</td>
<td>LANGTCHG</td>
<td>Language Teaching &amp; Learning</td>
</tr>
<tr>
<td>BEHAVSCI</td>
<td>Behavioural Science</td>
<td>LATIN</td>
<td>Latin</td>
</tr>
<tr>
<td>BIOMED</td>
<td>Biomedical Science</td>
<td>LATINAM</td>
<td>Latin American Studies</td>
</tr>
<tr>
<td>BIOSCI</td>
<td>Biological Sciences</td>
<td>LAW</td>
<td>Law</td>
</tr>
<tr>
<td>BSTHEIO</td>
<td>Biblical Studies</td>
<td>LINGUIST</td>
<td>Linguistics</td>
</tr>
<tr>
<td>BTech</td>
<td>BTech Projects</td>
<td>MANAGMT</td>
<td>Management &amp; Employment Relations</td>
</tr>
<tr>
<td>BUSADMIN</td>
<td>MBA</td>
<td>MARKET</td>
<td>Marketing</td>
</tr>
<tr>
<td>CHEM</td>
<td>Chemistry</td>
<td>MIBCH</td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>CHEMMAT</td>
<td>Chemical &amp; Materials Engineering</td>
<td>MECHEENG</td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>CHINESE</td>
<td>Chinese</td>
<td>MEDINE</td>
<td>Medicine</td>
</tr>
<tr>
<td>CIVIL</td>
<td>Civil Engineering</td>
<td>MEDSCI</td>
<td>Medical Science</td>
</tr>
<tr>
<td>CLASSICS</td>
<td>Classical Studies</td>
<td>MCOARE</td>
<td>Managed Care</td>
</tr>
<tr>
<td>COMHIST</td>
<td>Community Health</td>
<td>MGMT</td>
<td>Management &amp; Employment Relations</td>
</tr>
<tr>
<td>COMLAB</td>
<td>Commercial Law</td>
<td>MKTG</td>
<td>Marketing</td>
</tr>
<tr>
<td>COMPLMT</td>
<td>Comparative Literature</td>
<td>MOLMED</td>
<td>Molecular Medicine</td>
</tr>
<tr>
<td>COMPSCI</td>
<td>Computer Science</td>
<td>MPHEALTH</td>
<td>Maori &amp; Pacific Health</td>
</tr>
<tr>
<td>COMPsys</td>
<td>Computer Systems Engineering</td>
<td>MPTHEO</td>
<td>Moral &amp; Practical Theology</td>
</tr>
<tr>
<td>COOKIES</td>
<td>Cook Islands Maori</td>
<td>MUSIC</td>
<td>Music</td>
</tr>
<tr>
<td>CROATIAN</td>
<td>Croatian</td>
<td>NEWVENT</td>
<td>New Venture Management</td>
</tr>
<tr>
<td>CTHTHEO</td>
<td>Christian Thought &amp; History</td>
<td>NURSING</td>
<td>Nursing</td>
</tr>
<tr>
<td>DANCE</td>
<td>Dance Studies</td>
<td>NZSTUD</td>
<td>New Zealand Studies</td>
</tr>
<tr>
<td>DEVELOP</td>
<td>Development Studies</td>
<td>OBSTGYN</td>
<td>Obstetrics &amp; Gynaecology</td>
</tr>
<tr>
<td>DRAMA</td>
<td>Drama</td>
<td>OPSMAN</td>
<td>Operations Management</td>
</tr>
<tr>
<td>ECON</td>
<td>Economics</td>
<td>OPSMGMT</td>
<td>Operations Management</td>
</tr>
<tr>
<td>EDUC</td>
<td>Education</td>
<td>OPSRES</td>
<td>Operations Research</td>
</tr>
<tr>
<td>ENGEN</td>
<td>Engineering: General</td>
<td>OPTOM</td>
<td>Optometry &amp; Vision Science</td>
</tr>
<tr>
<td>ENGLISH</td>
<td>English</td>
<td>PACIFIC</td>
<td>Pacific Studies</td>
</tr>
<tr>
<td>ELECTCOMP</td>
<td>Electronics &amp; Computing</td>
<td>PAEDS</td>
<td>Paediatrics</td>
</tr>
<tr>
<td>ELECTENG</td>
<td>Electrical &amp; Electronic Engineering</td>
<td>PATHOL</td>
<td>Pathology</td>
</tr>
<tr>
<td>ENGWRIT</td>
<td>English Writing</td>
<td>PERFORM</td>
<td>Performing Arts</td>
</tr>
<tr>
<td>ENGMGMT</td>
<td>Engineering Management</td>
<td>PHARMACY</td>
<td>Pharmacy</td>
</tr>
<tr>
<td>ENGSCL</td>
<td>Engineering Science</td>
<td>PHARMCOL</td>
<td>Pharmacology</td>
</tr>
<tr>
<td>ENVLAW</td>
<td>Environmental Law</td>
<td>PHIL</td>
<td>Philosophy</td>
</tr>
<tr>
<td>ENVMGMT</td>
<td>Environmental Management</td>
<td>PHSCOSCI</td>
<td>Public Health Social Science</td>
</tr>
<tr>
<td>ENVSCL</td>
<td>Environmental Science</td>
<td>PHYSICS</td>
<td>Physics</td>
</tr>
<tr>
<td>ESOL</td>
<td>English as a Second Language</td>
<td>POLISH</td>
<td>Polish</td>
</tr>
<tr>
<td>EURLANG</td>
<td>European Languages &amp; Literatures</td>
<td>POLITICS</td>
<td>Political Studies</td>
</tr>
<tr>
<td>FINANCE</td>
<td>Finance</td>
<td>POLYMER</td>
<td>Polymers &amp; Coatings Science</td>
</tr>
<tr>
<td>FINEARTS</td>
<td>Fine Arts</td>
<td>PSYCH</td>
<td>Psychology</td>
</tr>
<tr>
<td>FINMGMT</td>
<td>Finance (Diploma)</td>
<td>PHYSIOI</td>
<td>Physiology</td>
</tr>
<tr>
<td>FOODSCI</td>
<td>Food Science</td>
<td>PLANNING</td>
<td>Planning</td>
</tr>
<tr>
<td>FORENSIC</td>
<td>Forensic Science</td>
<td>PROPERTY</td>
<td>Property</td>
</tr>
<tr>
<td>FRENCH</td>
<td>French</td>
<td>PSIYCHIAT</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>FTVMS</td>
<td>Film, TV &amp; Media Studies</td>
<td>FULPAPER</td>
<td>Pulp &amp; Paper Technology</td>
</tr>
<tr>
<td>GENPRAC</td>
<td>General Practice</td>
<td>QUALITY</td>
<td>Quality Management</td>
</tr>
<tr>
<td>GEOG</td>
<td>Geography</td>
<td>RESOURCE</td>
<td>Resource Engineering</td>
</tr>
<tr>
<td>GEOLOGY</td>
<td>Geology</td>
<td>RUSSIAN</td>
<td>Russian</td>
</tr>
<tr>
<td>GEOPHYS</td>
<td>Geophysics</td>
<td>SAMOAN</td>
<td>Samoan</td>
</tr>
<tr>
<td>GEOFHERM</td>
<td>Energy Technology</td>
<td>SCAND</td>
<td>Scandinavian Studies</td>
</tr>
<tr>
<td>GERMAN</td>
<td>German</td>
<td>SCIENCE</td>
<td>Science General</td>
</tr>
<tr>
<td>GREEK</td>
<td>Greek</td>
<td>SOCIAL</td>
<td>Sociology</td>
</tr>
<tr>
<td>HERITAGE</td>
<td>Cultural Heritage &amp; Museums</td>
<td>SofTEng</td>
<td>Software Engineering</td>
</tr>
<tr>
<td>HISTORY</td>
<td>History</td>
<td>SPANISH</td>
<td>Spanish</td>
</tr>
<tr>
<td>HLTHMGMT</td>
<td>Health Management</td>
<td>SPORTSCI</td>
<td>Sport and Exercise Science</td>
</tr>
<tr>
<td>HLTHPSYC</td>
<td>Health Psychology</td>
<td>STATS</td>
<td>Statistics</td>
</tr>
<tr>
<td>HLTHSCI</td>
<td>Health Sciences</td>
<td>THEATRE</td>
<td>Theatre Studies</td>
</tr>
<tr>
<td>HLTHSOC</td>
<td>Health Social Sciences</td>
<td>TONGAN</td>
<td>Tongan</td>
</tr>
<tr>
<td>HPST</td>
<td>History &amp; Philosophy of Science &amp; Technology</td>
<td>TRANSLAT</td>
<td>Translation Studies</td>
</tr>
<tr>
<td>JAPANESE</td>
<td>Japanese</td>
<td>WOMEN</td>
<td>Women's Studies</td>
</tr>
</tbody>
</table>

Course availability is detailed in the Class Schedule booklet. Refer to page 244 for further information.
Faculty of Architecture, Property, Planning and Fine Arts

Architectural Design

**General Note:** Prescriptions for all Elective Project courses are based on topics approved by the Head of the School of Architecture.

**Part I**

**ARCHDES 100** (3 Points)
**Design 1**
An introduction to the fundamentals of architectural design. Exploratory studies of the relationships between human activities/occasions and architectural space/form. Exploratory studies of the relationships between physical settings and architectural space/form. The preparation of a design proposal for a small project which draws upon the results of these studies.

*Restriction: 755.100*

**ARCHDES 101** (3 Points)
**Design 2**
Studies which further develop the awareness, knowledge and skills gained in Design 1. An introduction to the role of architectural theory and knowledge sources in the inception and development of design proposals. The preparation of a design proposal for a more challenging project. Studies in the formative influences of building structure, materials and construction in architectural design.

*Restriction: 755.101*

**Part II**

**ARCHDES 200** (3 Points)
**Design 3**
Design projects in the three Design courses - Design 3, 4 and 5 - reflect the diversity of issues and concerns within the discipline and the practice of architecture. Project topics will present specific emphases and design challenges. Common to each topic is an emphasis on the development of architectural ideas capable of appropriately linking project conditions with individual student design proposals.

*Prerequisite: ARCHDES 100 or 755.100*

*Restriction: 755.200*

**ARCHDES 201** (3 Points)
**Design 4**
As for ARCHDES 200 but student achievement levels should exceed those of Design 3.

*Prerequisite: ARCHDES 100 or 755.100*

*Restriction: 755.201*

**Part III**

**ARCHDES 300** (3 Points)
**Design 5**
As for ARCHDES 200 but student achievement levels should exceed those of Design 3 and 4.

*Prerequisite: ARCHDES 200 or 755.200*

*Restriction: 755.300*

**ARCHDES 301** (3 Points)
**Design 6**
A culminating course in which students are expected to demonstrate appropriate awareness, knowledge and skill in the preparation of a fully resolved sketch design proposal, in response to a challenging project topic. Design proposals are required to address thematic, programmatic (cultural, social, functional) and contextual issues, and demonstrate an understanding of the formative influence of building structure, construction and materials and of architectural strategies for environmental considerations.

*Prerequisite: ARCHDES 200 or 755.200*

*Restriction: 755.301*

**ARCHDES 374** (1 Point)
**Elective Project**
See General Note above.

**ARCHDES 375** (1 Point)
**Elective Project**
See General Note above.

**ARCHDES 376** (1 Point)
**Elective Project**
See General Note above.

**ARCHDES 377** (1 Point)
**Elective Project**
See General Note above.

**Part IV**

**ARCHDES 400** (3 Points)
**Design 7**
Advanced design projects in which contemporary cultural, social, environmental and technological issues are investigated in the context of an awareness and understanding of relevant architectural and urban history, theory, empirical knowledge and precedent. Project topics will cover a diversity of emphases and design challenges.

*Prerequisite: ARCHDES 301 or 755.301*

*Restriction: 755.400*

**ARCHDES 401** (3 Points)
**Design 8**
As for ARCHDES 400 but student achievement levels exceed those of Design 7.

*Prerequisite: ARCHDES 301 or 755.301*

*Restriction: 755.401*

**ARCHDES 474** (1 Point)
**Elective Project**
See General Note above.

**ARCHDES 475** (1 Point)
**Elective Project**
See General Note above.

**ARCHDES 476** (1 Point)
**Elective Project**
See General Note above.

**ARCHDES 477** (1 Point)
**Elective Project**
See General Note above.

**Part V**

**ARCHDES 500** (3 Points)
**Design 9**
As for ARCHDES 400 but student achievement levels should exceed those of Design 7 and 8.

*Prerequisite: ARCHDES 400 or 755.400*

*Restriction: 755.500*
ARCHDES 501
(4 Points)
Design 10
A culminating course in which students are expected to address a challenging and conceptually complex design project, and to achieve a fully resolved sketch design, together with developed design studies sufficient to explain the proposed building’s structure and key building fabric elements. In-depth studies of other aspects of the design proposal may be required, as appropriate to the project topic and to individual student design intent.
Prerequisite: ARCHDES 400 or 755.400
Restriction: 755.501

ARCHDES 574
(1 Point)
Elective Project
See General Note above.

ARCHDES 575
(1 Point)
Elective Project
See General Note above.

ARCHDES 576
(1 Point)
Elective Project
See General Note above.

ARCHDES 577
(1 Point)
Elective Project
See General Note above.

Honours and Master's Courses

ARCHDES 770 A & B
(4 Points)
Elective Study A
See General Note above.
To complete this course students must enrol in ARCHDES 770 A and B

ARCHDES 771 A & B
(4 Points)
Elective Study A
See General Note above.
To complete this course students must enrol in ARCHDES 771 A and B

ARCHDES 772 A & B
(2 Points)
Elective Study B
See General Note above.
To complete this course students must enrol in ARCHDES 772 A and B

ARCHDES 773 A & B
(2 Points)
Elective Study B
See General Note above.
To complete this course students must enrol in ARCHDES 773 A and B

ARCHDES 774 A & B
(3 Points)
Elective Project A
See General Note above.
To complete this course students must enrol in ARCHDES 774 A and B

ARCHDES 775 A & B
(3 Points)
Elective Project A
See General Note above.
To complete this course students must enrol in ARCHDES 775 A and B

ARCHDES 776 A & B
(2 Points)
Elective Project B
See General Note above.
To complete this course students must enrol in ARCHDES 776 A and B

ARCHDES 777 A & B
(2 Points)
Elective Project B
See General Note above.
To complete this course students must enrol in ARCHDES 777 A and B

Architectural Drawing and Computing

General Note: Prescriptions for all Elective Study and Elective Project courses are based on topics approved by the Head of the School of Architecture.

Part I

ARCHDRC 100
(1 Point)
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.
Restriction: 755.150

ARCHDRC 101
(1 Point)
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.
Restriction: 755.185

Part II

ARCHDRC 200
(1 Point)
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 utilisation of computers in the production of working drawings; generics and specific software.
Prerequisite: ARCHDRC 100 or 755.150
Restriction: 755.250

ARCHDRC 201
(1 Point)
Architectural Drawing 2
Study of drawing and related art practices in terms of architectural representation and analysis and practice of selected techniques.
Prerequisite: ARCHDRC 101 or 755.185
Restriction: 755.285

Part III

ARCHDRC 300
(1 Point)
Life Drawing
Analysis and understanding of proportion, structure, scale and how the human figure relates to architectural space and form.
Prerequisite: ARCHDRC 201 or 755.285
Restriction: 755.385

ARCHDRC 301
(1 Point)
Measured Drawing
The measurement, recording and drawing of existing New Zealand architecture of historical and cultural significance.
Prerequisite: ARCHDRC 201 or 755.285
Restriction: 755.386
ARCHDRC 302
Audiovisual Techniques
An introduction to audiovisual camera and editing techniques with an emphasis on the use of the medium as an aid to conceiving and developing architectural form and space. Note that there is a limit of 20 enrolments in this course.
Restriction: 755.387

ARCHDRC 303
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. Note that there is a limit of 30 enrolments in this course.
Prerequisite: ARCHDRC 201 or 755.285
Restriction: 755.377

ARCHDRC 304
Introduction to Architectural Photography
An introduction to architectural photography and photographic techniques.

ARCHDRC 305
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 200

ARCHDRC 306
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

ARCHDRC 370
Elective Study
See General Note above.

ARCHDRC 371
Elective Study
See General Note above.

ARCHDRC 372
Elective Study
See General Note above.

ARCHDRC 373
Elective Study
See General Note above.

ARCHDRC 374
Elective Project
See General Note above.

ARCHDRC 375
Elective Project
See General Note above.

ARCHDRC 376
Elective Project
See General Note above.

ARCHDRC 377
Elective Project: Freehand Drawing B
See General Note above.

Part IV

ARCHDRC 400
Advanced Architectural Computing
Exploring new and more complex applications in architectural representation and animation.
Prerequisite: ARCHDRC 200 or 755.250
Restriction: 755.450

ARCHDRC 401
Representation and Post-Colonial Discourses
Studies of architectural representations, drawing on cultural studies, post-colonial and feminist theories.
Prerequisite: ARCHDRC 201

ARCHDRC 470
Elective Study
See General Note above.

ARCHDRC 471
Elective Study
See General Note above.

ARCHDRC 472
Elective Study
See General Note above.

ARCHDRC 473
Elective Study
See General Note above.

ARCHDRC 474
Elective Project
See General Note above.

ARCHDRC 475
Elective Project
See General Note above.

ARCHDRC 476
Elective Project
See General Note above.

ARCHDRC 477
Elective Project
See General Note above.

Part V

ARCHDRC 570
Elective Study
See General Note above.

ARCHDRC 571
Elective Study
See General Note above.

ARCHDRC 572
Elective Study
See General Note above.

ARCHDRC 573
Elective Study
See General Note above.

ARCHDRC 574
Elective Project
See General Note above.
Honours and Master’s Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ARCHDRC 770 A &amp; B</td>
<td>Elective Study A</td>
</tr>
<tr>
<td>ARCHDRC 771 A &amp; B</td>
<td>Elective Study A</td>
</tr>
<tr>
<td>ARCHDRC 772 A &amp; B</td>
<td>Elective Study B</td>
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<tr>
<td>ARCHDRC 773 A &amp; B</td>
<td>Elective Study B</td>
</tr>
<tr>
<td>ARCHDRC 775 A &amp; B</td>
<td>Elective Project A</td>
</tr>
<tr>
<td>ARCHDRC 776 A &amp; B</td>
<td>Elective Project B</td>
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<tr>
<td>ARCHDRC 777 A &amp; B</td>
<td>Elective Project B</td>
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Architecture: General

Part IV

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<tr>
<th>Course Code</th>
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<tr>
<td>ARCHGEN 400</td>
<td>Research Methods</td>
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2001 Calendar

Part V

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ARCHGEN 590</td>
<td>Research Report</td>
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<tr>
<td>ARCHGEN 591</td>
<td>Research Report</td>
</tr>
<tr>
<td>ARCHGEN 592</td>
<td>Research Report</td>
</tr>
<tr>
<td>ARCHGEN 593</td>
<td>Research Report</td>
</tr>
<tr>
<td>ARCHGEN 595 A &amp; B</td>
<td>Dissertation</td>
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Diploma Courses

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<th>Course Code</th>
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<tbody>
<tr>
<td>ARCHGEN 600</td>
<td>Research Methods 1A</td>
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Honours and Master’s Courses

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<tr>
<td>ARCHGEN 700</td>
<td>Research Methods 1</td>
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<td>ARCHGEN 701</td>
<td>Research Methods 2</td>
</tr>
<tr>
<td>ARCHGEN 790 A &amp; B</td>
<td>Research Report</td>
</tr>
</tbody>
</table>

Course availability is detailed in the Class Schedule booklet. Refer to the note on page 244 for further information.
ARCHGEN 791 A & B (8 Points)
Research Report
A report involving advanced research and application in a building science subject for the Degree of Master of Building Science, 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 investigation, an experimental or theoretical topic, or similar study.
Prerequisite: ARCHGEN 700 or 755.783
Corequisite: ARCHGEN 701 or 755.784
Restriction: ARCHGEN 796, 755.798 or 755.766
To complete this course students must enrol in ARCHGEN 791 A and B

ARCHGEN 792 A & B (8 Points)
Research Report
A report involving advanced research and application in an architectural subject for the Degree of Master of Architectural Studies, 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.
Prerequisite: ARCHGEN 700 or 755.783
Corequisite: ARCHGEN 701 or 755.784
Restriction: ARCHGEN 796, 755.798 or 755.766
To complete this course students must enrol in ARCHGEN 792 A and B

ARCHGEN 793 A & B (14 Points)
Thesis
A thesis involving a discourse on a topic approved by the Head of School for the degree of Master of Architectural Studies, Master of Architecture or Master of Building Science, under the guidance of an appointed supervisor.
Prerequisite: ARCHGEN 700 or 755.783
Corequisite: ARCHGEN 701 or 755.784
Restriction: ARCHGEN 796, 797, 755.767
To complete this course students must enrol in ARCHGEN 793 A and B

ARCHGEN 795 A & B (12 Points)
Thesis
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.
Corequisite: ARCHGEN 701 or 755.784
Restriction: ARCHGEN 790, 755.765 or 755.796
To complete this course students must enrol in ARCHGEN 795 A and B

ARCHGEN 796 A & B (12 Points)
Thesis
A thesis involving a discourse on a topic approved by the Head of School for the Degree of Master of Building Science, under the guidance of an appointed supervisor.
Prerequisite: ARCHGEN 700 or 755.783
Corequisite: ARCHGEN 701 or 755.784
Restriction: ARCHGEN 791, 755.766 or 755.798
To complete this course students must enrol in ARCHGEN 796 A and B

ARCHGEN 797 A & B (12 Points)
Thesis
A thesis involving a discourse on a topic approved by the Head of School for the Degree of Master of Architectural Studies, under the guidance of an appointed supervisor.
Prerequisite: ARCHGEN 700 or 755.783
Corequisite: ARCHGEN 701 or 755.784
Restriction: ARCHGEN 792, 755.767, 755.797
To complete this course students must enrol in ARCHGEN 797 A and B

ARCHH 100 (1 Point)
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.
Restriction: 755.130

ARCHH 101 (1 Point)
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.
Restriction: 755.131

ARCHHTC 200 (1 Point)
Oceanic Architecture A
An introduction to the indigenous architecture of the Pacific. A study of the architecture of the Pacific Islands, choosing one area to study in depth. The particular Pacific Islands selected will vary from year to year.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 300

ARCHHTC 201 (1 Point)
Vernacular Architecture A
The Resource Management Act, Agenda 21, the principles of sustainability, cultural integrity, and the need to conserve both energy and resources all indicate that buildings and cities should ideally achieve perfect harmony with place. In turn, truly responsive vernacular architecture provides a means of reading climate, landscape, culture, local materials and local traditions. An understanding of historical vernacular precedents provides a context for presenting vernacular as the appropriate architecture for this moment in history.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 301

ARCHHTC 202 (1 Point)
Urban Design 1A
An introduction to urban history, theory and design.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Restriction</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCHHTC 203</td>
<td>Architects in California A</td>
<td>Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students.</td>
<td>Any 2 points at 100-level in non-Architecture courses. ARCHHTC 302</td>
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<tr>
<td>ARCHHTC 204</td>
<td>New Zealand Architecture A</td>
<td>Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students.</td>
<td>Any 2 points at 100-level in non-Architecture courses. ARCHHTC 304</td>
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<tr>
<td>ARCHHTC 205</td>
<td>Egyptian Architecture A</td>
<td>Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students.</td>
<td>Any 2 points at 100-level in non-Architecture courses. ARCHHTC 305</td>
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<tr>
<td>ARCHHTC 206</td>
<td>Engendering Architecture A</td>
<td>Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students.</td>
<td>Any 2 points at 100-level in non-Architecture courses. ARCHHTC 306</td>
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<tr>
<td>ARCHHTC 207</td>
<td>Contemporary Architecture of Japan A</td>
<td>Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students.</td>
<td>Any 2 points at 100-level in non-Architecture courses. ARCHHTC 307</td>
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<tr>
<td>ARCHHTC 208</td>
<td>From Garden City to Suburbia A</td>
<td>Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students.</td>
<td>Any 2 points at 100-level in non-Architecture courses. ARCHHTC 307</td>
</tr>
</tbody>
</table>
any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 313

ARCHHTC 214
Architecture and Landscaping of Japan
Housing, landscaping and living in Japan. Traditional town house with Sukiya style and its inner gardens. The economic growth and loss of traditional values discussed from an architectural viewpoint.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 314

ARCHHTC 215
Byzantine Architecture A
An introduction to Byzantine Architecture from the fourth to fifteenth centuries with selected urban case studies including Constantinople.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 315

ARCHHTC 216
Poetics of Garden A
Introduction to the hortulan and architectural elements of landscape and garden design. Selected examples of historic and contemporary work.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 316

ARCHHTC 217
Biculturalism in Architecture A
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: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 317

ARCHHTC 218
Design Procedures A
The idea of 'design procedures' is established and the nature of that process is examined. A variety of procedures which support the decision making process are reviewed. Where relevant, design procedural issues are explained by reference to architects designs and built work.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 318

ARCHHTC 219
Architectural Theory 1589-1789 A
The political ideologies, technological and aesthetic theories and archaeological projects which were advanced between the birth of Francois Mansart (1598) and death of Jean-Louis Durand (1834), French, English, Italian and German sources for urban spaces, architecture, gardens and interior and furniture design.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 319

ARCHHTC 220
Communications in Design A
The application of communications theory to design practice and education. Notions of the inter-communication processes, the concept of the 'hidden curriculum'. The deep structure of communication processes in terms of its impact on design with respect to interpersonal communication, using a wide variety of communications media.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 320

ARCHHTC 221
Medieval Cairo A
A study of the development of the city of Cairo and its architecture from the seventh to sixteenth centuries.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 321

ARCHHTC 222
Istanbul A
The architectural development of the city of Istanbul, focusing on Ottoman architecture of the fifteenth to eighteenth centuries with contemporary studies.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 322

ARCHHTC 223
Renaissance and Baroque Architecture
An examination of the principal architects, works and theories from the period 1400-1700.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 323

ARCHHTC 224
Modern Italian Architecture A
A survey of Italian Architecture from 1900 to the present day.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 324

ARCHHTC 225
Contemporary Dutch Architecture A
A study of the recent work of key figures in contemporary Dutch architecture, with emphasis on the contributions of Herman Hertzberger and Aldo van Eyck. Aspects of Dutch culture, social life, and architecture in the twentieth century.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses
Restriction: ARCHHTC 325

ARCHHTC 226
New Zealand Architecture and the Treaty of Waitangi A
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: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**ARCHHTC 227**  
(The Treaty and Post-colonial Issues)  
(1 Point)

An investigation of the Treaty of Waitangi and its place in post-colonial discourse. An exploration of the Treaty as design-generator and an expression of New Zealand and international architecture.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**Restriction: ARCHHTC 327**

**ARCHHTC 228**  
(History Elective A)  
(1 Point)

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**ARCHHTC 229**  
(History Elective A)  
(1 Point)

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**ARCHHTC 270**  
(History Elective A)  
(1 Point)

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**ARCHHTC 271**  
(History Elective A)  
(1 Point)

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**Part III**

**ARCHHTC 300-371**  
(Stage III level Architectural History. Theory and Criticism courses have the same prescriptions and prerequisites as the corresponding Stage II level Architectural History. Theory and Criticism courses.

**ARCHHTC 374**  
(Elective Project)  
(1 Point)

See General Note above.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**ARCHHTC 375**  
(Elective Project)  
(1 Point)

See General Note above.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**ARCHHTC 376**  
(Elective Project)  
(1 Point)

See General Note above.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**ARCHHTC 377**  
(Elective Project)  
(1 Point)

See General Note above.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 100-level in non-Architecture courses

**Part IV**

**ARCHHTC 400**  
(Myth and Metaphor)  
(1 Point)

An introduction to cultural philosophy and myth criticism as it may be applied in architectural theory-building. The course treats architectural topics in New Zealand Maori, Medieval Japan, Ancient Egypt, and the contemporary information age. Theoretical background embraces the dialectic in Western thought, Martin Heidegger and Eastern thought.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

**Restriction: 755.432**

**ARCHHTC 401**  
(Paradigms of Architectural Thinking)  
(1 Point)

Introduction to a philosophical treatment of some essential architectural concepts around four paradigms: Language, Representation, Aesthetics and Negation.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131

**Restriction: 755.438**

**ARCHHTC 402**  
(Contemporary Theoretical Positions)  
(1 Point)

Post-structuralist theories, theories of textuality, feminist history, cultural studies and issues of representation, and a consideration of these issues in relation to architecture.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131

**Restriction: 755.439**

**ARCHHTC 404**  
(2 Points)

Architectural Theory and Discourse

An examination of architectural writing and criticism relative to contemporary theoretical positions.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131

**Restriction: 755.441**

**ARCHHTC 405**  
(Urban Design 2)  
(1 Point)

The course includes: advanced urban studies, contemporary theory, South Pacific issues.

Prerequisite: ARCHHTC 202 or 302

**Restriction: 755.442**

**ARCHHTC 406**  
(1 Point)

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: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

ARCHHTC 408 (1 Point)
Topics in Architectural Theory
An examination of selected architectural themes in architectural writing and criticism relative to contemporary theoretical positions.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

ARCHHTC 410 (1 Point)
Pompeii
The architectural development of Pompeii from the third century BC to the eruption of Vesuvius in AD 79, and the 'Four Styles' of wall painting, with reference to Herculaneum and nearby villas.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

ARCHHTC 411 (1 Point)
Sustainable Design B
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.

ARCHHTC 412 (1 Point)
Transformative Design: Theory and Practice
A critical historical and theoretical analysis of the role of design as an instrument of cultural domination and colonisation and the development of counter-theories, histories and strategies for bringing about social, political, economic and personal transformation.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

ARCHHTC 413 (2 Points)
Architecture and Text: Ancient and Mediaeval
A course in which the idea and reality of both architecture and ornament is read from primary materials (texts, drawings and models) originating from Ur to Chartres. The prestigious knowledge and specialising roles of early architects is investigated thematically (abstraction and reinterpretation, migration and hybridisation, archetyping and copying, number measure and proportion), revealing historical sources to be both true reflection and distorting mirror.
Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

ARCHHTC 414 (1 Point)
Gothic Architecture
An investigation of the nature of European Gothic architecture as exemplified by its religious buildings. The course further explores the essence of Gothic that was extracted by the Ecclesiological establishment, exported to New Zealand, and the buildings that resulted.

Prerequisite: Any two of ARCHHTC 100, 101, 755.130, 755.131, or in the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

ARCHHTC 470 (1 Point)
Elective Study
See General Note above.

ARCHHTC 471 (1 Point)
Elective Study
See General Note above.

ARCHHTC 472 (1 Point)
Elective Study
See General Note above.

ARCHHTC 473 (1 Point)
Elective Study
See General Note above.

ARCHHTC 474 (1 Point)
Elective Project
See General Note above.

ARCHHTC 475 (1 Point)
Elective Project
See General Note above.

ARCHHTC 476 (1 Point)
Elective Project
See General Note above.

ARCHHTC 477 (1 Point)
Elective Project
See General Note above.

Part V

ARCHHTC 570 (1 Point)
Elective Study
See General Note above.

ARCHHTC 571 (1 Point)
Elective Study
See General Note above.

ARCHHTC 572 (1 Point)
Elective Study
See General Note above.

ARCHHTC 573 (1 Point)
Elective Study
See General Note above.

ARCHHTC 574 (1 Point)
Elective Project
See General Note above.

ARCHHTC 575 (1 Point)
Whaihanga Joint Studio Project A
Whaihanga multidisciplinary Maori Studio applying aspects of Planning, Architecture, Property Management and Design to a specific Maori/Iwi case study. Project work will focus on the following: to identify key architectural and designing issues affecting, and of concern to Maori in a specific community; to analyse these issues in a multidisciplinary context; to work with a Maori community to devise design solutions to meet that community's needs and expectations.

Prerequisite: ARCHDES 301
Restriction: ARCHGEN 591

ARCHHTC 576 (1 Point)
Elective Project
See General Note above.
ARCHHTC 577
Whaihanga Joint Studio Project B
Whaihanga multidisciplinary Maori Studio applying aspects of Planning, Architecture, Property Management and Design to a specific Maori/iwi case study. Project work will focus on the following: To identify key architectural and Maori issues. Case study. Project work will focus on the Whaihanga Joint Studio Project B

ARCHHTC 700 A & B
Advanced Urban Design Studies
The course examines: urban history, theory and design: and contemporary issues in urban design, development strategies and guidelines.

ARCHHTC 770 A & B
Elective Study A
See General Note above.

ARCHHTC 771 A & B
Elective Study A
See General Note above.

ARCHHTC 772 A & B
Elective Study B
See General Note above.

ARCHHTC 773 A & B
Elective Study B
See General Note above.

ARCHHTC 774 A & B
Elective Project A
See General Note above.

ARCHHTC 775 A & B
Elective Project A
See General Note above.

ARCHHTC 776 A & B
Elective Project B
See General Note above.

ARCHHTC 777 A & B
Elective Project B
See General Note above.

To complete this course students must enrol in ARCHHTC 777 A and B

Architectural Practice and Management

General Note: Prescriptions for all Elective Study and Elective Project courses are based on topics approved by the Head of the School of the Architecture.

Part III

ARCHPRM 300
New Zealand Building Industry
The New Zealand building industry as the context for various trade and professional occupations. The role of the building industry facilitator in managing the client’s investment. An introduction to governing legislation and building controls, and an overview of the industry players and processes.

Restriction: 755.360

ARCHPRM 301
Building Economics

Restriction: 755.361

ARCHPRM 302
Town Planning

Restriction: 755.362

ARCHPRM 303
Production Documentation
The preparation of contract drawings for a small-scale building.

Restriction: 755.363

ARCHPRM 370
Elective Study
See General Note above.

ARCHPRM 371
Elective Study
See General Note above.

ARCHPRM 372
Elective Study
See General Note above.

ARCHPRM 373
Elective Study
See General Note above.

ARCHPRM 374
Elective Project
See General Note above.

ARCHPRM 375
Elective Project
See General Note above.

ARCHPRM 376
Elective Project
See General Note above.

ARCHPRM 377
Elective Project
See General Note above.
### Part IV

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCHPRM 401</td>
<td>Project Management A</td>
<td>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. Prerequisite: ARCHPRM 300 Restriction: 756.400</td>
</tr>
<tr>
<td>ARCHPRM 402</td>
<td>Project Management B</td>
<td>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. Prerequisite: Permission of the Head of School</td>
</tr>
<tr>
<td>ARCHPRM 403</td>
<td>Facilities Management</td>
<td>Studies of the purpose of facilities to their users, and their problems of management. Investigation of life cycle costs, legal obligations of tenants, leases, building health, energy management and other key areas of operations. Restriction: 755.461</td>
</tr>
<tr>
<td>ARCHPRM 404</td>
<td>Construction Management</td>
<td>An introduction to quantitative techniques in management of construction projects. Restriction: 755.462</td>
</tr>
<tr>
<td>ARCHPRM 405</td>
<td>Resource Consents</td>
<td>A course based on case studies that explains the planning processes relevant to architectural practice.</td>
</tr>
<tr>
<td>ARCHPRM 411</td>
<td>Project Management A (Registration)</td>
<td>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. Prerequisite: Permission of the Head of School</td>
</tr>
<tr>
<td>ARCHPRM 412</td>
<td>Project Management B (Registration)</td>
<td>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. Prerequisite: Permission of the Head of School</td>
</tr>
</tbody>
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### Part V

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Description</th>
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<tbody>
<tr>
<td>ARCHPRM 421</td>
<td>Project Management A (Flexible Learning)</td>
<td>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. Prerequisite: Permission of the Head of School</td>
</tr>
<tr>
<td>ARCHPRM 422</td>
<td>Project Management B (Flexible Learning)</td>
<td>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. Prerequisite: Permission of the Head of School</td>
</tr>
<tr>
<td>ARCHPRM 470</td>
<td>Elective Study</td>
<td>See General Note above.</td>
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<tr>
<td>ARCHPRM 471</td>
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<td>ARCHPRM 472</td>
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<td>ARCHPRM 473</td>
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<tr>
<td>ARCHPRM 476</td>
<td>Elective Project</td>
<td>See General Note above.</td>
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<tr>
<td>ARCHPRM 477</td>
<td>Elective Project</td>
<td>See General Note above.</td>
</tr>
<tr>
<td>ARCHPRM 478</td>
<td>Project Management Elective A</td>
<td>Special elective studies in the Project Management area. Prerequisite: Permission of the Head of School</td>
</tr>
<tr>
<td>ARCHPRM 479</td>
<td>Project Management Elective B</td>
<td>Special elective studies in the Project Management area. Prerequisite: Permission of the Head of School</td>
</tr>
</tbody>
</table>
negligence, disputes and remedies relevant to architects in practice. Professional Institute membership, registration, insurance and ethics. Case studies of various forms of architectural practice.

**Prerequisite:** ARCHPRM 401 and 402  
**Restriction:** 756.500

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Description</th>
<th>Prerequisite</th>
</tr>
</thead>
</table>
**Restriction:** 756.500 |
| ARCHPRM 511 | Practice Management A (Registration) | Introduction to the New Zealand legal system and the law of contract and torts. Negotiations, negligence, disputes and remedies relevant to architects in practice. Professional Institute membership, registration, insurance and ethics. Case studies of various forms of architectural practice. | Permission of the Head of School |
| ARCHPRM 512 | Practice Management B (Registration) | Establishing and maintaining an architectural practice as a business venture. Appointment, responsibilities and liabilities of the architect and other professionals. Organisational structures. Strategic market management. Financial planning, insurance and taxation. Aspects of the law as related to practice. | Permission of the Head of School |
| ARCHPRM 521 | Practice Management A (Flexible Learning) | Introduction to the New Zealand legal system and the law of Contract and Torts. Negotiations, negligence, disputes and remedies relevant to architects in practice. Professional Institute membership, registration, insurance and ethics. Case studies of various forms of architectural practice. | Permission of the Head of School |

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### Diploma Courses

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite</th>
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</thead>
<tbody>
<tr>
<td>ARCHPRM 670 A &amp; B</td>
<td>Elective Study A</td>
<td>See General Note above. To complete this course students must enrol in ARCHPRM 670 A and B</td>
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<tr>
<td>ARCHPRM 671 A &amp; B</td>
<td>Elective Study A</td>
<td>See General Note above. To complete this course students must enrol in ARCHPRM 671 A and B</td>
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<tr>
<td>ARCHPRM 672 A &amp; B</td>
<td>Elective Study B</td>
<td>See General Note above. To complete this course students must enrol in ARCHPRM 672 A and B</td>
<td></td>
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<tr>
<td>ARCHPRM 673 A &amp; B</td>
<td>Elective Study B</td>
<td>See General Note above. To complete this course students must enrol in ARCHPRM 673 A and B</td>
<td></td>
</tr>
<tr>
<td>ARCHPRM 674 A &amp; B</td>
<td>Elective Project A</td>
<td>See General Note above. To complete this course students must enrol in ARCHPRM 674 A and B</td>
<td></td>
</tr>
<tr>
<td>ARCHPRM 675 A &amp; B</td>
<td>Elective Project A</td>
<td>See General Note above. To complete this course students must enrol in ARCHPRM 675 A and B</td>
<td></td>
</tr>
</tbody>
</table>

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Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
ARCHPRM 676 A & B  
Elective Project B  
(2 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 676 A and B

ARCHPRM 677 A & B  
Elective Project B  
(4 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 677 A and B

Honours and Master's Courses

ARCHPRM 770 A & B  
Elective Study A  
(4 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 770 A and B

ARCHPRM 771 A & B  
Elective Study A  
(4 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 771 A and B

ARCHPRM 772 A & B  
Elective Study B  
(2 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 772 A and B

ARCHPRM 773 A & B  
Elective Project A  
(3 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 773 A and B

ARCHPRM 774 A & B  
Elective Project A  
(3 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 774 A and B

ARCHPRM 775 A & B  
Elective Project B  
(2 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 775 A and B

ARCHPRM 776 A & B  
Elective Project B  
(2 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 776 A and B

ARCHPRM 777 A & B  
Elective Project B  
(2 Points)  
See General Note above.  
To complete this course students must enrol in ARCHPRM 777 A and B

ARCHTECH 102  
Introduction to Architectural Science A  
(1 Point)  
Introduction to architectural psychology; psychophysics;  
materials science; techniques of architectural science and the application of results in  
architectural design.  
Restriction: 758.101

ARCHTECH 103  
Introduction to Architectural Science B  
(1 Point)  
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.  
Restriction: 758.101

Part II

ARCHTECH 200 A & B  
Construction and Structure 2  
(2 Points)  
Development of construction and structural  
principles for commercial scale buildings.  
Emphasis is placed on the development of a greater  
understanding of material behaviour. Covers  
issues of material selection and structural systems.  
Structural concepts are advanced and computer  
applications are introduced.  
Prerequisite: ARCHTECH 100 or 755.110  
Restriction: 755.210  
To complete this course students must enrol in  
ARCHTECH 200 A and B

ARCHTECH 202  
Environment and Services A  
(1 Point)  
Climate and energy considerations in building.  
Thermal performance, ventilation and condensation; mechanical, electrical and hydraulic  
services for low-rise buildings.  
Prerequisite: 758.101, or ARCHTECH 102 and 103  
Restriction: 758.201

ARCHTECH 203  
Environment and Services B  
(1 Point)  
Natural and artificial lighting; noise control and  
acoustical design.  
Prerequisite: 758.101, or ARCHTECH 102 and 103  
Restriction: 758.201

Part III

ARCHTECH 300  
Alternative Construction Methods  
(1 Point)  
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 200 or 755.210
Restriction: 755.310

ARCHTECH 305
Ergonomics
The limitations and capacities of people as affecting the design of buildings, equipment and the environment. The influence of anatomy, physiology, and psychology as it affects design, in order to make the best possible use of human resources.
Restriction: 755.315

ARCHTECH 306
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: 755.316

ARCHTECH 308
Environmental Science A
Services appropriate for industrial and medium-rise commercial 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.
Prerequisite: 758.201 or ARCHTECH 202
Restriction: 755.313, 755.314, 758.303, 758.304

ARCHTECH 309
Environmental Science B
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.
Prerequisite: 758.201 or ARCHTECH 203
Restriction: 755.311, 755.312, 758.301, 758.302

ARCHTECH 370
Elective Study
See General Note above.

ARCHTECH 371
Elective Study
See General Note above.

ARCHTECH 372
Elective Study
See General Note above.

ARCHTECH 373
Elective Study
See General Note above.

ARCHTECH 374
Elective Project
See General Note above.

ARCHTECH 375
Elective Project
See General Note above.

ARCHTECH 376
Elective Project
See General Note above.

ARCHTECH 377
Elective Project: North Europe 'Hi-Tech' Architecture

ARCHTECH 400 A & B
Construction and Structure 3
Construction methods and structural systems relating to multi-storey buildings. The behaviour of buildings subjected to wind, earthquake and non-uniform loading. Issues of tolerance, buildability, evaluation and an introduction to fire protection. Introduction to frame analysis utilising the 'multi-frame' computer program.
Prerequisite: ARCHTECH 200 or 755.210
Restriction: 755.410
To complete this course students must enrol in ARCHTECH 400 A and B

ARCHTECH 401
Acoustics and Noise Control A
Prerequisite: 755.311 or 758.301
Corequisite: ARCHTECH 402
Restriction: 755.411

ARCHTECH 402
Acoustics and Noise Control B
Project and/or laboratory work related to the material covered in ARCHTECH 401.
Prerequisite: 755.311 or 758.301
Corequisite: ARCHTECH 401
Restriction: 755.412

ARCHTECH 403
Active Audio Systems
Sound reinforcement and public address system design, covering a design method for matching a sound system with existing architecture. Required site measurement and system evaluation and how to specify the required equipment. Recent trends in direct sound designing and audience coverage. Developments in active barriers and active noise control. Design and calculation by computers.
Prerequisite: 755.311 or 758.301
Restriction: 755.413

ARCHTECH 404
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: 755.312 or 758.302
Restriction: 755.414

ARCHTECH 405
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.

**Prerequisite:** 755.314 or 758.304  
**Restriction:** 755.415

**ARCHTECH 410 (1 Point)**  
**Multi-storey Construction**  
A detailed study of multi-storey construction techniques and constraints, both on-site and off-site. Legislative impact along with acceptable risk considerations. Quality control and long-term maintenance philosophies, all as determinants of architectural form.  
**Corequisite:** ARCHTECH 400 A & B  
**Restriction:** 755.420

**ARCHTECH 411 (1 Point)**  
**The New Goths**  
**Corequisite:** ARCHTECH 400 A & B  
**Restriction:** 755.421

**ARCHTECH 412 (1 Point)**  
**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.  
**Corequisite:** ARCHTECH 400 A & B  
**Restriction:** 755.422

**ARCHTECH 414 (1 Point)**  
**Sustainable Design A**  
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:** In the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

**ARCHTECH 415 (1 Point)**  
**Designing with the Sun**  
An introduction to passive solar design through the search for a balance between the natural environment, traditional architectural responses and building technology.

**ARCHTECH 416 (1 Point)**  
**Designs on Technology**  
An individual exploration of components, elements or assemblies of construction as a design tool.  
**Prerequisite:** In the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

**ARCHTECH 417 (1 Point)**  
**Theories and Philosophies on Construction**  
An exploration of the complex historical relationships between architecture, art, craft, industry, philosophy and construction. Particular consideration will be given to the development of the building process - from local craft-based tradition to global industrialised activity - and the implications for architectural education and practice.  
**Prerequisite:** In the case of non-Architecture students, any 2 points at 300-level in non-Architecture courses

**ARCHTECH 418 (1 Point)**  
**Designing with Light**  
Through the work of major architects, this course will explore the power of light to reveal form, and shape space. Case study exploration will be followed by a design project.

**ARCHTECH 419 (1 Point)**  
**Advanced Thermal Environment**  
A course which discusses the thermal implications of the NZ 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:** 758.303

**ARCHTECH 470 (1 Point)**  
**Elective Study**  
See General Note above.

**ARCHTECH 471 (1 Point)**  
**Elective Study**  
See General Note above.

**ARCHTECH 472 (1 Point)**  
**Elective Study**  
See General Note above.

**ARCHTECH 473 (1 Point)**  
**Elective Study**  
See General Note above.

**ARCHTECH 474 (1 Point)**  
**Elective Project**  
See General Note above.

**ARCHTECH 475 (1 Point)**  
**Elective Project**  
See General Note above.

**ARCHTECH 476 (1 Point)**  
**Elective Project**  
See General Note above.

**ARCHTECH 477 (1 Point)**  
**Elective Project**  
See General Note above.

**Part V**

**ARCHTECH 500 (1 Point)**  
**Advanced Structures**  
Introduction to structural design and material codes. Computer modelling and laboratory testing of structural systems. Survey of current structural systems given by practising consultants.  
**Prerequisite:** ARCHTECH 400 or 755.410  
**Restriction:** 755.510

**ARCHTECH 503 (1 Point)**  
**Architectural Technology Project**  
An architectural technology project as approved by the Head of School.  
**Restriction:** 755.518
### Diplomas

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCHTECH 504</td>
<td>Architectural Technology Project</td>
<td>1</td>
<td>An architectural technology project as approved by the Head of School. Restriction: 755.519</td>
</tr>
<tr>
<td>ARCHTECH 570</td>
<td>Elective Study</td>
<td>1</td>
<td>See General Note above.</td>
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<td>ARCHTECH 571</td>
<td>Elective Study</td>
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<td>ARCHTECH 576</td>
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<tr>
<td>ARCHTECH 577</td>
<td>Elective Project</td>
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</table>

### Honours and Masters Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCHTECH 704</td>
<td>Sustainability of the Built Environment</td>
<td>4</td>
<td>Evolution of sustainable settlements and buildings, and the technologies used both past and present. Analysis of examples in terms of flows of resource and energy. Defining sustainability quantitatively.</td>
</tr>
<tr>
<td>ARCHTECH 770 A &amp; B</td>
<td>Elective Study</td>
<td>4</td>
<td>See General Note above.</td>
</tr>
</tbody>
</table>

Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
SCHEDULE OF PRESCRIPTIONS - ARCHITECTURE, PROPERTY, PLANNING AND FINE ARTS

ARCHTECH 771 A & B
Elective Study A
(4 Points)
See General Note above.

To complete this course students must enrol in
ARCHTECH 771 A and B

ARCHTECH 772 A & B
Elective Study B
(2 Points)
See General Note above.

To complete this course students must enrol in
ARCHTECH 772 A and B

ARCHTECH 773 A & B
Elective Study
(2 Points)
See General Note above.

To complete this course students must enrol in
ARCHTECH 773 A and B

ARCHTECH 774 A & B
Elective Project A
(3 Points)
See General Note above.

To complete this course students must enrol in
ARCHTECH 774 A and B

ARCHTECH 775 A & B
Elective Project A
(3 Points)
See General Note above.

To complete this course students must enrol in
ARCHTECH 775 A and B

ARCHTECH 776 A & B
Elective Project B
(2 Points)
See General Note above.

To complete this course students must enrol in
ARCHTECH 776 A and B

ARCHTECH 777 A & B
Elective Project B
(2 Points)
See General Note above.

To complete this course students must enrol in
ARCHTECH 777 A and B

Fine Arts

Part I

FINEARTS 100 A & B
(10 Points)

Studio 1
Exploration of those disciplines which are fundamental to the development of the artist and designer. Basic elements of two and three-dimensional design (space, shape, line, rhythm, texture) and the varied properties and qualities of colour and light. The creative potential and characteristic limitations of various media such as wood, stone, plastic, metal, glass and pigment. Methods and techniques such as welding, casting, printmaking, painting and photographic media. Observation and analysis of the structure of the natural world and human environment. Drawing as an expressive means of communication, and as a vital stimulus to personal development.

To complete this course students must enrol in
FINEARTS 100 A and B

Part II

FINEARTS 200 A & B
(10 Points)

Studio 2
An individually planned programme as approved by the Dean of Architecture, Property, Planning and Fine Arts, with content related to the student's requirements. For example, drawing and one or more of the following: painting, printmaking, photography, sculpture, intermedia, Maori art and design. Advanced experimentation in techniques and materials.

To complete this course students must enrol in
FINEARTS 200 A and B
Honours and Master’s Courses

FINEARTS 754 A & B (14 Points)
Studio 5D
A practical performance in an approved aspect of the fine arts.
To complete this course students must enrol in FINEARTS 754 A and B

FINEARTS 762 A & B (8 Points)
Studio 6B
A practical performance in an approved aspect of the fine arts. The work in Studio 6B may be in an aspect of the fine arts other than that approved for Studio 5D.
To complete this course students must enrol in FINEARTS 762 A and B

FINEARTS 763 A & B (14 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 students must enrol in FINEARTS 763 A and B

FINEARTS 791 A & B (6 Points)
Dissertation
A dissertation embodying the results obtained by the student through original investigation of advanced study relative to the student’s programme in Studio 5D and Studio 6B.
To complete this course students must enrol in FINEARTS 791 A and B

FINEARTS 797 A & B (14 Points)
Fine Arts Thesis
A thesis embodying the results obtained by the student of an original investigation or advanced study relative to the student’s programme in Studio 5C.
To complete this course students must enrol in FINEARTS 797 A and B

Planning

Part I

PLANNING 100 (2 Points)
Introduction to Planning
The evolution of modern planning as an intellectual and professional movement.

PLANNING 101 (2 Points)
Institutional Framework
An introduction to institutional structures, legal institutions and reasoning. The political context of local and national government.

PLANNING 102 (2 Points)
Society and Economics
The interactions of economic systems and communities. Equity and the allocation of resources.

PLANNING 103 (2 Points)
Environmental Context of Planning
Human responses to the environment and environmental change. An introduction to environmental processes and outcomes.

PLANNING 110 (2 Points)
Fundamental Skills
The course covers: written, verbal and graphic communication; computer competence; data collection and statistical analysis; and information integration and synthesis.

PLANNING 111 (2 Points)
Foundations for Policy Analysis
An introduction to interdisciplinary techniques from the natural and built environment and social sciences, applied to planning issues.

PLANNING 120 (1 Point)
Studio 1A
An analysis of, and presentation on, a local area issue.

PLANNING 121 (1 Point)
Studio 1B
Preparation and presentation of a planning proposal for a local area issue.
Prerequisite: PLANNING 120

PLANNING 130 (1 Point)
Special Topic

PLANNING 131 (1 Point)
Special Topic

PLANNING 132 (1 Point)
Special Topic

PLANNING 133 (1 Point)
Special Topic

PLANNING 134 (1 Point)
Special Topic

PLANNING 135 (1 Point)
Special Topic

PLANNING 136 (1 Point)
Special Topic

PLANNING 137 (1 Point)
Special Topic

PLANNING 138 (1 Point)
Special Topic

PLANNING 139 (1 Point)
Special Topic

PLANNING 140 (1 Point)
Special Topic

PLANNING 141 (1 Point)
Special Topic

PLANNING 142 (1 Point)
Special Topic

The above Special Topic courses are specified by the Head of Department in cases where courses gained from previous examinations have included a part of a core Planning course in Part I, for which a substitution course may be granted.

Part II

PLANNING 200 (2 Points)
Settlement Planning
National, regional, rural, urban and coastal development and planning systems.

PLANNING 201 (2 Points)
Introduction to Planning Legislation
An introduction to the planning legislation with particular emphasis on resource management.

PLANNING 202 (2 Points)
Planning Physical and Social Infrastructure
The role and provision of physical and social infrastructure in urban and regional planning.

PLANNING 203 (2 Points)
Design and the Built Environment
The role of urban design in shaping the identity of human settlements and communities.
PLANNING 210 (2 Points)
Research and Methods for Policy Analysis
Research methods and analytical techniques with practical applications for urban and regional planning.

PLANNING 220 (2 Points)
Studio 2
An integrative exercise involving land capability assessment, prescription and design.

PLANNING 230 (1 Point)
Introduction to Landscape
The appreciation and interpretation of landscape values. Design in the development of landscape and the management of resources.

PLANNING 231 (1 Point)
Landscape Planning
The assessment of landscape quality, landscape design principles applied to planning cases, landscape in rural and urban contexts.

PLANNING 232 (1 Point)
Development and Planning
A critical examination of theories of growth, development and planning.

PLANNING 233 (1 Point)
Pacific Development Issues
Planning and development with particular reference to a selected Pacific region.

PLANNING 234 (2 Points)
Special Topic
PLANNING 235 (2 Points)
Special Topic
PLANNING 236 (1 Point)
Special Topic
PLANNING 237 (1 Point)
Special Topic
PLANNING 238 (1 Point)
Special Topic
PLANNING 239 (1 Point)
Special Topic
Directed studies on topics approved by the Head of Department.

Part III

PLANNING 300 (2 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 301 (2 Points)
Planning and Resource Management Law

PLANNING 302 (2 Points)
Environmental Issues
Minimisation of effects upon the natural environment of the design and functioning of diverse human activities and developments.

PLANNING 303 (2 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.

PLANNING 310 (2 Points)
Methods for Policy Analysis
Methods for strategic environmental assessment, including economic and social effects.

PLANNING 320 (1 Point)
Studio 3A
An integrative exercise requiring the application of assessment methods to a complex planning issue.

PLANNING 321 (1 Point)
Studio 3B
The application of skills and methods to a complex planning situation.

PLANNING 330 (2 Points)
Planning for Community and Economic Development
The public, private and non-profit sectors and community development. Case studies of planning for local and regional development.

PLANNING 331 (1 Point)
Special Topic
PLANNING 332 (1 Point)
Special Topic
PLANNING 333 (1 Point)
Special Topic
PLANNING 334 (1 Point)
Special Topic
PLANNING 335 (1 Point)
Special Topic
PLANNING 336 (1 Point)
Special Topic
PLANNING 337 (1 Point)
Special Topic
PLANNING 338 (1 Point)
Special Topic: Geographic Information Systems
The role of geographic information systems in planning and monitoring urban and regional development, and acquisition of basic skills in their use.

PLANNING 339 (1 Point)
Special Topic
Directed studies on topics approved by the Head of Department.

Part IV

PLANNING 400 (2 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 (1 Point)
Sustainable Futures
The study of futures. The role of futures and establishing long term goals in planning.

PLANNING 402 (1 Point)
Gender and Equity in Planning
Community and individual attitudes and values towards gender and equity issues, and their significance for planning.
PLANNING 403 (1 Point)  
Housing  
Housing policy and practice. Attitudes and values to housing. Housing market critique; structure and functions.

PLANNING 410 (2 Points)  
Research Project  
An investigation of an issue or technique relevant to planning.

PLANNING 420 (2 Points)  
Studio 4  
Project work linked to planning and development of diverse environments. The application of advanced planning methodology to achieve policy objectives.

PLANNING 430 (2 Points)  
Settlement Design  
A critique of traditional town development. Ecological settlement design. Sustainability and settlement design.

PLANNING 431 (1 Point)  
Special Topic: Cultural Planning

PLANNING 432 (1 Point)  
Special Topic: Peaceful Cities

PLANNING 433 (1 Point)  
Special Topic: Selected Aspects of Futures  
An application of aspects of sustainable futures to an actual location or situation.

PLANNING 434 (1 Point)  
Special Topic

PLANNING 435 (1 Point)  
Special Topic

PLANNING 436 (1 Point)  
Special Topic

PLANNING 437 (1 Point)  
Special Topic

PLANNING 438 (1 Point)  
Special Topic: Whaihanga Studio A  
Whaihanga multidisciplinary Maori Studio applying aspects of planning, architecture, property management and design to a specific Maori/iwi case study.  
Prerequisite: PLANNING 300 or 704

PLANNING 439 (1 Point)  
Special Topic: Whaihanga Studio B  
Whaihanga multidisciplinary Maori Studio, applying aspects of planning, architecture, property management and design to a specific Maori/iwi case study. This course further develops skills acquired in Whaihanga Studio A.  
Prerequisite: PLANNING 300, 438, 704

Master of Planning Practice

PLANNING 700 (2 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 (2 Points)  
Advanced Planning and Design  
The principles and practices of design within the theories and methods of planning.

PLANNING 702 (2 Points)  
Legal and Institutional Context of Planning  
An introduction to key statutes and legal concepts for planning and development in New Zealand.

PLANNING 703 (2 Points)  
Infrastructure and Planning  
The role of physical and social infrastructure in urban and regional planning. Policies and requirements for the provision of infrastructure.

PLANNING 704 (2 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 (2 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 (1 Point)  
Futures in the Context of Sustainability  
The nature and role of the study of futures in planning.

PLANNING 707 (1 Point)  
Planning's Response to Gender and Equity Issues  
The nature and significance of gender and equity issues for planning.

PLANNING 708 (1 Point)  
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 (2 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 (2 Points)  
Methods and Practices for Policy Development  
Research, analytical techniques and practical applications for developing policy related to planning issues.

PLANNING 711 (2 Points)  
Methods for Policy Assessment in Planning  
Strategic environmental assessment, including the analysis of economic and social implications of policy.

PLANNING 712 (2 Points)  
Research Project  
An original investigation of an issue or technique relevant to planning.

PLANNING 720 (1 Point)  
Studio 1  
An introduction to the professional skills base of planning. Practical policy and plan-making methods.

PLANNING 721 (1 Point)  
Studio 2  
The application of skills and methods to produce a case study.
PLANNING 722 (2 Points)
Studio 3
Project work for the management of complex urban planning issues, discussion and application of advanced planning methodology, regulatory and alternative means to achieve policy objectives.

PLANNING 730 (2 Points)
Designing Settlements
Traditional town development in relation to contemporary attitudes in planning, including the application of ecological principles.

PLANNING 731 (2 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 (1 Point)
Special Topic

PLANNING 733 (1 Point)
Special Topic: Introduction to Landscape

PLANNING 734 (1 Point)
Special Topic: Pacific Development Issues
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 735 (1 Point)
Special Topic

PLANNING 736 (1 Point)
Special Topic: Selected Aspects of Futures
An application of aspects of sustainable futures to an actual location or situation.

PLANNING 737 (1 Point)
Special Topic: Skills for Conserving the Natural Environment
The effects of human settlement and resource use upon soils, water, air and ecosystems. Skills to minimise adverse effects.

PLANNING 738 (1 Point)
Special Topic: Landscape Planning

PLANNING 739 (1 Point)
Special Topic
Directed studies on topics approved by the Head of Department.

PLANNING 740 A & B (2 Points)
Graduate Case Studies 1
The further development of theory, techniques and practice in planning, based on knowledge, issues and cases introduced in the other core planning and substitute courses.

PLANNING 741 A & B (2 Points)
Graduate Case Studies 2
The further development of theory, techniques and practice in planning, based on knowledge, issues and cases introduced in the other core planning and substitute courses.

Master of Planning

PLANNING 750 A & B (2 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.

To complete this course students must enrol in PLANNING 750 A and B

PLANNING 751 A & B (2 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.

To complete this course students must enrol in PLANNING 751 A and B

PLANNING 752 A & B (2 Points)
Advanced Planning Techniques
The evolution of planning techniques and their applicability for contemporary planning practice by public and private sector organisations. Critiques of techniques to be grounded in case studies.

To complete this course students must enrol in PLANNING 752 A and B

PLANNING 753 A & B (2 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.

To complete this course students must enrol in PLANNING 753 A and B

PLANNING 754 A & B (2 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.

To complete this course students must enrol in PLANNING 754 A and B

PLANNING 755 A & B (2 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.

To complete this course students must enrol in PLANNING 755 A and B

PLANNING 756 A & B (2 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.

To complete this course students must enrol in PLANNING 756 A and B

PLANNING 757 A & B (2 Points)
Heritage Conservation Planning
Contemporary practice in heritage conservation planning, examining the roles of public institutions, private organisations, and the
community, the influences of Maoritanga, other cultural traditions and legislation.

To complete this course students must enrol in PLANNING 757 A and B

PLANNING 758 A & B (2 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.

To complete this course students must enrol in PLANNING 758 A and B

PLANNING 759 A & B (2 Points)
Tourism Planning
The theory and practice of planning for recreation and tourism, with case studies which examine the opportunities for tourism development and the resolution of conflicting perceptions over the use, development and protection of the environment.

To complete this course students must enrol in PLANNING 759 A and B

PLANNING 760 A & B (2 Points)
Special Topic
To complete this course students must enrol in PLANNING 760 A and B

PLANNING 761 A & B (2 Points)
Special Topic
To complete this course students must enrol in PLANNING 761 A and B

PLANNING 762 A & B (2 Points)
Special Topic
To complete this course students must enrol in PLANNING 762 A and B

PLANNING 763 A & B (2 Points)
Special Topic
To complete this course students must enrol in PLANNING 763 A and B

PLANNING 764 A & B (2 Points)
Special Topic
To complete this course students must enrol in PLANNING 764 A and B

PLANNING 765 A & B (2 Points)
Special Topic
To complete this course students must enrol in PLANNING 765 A and B

PLANNING 766 A & B (2 Points)
Special Topic
To complete this course students must enrol in PLANNING 766 A and B

PLANNING 767 A & B (2 Points)
Special Topic
To complete this course students must enrol in PLANNING 767 A and B

PLANNING 768 A & B (2 Points)
Special Topic
To complete this course students must enrol in PLANNING 768 A and B

PLANNING 769 A & B (2 Points)
Special Topic: Research Thesis Proposal and Research Methodology
To complete this course students must enrol in PLANNING 769 A and B

The above Special Topic courses are to be approved by the Head of Department of Planning.

PLANNING 770 A & B (4 Points)
Case Study Report
A description and critical analysis of a significant planning issue.

To complete this course students must enrol in PLANNING 770 A and B

PLANNING 780 A & B (8 Points)
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.

To complete this course students must enrol in PLANNING 780 A and B

PLANNING 797 A & B (14 Points)
Theoretical Topic
An original piece of research.

To complete this course students must enrol in PLANNING 797 A and B

Property

Part I

PROPERTY 101 (2 Points)
Fundamentals of Real Estate
An introduction to the study of real estate for students majoring in subjects other than property.

Restriction: PROPERTY 111 and 141

PROPERTY 111 (2 Points)
Valuation 1
An introduction to the theory and current operational procedures in the practice of urban valuation, residential land tenure and residential property markets in New Zealand. Topics include: the application of valuation models to residential land (improved and unimproved), single unit properties, multi-unit properties, and subdivisible land.

Prerequisite: PROPERTY 141

PROPERTY 141 (2 Points)
Construction
An introduction to residential and low-rise commercial and industrial construction.

Part II

PROPERTY 211 (2 Points)
Valuation 2
The theory, models, and current operational procedures (including cash flow analysis, company asset, statutory and insurance issues) in the practice of non-residential urban property valuation. Topics include: the application of valuation models to commercial and industrial land, developed commercial and industrial properties, strip retail, urban fringe properties asset and practice valuation standards and insurance valuations.

Prerequisite: PROPERTY 111 and 141

PROPERTY 221 (2 Points)
Property Marketing
A study of marketing and its application to real estate. Topics include: buyer behaviour, marketing...
268 Schedule of Prescriptions - Architecture, Property, Planning and Fine Arts

research, segmentation and targeting, the marketing plan, the listing process, and selling techniques.

PROPERTY 231 (2 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: COMLAW 101 and PROPERTY 111 and 141

PROPERTY 241 (2 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.

PROPERTY 251 (2 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: ACCGT 101

PROPERTY 261 (2 Points)
Property Economics
An introduction to urban land economics and building economics.
Prerequisite: ECON 101 and PROPERTY 251

PROPERTY 271 (2 Points)
Property Law
Covers a range of laws of particular relevance to the real estate, valuation and property management professions.

PROPERTY 311 (2 Points)
Valuation 3
The theory, models, and current operational procedures in the practice of valuing special categories of urban property. Topics include: valuations of CBD land and developed properties, shopping centres, hotels, apartments, leasehold valuations, statutory valuations (compulsory purchase), litigation, arbitration, properties, special purpose, infrastructural property valuations and professional ethics and practice.
Prerequisite: PROPERTY 211 and 343

PROPERTY 312 (2 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

PROPERTY 321 (2 Points)
Advanced Property Marketing
The marketing of specialised properties and real estate services. Topics include: the preparation of marketing strategies, plans and market analysis.
Prerequisite: PROPERTY 221

PROPERTY 331 (2 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 specialised property.
Prerequisite: PROPERTY 231 and 251

PROPERTY 332 (1 Point)
Property Management Technologies
A study of property management issues centring on changing information technologies. Topics include: high-tech developments, connectivity, information management, workflow management, information systems, computer applications, teleworking, hot desking, and the virtual office.
Prerequisite: PROPERTY 231

PROPERTY 342 (2 Points)
Property Development
An introduction to the process of property development, including application of analytical methods to case studies.
Prerequisite: PROPERTY 241 and 251 and 261

PROPERTY 343 (1 Point)
Advanced Construction
An introduction to high-rise commercial and central business district construction.
Prerequisite: PROPERTY 141

PROPERTY 351 (2 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 362 (1 Point)
Property Research Methods
Application of property market research methods through a case study or studies.
Prerequisite: STATS 108

PROPERTY 371 (2 Points)
Property Project
A research course or applied project on an approved topic.
Restriction: PROPERTY 372

PROPERTY 372 (2 Points)
Applied Valuation Project
An approved applied project in valuation.
Prerequisite: PROPERTY 211

PROPERTY 381 (2 Points)
Special Topic: Building Economics
An introduction to building economics.
Prerequisite: ECON 101 and PROPERTY 251
### Diplomas Courses

**PROPERTY 671**  
**Research Project**  
A research project on an approved topic in property may be used to prepare a literature review and research proposal for a dissertation or thesis.  
Prerequisite: At least 4 points selected from PROPERTY 713-763

**PROPERTY 691**  
**Dissertation**  
A dissertation on an approved topic in property.  
Prerequisite: At least 4 points selected from PROPERTY 713-763

### Honours and Master's Courses

**PROPERTY 713**  
**Seminar in Valuation**  
Advanced studies in the theory and practice of valuation.  
Prerequisite: PROPERTY 311  
Restriction: 765.712

**PROPERTY 714**  
**Plant and Machinery Valuation**  
Principles and practice of plant and machinery valuation. Includes case studies of insurance market, existing use and infrastructural asset valuations.  
Prerequisite: PROPERTY 312  
Restriction: 765.712

**PROPERTY 723**  
**Seminar in Property Marketing**  
Advanced studies in the theory and practice of property marketing.  
Prerequisite: PROPERTY 321  
Restriction: 765.721

**PROPERTY 733**  
**Seminar in Property Management**  
Advanced studies in the theory and practice of property management.  
Prerequisite: PROPERTY 331  
Restriction: 765.731

**PROPERTY 743**  
**Seminar in Property Development**  
Advanced studies in the theory and practice of property development.  
Prerequisite: PROPERTY 261 and 342 and 343 and 351  
Restriction: 765.741

**PROPERTY 753**  
**Seminar in Property Finance and Investment**  
Advanced studies in the theory and practice of property finance and investment.  
Prerequisite: PROPERTY 351  
Restriction: 765.751

**PROPERTY 763**  
**Seminar in Property Economics**  
Advanced studies in the theory and practice of property economics.  
Prerequisite: PROPERTY 261 and 351 and 362  
Restriction: 765.761

**PROPERTY 783**  
**Special Topic**  
A seminar or individual study on a specialised aspect of property.  
Prerequisite: At least 4 points selected from PROPERTY 713-763  
Restriction: PROPERTY 784

**PROPERTY 784**  
**Special Topic**  
A seminar or individual study on a specialised aspect of property.  
Prerequisite: At least 4 points selected from PROPERTY 713-763  
Restriction: PROPERTY 783

**PROPERTY 788**  
**Honours Research Project**  
To be used to prepare a research proposal and literature review for the Honours Dissertation.  
Prerequisite: At least 4 points selected from PROPERTY 713-763

**PROPERTY 789**  
**Honours Dissertation**  
A dissertation on an approved topic in property approved by the Head of Department.  
Prerequisite: At least 10 points selected from PROPERTY 713-784 and MKTG 703

**PROPERTY 793 A & B**  
**Thesis**  
A thesis for MPprop students.  
Prerequisite: At least 10 points selected from PROPERTY 713-784 and MKTG 703  
To complete this course students must enrol in PROPERTY 793 A and B

### Visual Arts

**VISARTS 150 A & B**  
**Contextual Studies 1**  
Investigation of a range of academic, visual arts-related material from: art history and theory, philosophy, sociology, political studies, architecture, cultural theory, English literature, and arts administration. Topics vary yearly in accordance with current trends in contemporary visual arts practice.  
To complete this course students must enrol in VISARTS 150 A and B

**VISARTS 160 A & B**  
**Drawing 1**  
Exploration and practice of diverse media and approaches, from contemporary electronic technologies to traditional life drawing. Emphasis is placed on the use of drawing in visualising, exploring, interpreting and communicating ideas.  
To complete this course students must enrol in VISARTS 160 A and B
VISARTS 170 A & B  
(8 Points)  
Studio 1  
Introduction to the research culture of visual arts practice through the exploration of those disciplines which are fundamental to the development of the artist and designer, with an emphasis on experimental and interdisciplinary outcomes.  
*To complete this course students must enrol in VISARTS 170 A and B*  

**Part II**  
VISARTS 250 A & B  
(2 Points)  
Contextual Studies 2  
Introduction to and study of theories of modern art, and other topics selected from: post-modernism, contemporary Pacific art, contemporary Maori art, systems of belief, introduction to philosophy, contemporary New Zealand art.  
*To complete this course students must enrol in VISARTS 250 A and B*  

VISARTS 260 A & B  
(2 Points)  
Drawing 2  
Development of Drawing 1; further investigation of drawing as a means of personal expression. Depth of skills and knowledge is enhanced through a variety of elective drawing projects.  
*To complete this course students must enrol in VISARTS 260 A and B*  

VISARTS 270 A & B  
(6 Points)  
Major Studio 2  
Individually planned programme, with content related to the student’s requirements. Selected from: painting, printmaking, photography, moving image, three-dimensional concerns (leading to sculpture or jewellery in Studio 3), and design.  
*To complete this course students must enrol in VISARTS 270 A and B*  

**Part III**  
VISARTS 350 A & B  
(2 Points)  
Contextual Studies 3  
Development of Professional Practice, and study of topics selected from: contemporary theory and philosophy, indigenous issues, contemporary media, western mythology, representation and gender.  
*To complete this course students must enrol in VISARTS 350 A and B*  

VISARTS 360 A & B  
(2 Points)  
Drawing 3  
Development of Drawing 2, with an emphasis on the utilisation of drawing methodologies appropriate to individual art practice.  
*To complete this course students must enrol in VISARTS 360 A and B*  

**Faculty of Arts**  
**Ancient History**  

**Stage I**  
ANCHIST 100  
(2 Points)  
Ancient Egyptian History  
An introduction to the history and civilisation of ancient Egypt.  

ANCHIST 102  
(2 Points)  
Ancient Greek History  
An introduction to Greek history and civilisation from the Archaic period to the death of Alexander the Great.  

ANCHIST 103  
(2 Points)  
Roman History  
An introduction to the civilisation and history of Ancient Rome, with particular reference to the Republic and Early Empire.  

**Stage II**  
ANCHIST 200  
(2 Points)  
Egypt in Dynasty XVIII  
The internal organisation and foreign policy of the Kings of the 18th dynasty c.1570-1320BC.  
*Prerequisite: ANCHIST 100*  
*Restriction: ANCHIST 300*  

ANCHIST 202  
(2 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  
(2 Points)  
Rome in the High Empire  
A study of the Roman Empire AD69-235. Special attention will be paid to government, society and religion.  
*Prerequisite: ANCHIST 103*  
*Restriction: ANCHIST 303*  

ANCHIST 210  
(2 Points)  
Egyptian Language IA  
A study of the Egyptian language, hieroglyphic writing and selected documents up to Dynasty 18.  
*Prerequisite: ANCHIST 100*  

ANCHIST 212  
(2 Points)  
Political Theory and Practice in Classical Athens  
The political, social and intellectual developments
of Athens 500-300 BC provide a context for study of ideas about the Greek polis or city-state in ancient writers.

Prerequisite: ANCHIST 102
Restriction: ANCHIST 312

ANCHIST 213 (2 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 (2 Points)
Egyptian Language IB
Further study of the Egyptian language, hieroglyphic writing and selected documents up to Dynasty 18.

Prerequisite: ANCHIST 210

ANCHIST 222 (2 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 (2 Points)
Egypt in Dynasties XI-XVII
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 (2 Points)
Special Topic
Prerequisite: ANCHIST 102 or 103
Restriction: ANCHIST 350

Stage III

ANCHIST 300 (2 Points)
Egypt in Dynasty XVIII
A study of the internal organisation and foreign policy of the kings of the 18th dynasty c.1570-1320BC.

Prerequisite: ANCHIST 230 and 2 points at Stage II in Ancient History
Restriction: ANCHIST 200

ANCHIST 302 (2 Points)
Greece and Persia
A study of the contacts and conflicts between Greece and Persia 560-323BC.

Prerequisite: ANCHIST 212 or 222, and 2 points at Stage II in Ancient History
Restriction: ANCHIST 202

ANCHIST 303 (2 Points)
Rome in the High Empire
A study of the Roman Empire AD 69-235. Special attention will be paid to government, society and religion.

Prerequisite: ANCHIST 213 and 2 points at Stage II in Ancient History
Restriction: ANCHIST 203

ANCHIST 310
Egyptian Language IIA
Hieroglyphic writing and a study of texts of Dynasty 18.

Prerequisite: ANCHIST 220 and 2 points at Stage II in Ancient History

ANCHIST 312 (2 Points)
Political Theory and Practice in Classical Athens
The political, social and intellectual developments of Athens 600-300 BC provide a context for the study of ideas about the Greek polis or city-state in ancient writers.

Prerequisite: ANCHIST 202 or 222, and 2 points at Stage II in Ancient History
Restriction: ANCHIST 212

ANCHIST 313 (2 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 203 and 2 points at Stage II in Ancient History
Restriction: ANCHIST 213

ANCHIST 314 (2 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 2 points at Stage II in Ancient History
Restriction: ANCHIST 753

ANCHIST 322 (2 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 202 or 212, and 2 points at Stage II in Ancient History
Restriction: ANCHIST 222

ANCHIST 324 (2 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 2 points at Stage II in Ancient History
Restriction: ANCHIST 752

ANCHIST 330 (2 Points)
Egypt in Dynasties XI-XVII
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 200 and 2 points at Stage II in Ancient History
Restriction: ANCHIST 230

ANCHIST 340 (2 Points)
Egyptian Language IIB
This course will look at hieroglyphic writing and a study of texts of the Middle Kingdom.

Prerequisite: ANCHIST 220 and 2 points at Stage II in Ancient History
ANCHIST 350
Special Topic
Prerequisite: ANCHIST 102 or 103, and 4 points at Stage II in Ancient History
Restriction: ANCHIST 250

Honours and Master's Courses
Note: Only three courses will be available each year from ANCHIST 700-703 and 720-723. They will be offered along with the appropriate Documents courses.

ANCHIST 700 A & B
Egypt in the Middle and New Kingdoms
A study of aspects of the social and economic history of Egypt in the stated period.
To complete this course students must enrol in ANCHIST 700 A and B

ANCHIST 702 A & B
Graeco-Roman Egypt from Alexander to Augustus
A study of Egypt from 331 to 31 BC, focusing on government, society and religion under the Ptolemies.
To complete this course students must enrol in ANCHIST 702 A and B

ANCHIST 703 A & B
Roman Imperialism: Motivation, Justification, Images of Empire
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 710 A & B
Documents for ANCHIST 700
Passages in the original ancient language will be set for translation and explanation.
Corequisite: ANCHIST 700 A and B
To complete this course students must enrol in ANCHIST 710 A and B

ANCHIST 712 A & B
Documents for ANCHIST 702
Passages in the original ancient language will be set for translation and explanation.
Corequisite: ANCHIST 702 A and B
To complete this course students must enrol in ANCHIST 712 A and B

ANCHIST 713 A & B
Documents for ANCHIST 703
Passages in the original ancient language will be set for translation and explanation.
Corequisite: ANCHIST 703 A and B
To complete this course students must enrol in ANCHIST 713 A and B

ANCHIST 720 A & B
Political History of the Ramesside Period
An examination of the history of Egypt in Dynasties 19 and 20.
To complete this course students must enrol in ANCHIST 720 A and B

ANCHIST 722 A & B
A Topic in Spartan History
A study of a period of time or of selected topics in the history of Sparta 800-362 BC.
To complete this course students must enrol in ANCHIST 722 A and B

ANCHIST 723 A & B
Origins and Nature of Roman Imperial Cult
An examination of the history of ruler cult in Greece and Rome, with special reference to developments of the Late Republic and Early Empire. The religious and philosophical backgrounds feature prominently.
To complete this course students must enrol in ANCHIST 723 A and B

ANCHIST 730 A & B
Documents for ANCHIST 720
Passages in the original ancient language will be set for translation and explanation.
Corequisite: ANCHIST 720
To complete this course students must enrol in ANCHIST 730 A and B

ANCHIST 732 A & B
Documents for ANCHIST 722
Passages in the original ancient language will be set for translation and explanation.
Corequisite: ANCHIST 722
To complete this course students must enrol in ANCHIST 732 A and B

ANCHIST 733 A & B
Documents for ANCHIST 723
Passages in the original ancient language will be set for translation and explanation.
Corequisite: ANCHIST 723 A and B
To complete this course students must enrol in ANCHIST 733 A and B

ANCHIST 740 A & B
Egyptian Language Study
Passages in the Egyptian language relating to the thesis topic will be set for translation and explanation.
Corequisite: ANCHIST 794 A and B
To complete this course students must enrol in ANCHIST 740 A and B

ANCHIST 742 A & B
Greek Language Study
Passages in the Greek language relating to the thesis topic will be set for translation and explanation.
Corequisite: ANCHIST 794 A and B
To complete this course students must enrol in ANCHIST 742 A and B

ANCHIST 743 A & B
Latin Language Study
Passages in the Latin language relating to the thesis topic will be set for translation and explanation.
Corequisite: ANCHIST 794 A and B
To complete this course students must enrol in ANCHIST 743 A and B

ANCHIST 752 A & B
Historians of Greece
A study of the Greek writers on Greek History. The authors will include Herodotus, Thucydides and Xenophon.
Restriction: ANCHIST 324
To complete this course students must enrol in ANCHIST 752 A and B
ANHIST 753 A & B (4 Points)
Historians of Rome
A study of the Greek and Latin writers on Roman History. The authors will include Livy, Sallust, Caesar and Tacitus.
Restriction: ANHIST 314
To complete this course students must enrol in ANHIST 753 A and B

ANHIST 762 A & B (4 Points)
Women in Ancient Greece
An historical study of women with reference to their treatment in law and literature (especially history), art and myth, and particular attention to the nature of the evidence.
To complete this course students must enrol in ANHIST 762 A and B

ANHIST 763 A & B (4 Points)
Medicine in the Ancient World
A study of medical knowledge and practitioners in the Near East, Greece and Rome, with special reference to the study of anatomy, the creation of an anatomical nomenclature and the career and social status of the physician.
To complete this course students must enrol in ANHIST 763 A and B

ANHIST 772 A & B (4 Points)
Documents for ANHIST 762
Passages in the original ancient language will be set for translation and explanation.
Corequisite: ANHIST 762
To complete this course students must enrol in ANHIST 772 A and B

ANHIST 773 A & B (4 Points)
Documents for ANHIST 763
Passages in the original ancient language will be set for translation and explanation.
To complete this course students must enrol in ANHIST 773 A and B

ANHIST 774 A & B (2 Points)
Research Essays in Ancient History
Guided individual study leading to essays on subjects related to other courses being taken by the student in Ancient History for BA(Hons).
To complete this course students must enrol in ANHIST 774 A and B

ANCHIST 780 A & B (2 Points)
Special Topic
To complete this course students must enrol in ANCHIST 780 A and B

ANCHIST 790 A & B (4 Points)
Dissertation
To complete this course students must enrol in ANCHIST 790 A and B

ANCHIST 794 A & B (10 Points)
Thesis
Corequisite: ANCHIST 740 A and B, or ANCHIST 742 A and B, or ANCHIST 743 A and B
To complete this course students must enrol in ANCHIST 794 A and B

ANCHIST 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in ANCHIST 797 A and B

ANTHRO 100 (2 Points)
Social Anthropology
Humans are social and cultural beings. This course provides an understanding of human lives. Basic concepts and approaches are covered.

ANTHRO 101 (2 Points)
World Archaeology
World archaeology from the emergence of culture to the first cities, including the Pacific region.

ANTHRO 102 (2 Points)
Introduction to Biological Anthropology
An introduction to the range of topics and approaches in Biological Anthropology, including: the most recent evidence of the fossil remains of our ancestors; the clues of our evolutionary past seen in patterns of modern human variation and adaptation to diverse environments; and the latest evidence in the studies of non-human primates (apes and monkeys).

ANTHRO 103 (2 Points)
Musics of the World
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.

ANTHRO 104 (2 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 200 (2 Points)
Method and Theory in Archaeology
An examination of current concepts in archaeological research and their place in the development of archaeological thought. The method, theory and history of archaeology. An introductory laboratory component. This course is essential for students who may wish to continue their study of the subject at Stage III.
Prerequisite: ANTHRO 100 or 102 or 103 and ANTHRO 101, or 12 points passed

ANTHRO 201 (2 Points)
Human Evolution
The study of human evolution, including recent advances in fossil, molecular, primate and ecological approaches.
Prerequisite: ANTHRO 100 or 101 or 103 and ANTHRO 102, or 12 points passed

ANTHRO 203 (2 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 ANTHRO 101 or 102 or 103, or 12 points passed

Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
ANTHRO 204 (2 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, anthropological and historical accounts.
Prerequisite: ANTHRO 100 or 104, or 12 points passed

ANTHRO 206 (2 Points)
Origins of Civilisation
This course investigates the rise of civilisation in the Near-East, China, the Indus Valley and Mesoamerica. Topics include: recent research on the domestication of plants and animals, urbanisation, social complexity and state-level societies.
Prerequisite: ANTHRO 101 or 12 points passed

ANTHRO 207 (2 Points)
Coming of the Maori
Archaeological perspectives on Polynesian origins, initial adaptations to New Zealand, local cultural development, classic Maori society, history to 1840 AD.
Prerequisite: ANTHRO 101 or 12 points passed

ANTHRO 209 (2 Points)
Class and Culture
The issue of the relationship between class and culture is examined with reference to both global and local processes relevant to New Zealand and Pacific Island societies.
Prerequisite: ANTHRO 100 or 12 points passed

ANTHRO 210 (2 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 industrialisation.
Prerequisite: ANTHRO 100 or MAORI 130 or 12 points passed

ANTHRO 211 (2 Points)
Anthropological Perspectives on Gender
Gender as a cultural construction has been a dynamic field of anthropological inquiry for the past two decades. How do various peoples exhibit and conceptualise gender differences? How have anthropologists studied them?
Prerequisite: ANTHRO 100 or 101 or 102 or 12 points passed

ANTHRO 214 (2 Points)
Music of Africa
The study of traditional and popular African musics south of Sahara.
Prerequisite: ANTHRO 103 or 12 points passed
Restriction: ANTHRO 334

ANTHRO 215 (2 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 102 or 12 points passed

ANTHRO 218 (2 Points)
The Western Pacific: Cultures of Melanesia and Micronesia
A thematic and historical consideration of the indigenous peoples of the Western Pacific, including: navigation and settlement; regional interrelationships; local systems of meaning and religion; ecology, economy and political cultures; and social and population movements.
Prerequisite: ANTHRO 100 or 104 or 12 points passed

ANTHRO 219 (2 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 approval of Programme Coordinator

ANTHRO 221 (2 Points)
Special Topic in Anthropology: European Prehistory from Cave Art to the Celts
Prerequisite: ANTHRO 100 or 101 or 102 or 103 or 104 or 12 points passed

ANTHRO 222 (2 Points)
Special Topic in Anthropology: 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 12 points passed

ANTHRO 232 (2 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 lyrical musical styles.
Prerequisite: ANTHRO 103 or 12 points passed
Restriction: ANTHRO 332

ANTHRO 233 (2 Points)
The Music of India
The study of selected musics from the Indian subcontinent, 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 12 points passed
Restriction: ANTHRO 333

ANTHRO 234 (2 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.
probes the positions and possibilities of Pasifika pop musics by discussing critical questions about culture, authenticity, modernisation, consumerism, identity, and musical exchange.

Prerequisite: ANTHRO 103, 104 or MUSIC 145

ANTHRO 238
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 12 points passed Restriction: ANTHRO 308

Stage III

ANTHRO 300
History of Anthropology
An historically contextualised perspective on anthropology as an integrated discipline from its origins to the mid-twentieth century. Organised 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 4 points at Stage II in History and Philosophy of Science and Technology, or 24 points passed

ANTHRO 302
Advanced Method and Theory in Archaeology
Aspects of the history of archaeology and its influence upon current ideological and methodological issues. The origins of modern archaeology: origins of excavation and public museums; various approaches and philosophical positions adopted by archaeologists, and used in archaeological classification.
Prerequisite: ANTHRO 200 or 24 points passed

ANTHRO 303
Evolution of Human Behaviour
Theories of the evolution of human and non-human primate behaviour. Topics include: human and primate sociality, communication and language, and models of human evolution.
Prerequisite: ANTHRO 201 or 24 points passed

ANTHRO 304
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 24 points passed

ANTHRO 305
Ancient Civilisations of East and Southeast Asia
The study of recent archaeological discoveries and of theoretical frameworks with particular reference to China, Japan, Thailand and islands of Southeast Asia.
Prerequisite: ANTHRO 200 or 24 points passed Restriction: ANTHRO 705

ANTHRO 306
Pacific Archaeology
Archaeology, colonisation, trade, settlement patterns, emergence of complex society and ethnohistory of the region (except for New Zealand, which is covered by a separate course).
Prerequisite: ANTHRO 200 or 24 points passed Restriction: ANTHRO 706

ANTHRO 307
Australian Aboriginal Archaeology
Understanding the past and present of Aboriginal Australia through the study of archaeology, including the origins of the Australians, colonisation and adaptations to arid, temperate and tropical environments.
Prerequisite: ANTHRO 200 or 203 or 24 points passed Restriction: ANTHRO 707

ANTHRO 308
Advanced Studies in the Musics of the Pacific
The study of selected musics from Oceania, highlighting issues of indigenous systems, colonisation, nationalism, forms of authority, and contemporary practice.
Prerequisite: 105.202 or ANTHRO 219 or 24 points passed Restriction: ANTHRO 238

ANTHRO 309
Quantitative Methods in Anthropology
Introduction to analytical approaches to anthropological data, providing professional skills of particular interest to students considering postgraduate 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: 105.202 or ANTHRO 200 or 201 or 203 or 24 points passed

ANTHRO 311
New Zealand Archaeology
Case studies in the archaeology in New Zealand, from its beginnings to the present day.
Prerequisite: ANTHRO 200 or 24 points passed

ANTHRO 312
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 24 points passed

ANTHRO 313
Economic Anthropology
Household and small-scale production, gift and commodity exchange in the context of contemporary economic change.
Prerequisite: ANTHRO 203 or 24 points passed

ANTHRO 314
Ethnography of Contemporary New Zealand/Aotearoa
The social anthropology of New Zealand, particularly Pakeha society. What are New Zealand communities like? How is identity maintained in a situation of diversity? How is inequality produced and maintained?
Prerequisite: ANTHRO 203 or 24 points passed

ANTHRO 315
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 203 or 24 points passed
ANTHRO 316  
Human Biology in the Pacific  
(2 Points)  
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 urbanisation and westernisation? This course discusses the current theory and methods of Biological Anthropology as applied to the Pacific.  
Prerequisite: ANTHRO 201 or 24 points passed

ANTHRO 317  
Field Methods in Archaeology  
(2 Points)  
Participation in a field school involving intensive introduction to all aspects of excavation and subsequent laboratory analysis and report preparation.  
Prerequisite: ANTHRO 200 or 24 points passed  
Restriction: ANTHRO 737

ANTHRO 318  
Approaches to Archaeological Science  
(2 Points)  
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 24 points passed

ANTHRO 319  
Religion, Magic and Myth  
(2 Points)  
Religious systems of belief and ritual performance; myth and meaning; religious experience: the role of religion and religious symbolism in social conflict and change; religion and religious symbolism in social conflict and change; religion and social identities.  
Prerequisite: ANTHRO 203 or 24 points passed

ANTHRO 320  
Special Topic: Visual Anthropology  
(2 Points)  
Anthropological theorising and the use of visual media since the late nineteenth century.  
Prerequisite: 105.202 or ANTHRO 200 or 201 or 203 or 24 points passed

ANTHRO 321  
Special Topic in Social Anthropology  
(2 Points)  
Prerequisite: ANTHRO 203 or 24 points passed

ANTHRO 322  
Special Topic in Anthropology  
(2 Points)  
Prerequisite: 105.202 or ANTHRO 200 or 201 or 203 or 24 points passed

ANTHRO 323  
Special Topic in Ethnomusicology  
(2 Points)  
Prerequisite: 105.202 or 24 points passed

ANTHRO 324  
Medical Anthropology  
(2 Points)  
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 24 points passed

ANTHRO 325  
Aristocracy and Democracy in Tonga, Samoa and Fiji  
(2 Points)  
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 24 points passed

ANTHRO 326  
Pacific Pathways  
(2 Points)  
Transformation of Pacific Island politics and economies, societies and ideologies as a consequence of migration. Emergence of Pacific Islander communities abroad. Links between homeland and overseas populations.  
Prerequisite: ANTHRO 203 or PACIFIC 201 and ANTHRO 204, or 24 points passed

ANTHRO 328  
BioArchaeology  
(2 Points)  
A practical introduction to the archaeological analysis and interpretation of biological remains, emphasising faunal materials but also including macrobotanical remains and pollen.  
Prerequisite: ANTHRO 200 or 24 points passed

ANTHRO 331  
Special Topic in Social Anthropology  
(2 Points)  
Prerequisite: ANTHRO 203 or 24 points passed

ANTHRO 332  
Advanced Studies in the Music of Japan  
(2 Points)  
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/narrative contexts of production. Attention will also be paid to associated lyric musical-styles.  
Prerequisite: 105.202 or ANTHRO 219 or 24 points passed  
Restriction: ANTHRO 232

ANTHRO 333  
Advanced Studies in the Music of India  
(2 Points)  
The study of selected musics from the Indian subcontinent, 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: 105.202 or ANTHRO 219 or 24 points passed  
Restriction: ANTHRO 233

ANTHRO 334  
Advanced Studies in the Music of Africa  
(2 Points)  
The study of traditional and popular African musics south of the Sahara. Issues of colonialism, nationalism/regionalism, and the music-media relationship will be highlighted.  
Prerequisite: 105.202 or ANTHRO 219 or 24 points passed  
Restriction: ANTHRO 214

ANTHRO 335  
Evolution of Human Physiology  
(2 Points)  
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 24 points passed.

**ANTHRO 336** (2 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 24 points passed.

**ANTHRO 337** (2 Points)
**Birth, Death and Sex: Evolutionary Life History**
How do biology and culture affect our reproduction? What factors underlie the patterns of death and aging 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 24 points passed.

**ANTHRO 338** (2 Points)
**Special Topic in Archaeology: Modern Material Culture**
The interaction of material items and social life from an archaeological viewpoint. 
Prerequisite: 105.202 or ANTHRO 200 or 201 or 203 or 24 points passed.

**ANTHRO 339** (2 Points)
**Applied 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 24 points passed.

**ANTHRO 340** (2 Points)
**Heritage Conservation in Aotearoa**
To equip students with an academic understanding of the field of conservation and to provide a range of skills, and perspectives, including questions dealing with ethical and technical protocols that arise when artifacts are also considered to be taonga. 
Prerequisite: ANTHRO 100 and 101, and ANTHRO 200 or 201 or 203 or HERITAGE 200, or 24 points passed. Corequisite: With permission of Head of Department, students may enrol in ANTHRO 340 taking HERITAGE 200 as a corequisite.

**ANTHRO 341** (2 Points)
**Anthropology of Tourism**
In what ways do cultural tourism and eco-tours impact host cultures, and what are the nature of cross-cultural exchanges between hosts and guests? This course investigates areas of cultural heritage; support for and transformations of artistic productions; host-guest interactions; the political economy of tourism; and ecological and environmental issues. Asian-Pacific and Maori case studies are emphasized within a global frame. 
Prerequisite: ANTHRO 203 or HERITAGE.200 or 24 points passed.

**ANTHRO 342** (2 Points)
**Special Topic in Anthropology**
Prerequisite: ANTHRO 201 or 24 points passed.

**Honours and Master's Courses**

**ANTHRO 700 A & B** (4 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 701 A & B** (4 Points)
**Prehistoric Ecology and Economics**
Critical survey of methods, theories, and problems in human palaeoecology, including issues of resource use, landscape change, island colonisation, and anthropogenic extinctions. 
To complete this course students must enrol in ANTHRO 701 A and B.

**ANTHRO 702** (2 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 A & B** (4 Points)
**Landscape Archaeology**
Uses geographic information systems (GIS) and other computer programmes to examine the spatial organisation of data, and the relationship of archaeological sites both to other sites, and to 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.

**ANTHRO 704 A & B** (4 Points)
**Experimental and Ethnographic Archaeology**
The use of experimental and ethnographic approaches to archaeological interpretation. 
To complete this course students must enrol in ANTHRO 704 A and B.

**ANTHRO 705** (4 Points)
**Ancient Civilisations of East and Southeast Asia**
The processes of early state formation in East and Southeast Asia. 
Restriction: ANTHRO 305.

**ANTHRO 706** (4 Points)
**Pacific Archaeology**
Archaeology, colonisation, trade, settlement patterns, emergence of complex society and ethnohistory of the region.
Restriction: ANTHRO 306.

**ANTHRO 707** (4 Points)
**Australian Aboriginal Archaeology and Society**
The past and present of Aboriginal Australia seen through archaeological and anthropological studies. 
Restriction: ANTHRO 307.

**ANTHRO 708 A & B** (4 Points)
**Special Topic in Archaeology**
To complete this course students must enrol in ANTHRO 708 A and B.
ANTHRO 710 A & B
Theory in Biological Anthropology
A critical review of theoretical issues in Biological Anthropology, including evolutionary theory, adaptation and adaptability, population biology, and biocultural frameworks.
To complete this course students must enrol in ANTHRO 710 A and B

ANTHRO 711 A & B
Research Methods in Biological Anthropology
Critical approaches to research development and evaluation of research design in Biological Anthropology, including application of theory to research questions and developing a proposal for research.
To complete this course students must enrol in ANTHRO 711 A and B

ANTHRO 712 (4 Points)
Topic in Biological Anthropology

ANTHRO 713 (4 Points)
Special Topic in Biological Anthropology

ANTHRO 715 A & B (4 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 (4 Points)
Topics in the Anthropology of the Pacific
Studies of Pacific peoples and cultures addressing current anthropological issues and debates.

ANTHRO 717 (4 Points)
Symbolic Anthropology
Survey of anthropological theories of symbolism and semiotics.

ANTHRO 720 (4 Points)
Anthropology and History
How is the past conceptualised and historical information transmitted in different cultures? In what ways do anthropology and history intersect?

ANTHRO 721 A & B (4 Points)
Research Methods in Social Anthropology
Critical approaches to research development and evaluation of research design in Social Anthropology, including application of theory to research questions and developing a proposal for research.
To complete this course students must enrol in ANTHRO 721 A and B

ANTHRO 722 (4 Points)
Topic in Social Anthropology

ANTHRO 723 A & B (4 Points)
Global Cultures
Relationships between global politico-economic forces and local cultures. The global movement of ideas and artefacts. Students will have the opportunity to concentrate on their preferred geographical or thematic areas.
To complete this course students must enrol in ANTHRO 723 A and B

ANTHRO 724 (4 Points)
Special Topic in Social Anthropology

ANTHRO 725 (4 Points)
Special Topic in Social Anthropology

ANTHRO 727 A & B (4 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 one of ANTHRO 332 or 333 or 334
To complete this course students must enrol in ANTHRO 727 A and B

ANTHRO 728 (4 Points)
Topic in Ethnomusicology

ANTHRO 729 (2 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 730 A & B (4 Points)
Biological Anthropology Laboratory
A practical introduction to some of the methods currently used in Biological Anthropology, 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 one of ANTHRO 332 or 333 or 334
To complete this course students must enrol in ANTHRO 730 A and B

ANTHRO 731 A & B (4 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 735 (4 Points)
Special Topic in Anthropology

ANTHRO 736 (4 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 737 (2 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 I, followed by laboratory sessions and seminars.
Restriction: ANTHRO 317

ANTHRO 738 (2 Points)
Special Topics in Anthropology

ANTHRO 739 (2 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  
Special Topics in Anthropology  (2 Points)

ANTHRO 780  
Honours Dissertation  (4 Points)

A topic in one of the sub-disciplines of Anthropology to be selected in consultation with staff.

ANTHRO 792 A & B  
Dissertation  (6 Points)

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

ANTHRO 796 A & B  
Thesis  (14 Points)

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 796 A and B

ANTHRO 797 A & B  
Research Portfolio  (14 Points)

To complete this course students must enrol in ANTHRO 797 A and B

Art History

Stage I

ARTHIST 101  
High Renaissance Art and Architecture  (2 Points)

An introduction to the art of the Renaissance in Italy.

ARTHIST 102  
Introduction to Maori Art  (2 Points)

An introduction to Maori and other Polynesian arts.

ARTHIST 103  
Introduction to New Zealand Art  (2 Points)

Includes landscape, representations of Maori and regionalism, among other topics.

ARTHIST 104  
Realism, Impressionism, Post-Impressionism  (2 Points)

An introduction to the major art movements of mid to late nineteenth century European art, from realism to symbolism.

ARTHIST 105  
Art of the 20th Century in Europe and the USA  (2 Points)

An introduction to the major art movements of the twentieth century in Europe and America.

ARTHIST 108  
Auckland Architecture since 1840  (2 Points)

An introduction to architecture and interior design in Auckland, from European settlement to the present, contextualised within the broader picture of New Zealand practice and outside influences. Teaching will include site visits.

ARTHIST 111  
Ways of Seeing  (2 Points)

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.

Stage II

ARTHIST 201  
Neo-Classicism and Romanticism  (2 Points)

A study of topics in eighteenth and early nineteenth century art in Europe.  

Prerequisite: Any 4 points at Stage I in Art History

ARTHIST 202  
Topics in Baroque and Rococo Art  (2 Points)

Selected topics in baroque and rococo art from 1580 to 1750.

Prerequisite: Any 4 points at Stage I in Art History

ARTHIST 203  
Northern European Art 1400-1600  (2 Points)

A survey of art in Northern Europe with the focus on developments in painting and sculpture. Artists include Van Eyck, H. Bosch and Pieter Brueghel.

Prerequisite: Any 4 points at Stage I in Art History

ARTHIST 204  
Contemporary Art and Theory  (2 Points)

Selected topics in late twentieth century art and theory, including film and video.

Prerequisite: Any 4 points at Stage I in Art History or FTVMS 101

ARTHIST 205  
Contemporary Maori and Polynesian Art  (2 Points)

Maori and other Polynesian art since 1950. In addition to study of individual artists and their works, issues such as appropriation and biculturalism will be discussed.

Prerequisite: Any 4 points at Stage I in Art History or MAORI 130

ARTHIST 207  
Women, the Arts, Gender and Representation  (2 Points)

Introduction to the situation and work of women artists from the mediaeval period to the present, and to the issues of women and the art/craft dichotomy and gender and representation.

Prerequisite: Any 4 points at Stage I in Art History

ARTHIST 209  
Special Topic  (2 Points)

Prerequisite: Any 4 points at Stage I in Art History

ARTHIST 210  
Modernism and Design  (2 Points)

A study of the central role played by architecture and design within the Modern Period. The main focus will be on Europe and the United States.

Prerequisite: 4 points in Art History at Stage I  
Restriction: 114.106, ARTHIST 310

ARTHIST 211  
Reading Landscape Art  (2 Points)

Landscape art, which emerged in Europe in the seventeenth century, explored aesthetic qualities associated with nature, but also represented social values, as in English gardens and paintings which were signifiers of wealth and status, and of economic and political change in the eighteenth and nineteenth centuries.

Prerequisite: 4 points in Art History at Stage I  
Restriction: ARTHIST 311, 114.209 (in 1999 only)
ARThIST 212  (2 Points)
Neo-Gothic to Art Nouveau
Focuses on nineteenth century architecture and design with introductory eighteenth century material.
Prerequisite: Any 4 points in Stage I Art History
Restriction: ARThIST 312

ARThIST 213  (2 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: Any 4 points in Art History or Pacific Studies
Restriction: 114.107

Stage III

ARThIST 301  (2 Points)
Topics in the Book Arts with Special Emphasis on Mediaeval Book Illumination
European book illumination from c.1200 to c.1450 and other book-arts related topics such as early printed books, artists' books and the representation of the book in art.
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 302  (2 Points)
Mid 19th Century Painting in France and Britain
Selected topics in mid-nineteenth century British and French art.
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 304  (2 Points)
Dürer and his Sources and Influence
A detailed examination of Dürer's work and influence.
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 305  (2 Points)
Nationalist Themes in New Zealand Art
Selected topics in New Zealand art from 1930 to the present.
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 306  (2 Points)
Art and Passion in the Baroque
A study of Roman Baroque art with a special emphasis on how art reflected the religious, political and social concerns of the period.
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 307  (2 Points)
Art in the USA 1945-75
A study of painting and sculpture in the USA from abstract expressionism to approximately 1975.
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 308  (2 Points)
Developments in Western Sculpture
An introduction to European and American sculpture from 1860 to 1945.
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 310  (2 Points)
Modernism and Design
A study of the central role played by architecture and design within the Modern Period. The main focus will be on Europe and the United States.
Prerequisite: Any 4 points at Stage II in Art History
Restriction: 114.106, ARThIST 210

ARThIST 311  (2 Points)
Reading Landscape Art
Landscape art, which emerged in Europe in the seventeenth century, explored aesthetic qualities associated with nature, but also represented social values, as in English gardens and paintings which were signifiers of wealth and status, and of economic and political change in the eighteenth and nineteenth centuries.
Prerequisite: 4 points in Art History at Stage II
Restriction: ARThIST 211, 114.209 (in 1999 only)

ARThIST 312  (2 Points)
Neo-Gothic to Art Nouveau
Focuses on nineteenth century architecture and design with introductory eighteenth century material.
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 315  (2 Points)
The Print in Northern Europe 1470-1600
This course will examine the emergence and development of the print as an independent art form in Northern Europe during the Renaissance.
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 317  (2 Points)
Topics in Contemporary Pacific Art
A study of contemporary art produced within the Pacific, and issues such as authenticity, gender, evolution, appropriation and the impact of tourism.
Prerequisite: Any 4 points at Stage II in Art History or in ANTHRO 100, 104 or LINGUIST 102

ARThIST 318  (2 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: 4 points at Stage II in Art History or 2 points at Stage II in Art History and MAORI 240

ARThIST 319  (2 Points)
Special Topic
Prerequisite: Any 4 points at Stage II in Art History

ARThIST 320  (2 Points)
Conceptual to Cyber: Art Film and Video Art
An historical survey of aesthetic and perceptual issues arising from the art film and video art of late twentieth century art movements.
Prerequisite: Any 4 points at Stage II in Art History or FTVMS 200

Honours and Master's Courses

ARThIST 702 A & B  (4 Points)
Art Historiography
A study of the theoretical writings of certain major and influential art historians, including Heinrich Wolfflin, Erwin Panofsky and E.H. Gombrich, and also more recent writers such as T.J. Clark and Norman Bryson.
To complete this course students must enrol in ARThIST 702 A and B

ARThIST 703 A & B  (4 Points)
Cross-cultural Representation
An examination of visual representations of non-European peoples and places by European artists and photographers from the mid-eighteenth to, and
including the twentieth century. Prime concerns are the uses and meaning of such representations, both when they were first produced and in later periods, in different contexts.

To complete this course students must enrol in ARTHIST 703 A and B

ARTHIST 704 A & B
Topics in the Theory of Modern Art
An examination and critical analysis of modernist theories. These include: the autonomy of the artwork, an analysis of seeing as a cognitive activity, the notion of expression, contemporary redefinitions of the creating subject and art as a language, the analysis of theory as an 'interested' activity, and postmodernist revisions.

To complete this course students must enrol in ARTHIST 704 A and B

ARTHIST 705 A & B
Twentieth Century Sculpture in New Zealand
The focus of study is the European tradition in New Zealand sculpture within its international context. Developments in post World War II sculpture of Britain, New Zealand and the USA, and more general aspects of art history, such as sociopolitical influence, patronage, sitting, techniques and materials, are discussed.

To complete this course students must enrol in ARTHIST 705 A and B

ARTHIST 707 A & B
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 708 A & B
Image and Text
An approach to problems of relation between these two terms, beginning with writing descriptions of art works and, by readings of relevant texts, moving towards formulations of theory.

To complete this course students must enrol in ARTHIST 708 A and B

ARTHIST 709
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.

ARTHIST 710 A & B
Art and Theatre: 1580-1980
A study of the involvement of artists and architects with theatre and opera design - from Serlio's stage sets in L'Architettura (1584) to Sidney Nolan's work at Covent Garden and David Hockney's designs for The Rake's Progress (1975).

To complete this course students must enrol in ARTHIST 710 A and B

ARTHIST 711 A & B
Frances Hodgkins and European Art
A contextual study of the work of Frances Hodgkins: her work in relation to Impressionism and Surrealism, and issues raised by her art and career such as expatriatism and evaluation, women artists and Modernism, race and representation, strategies of self-representation, influence on New Zealand and British artists.

To complete this course students must enrol in ARTHIST 711 A and B

ARTHIST 712 A & B
Postcolonial Theory and the Visual Arts
A study of the issues and implications of colonialism and its roles in the construction of cultural identities. Key postcolonial and postmodern texts will be studied in relation to contemporary non-western art practice.

To complete this course students must enrol in ARTHIST 712 A and B

ARTHIST 713
The Role of Museums: Past and Present
An examination of the museum as an institution in the past and up to the present day. Art museums will be the main focus and issues will include: the origins of the museum, Renaissance art collections and private museums, the emergence of the public museum, recent and contemporary museums.

ARTHIST 714
The Role of Museums: Debates and Directions
This course questions the purpose of museums and their right to collect and conserve art objects; how they shape knowledge; and the effects of exhibition and display on an understanding of visual culture.

ARTHIST 715
Special Topic: Topics in the Theory of Modern Art

ARTHIST 716
Special Topic: Spectators and Structures in Quattrocento Art

ARTHIST 717
BA (Hons) Dissertation
To complete this course students must enrol in ARTHIST 717 A and B

ARTHIST 718
Dissertation
To complete this course students must enrol in ARTHIST 718 A and B

ARTHIST 719 A & B
Research Portfolio
To complete this course students must enrol in ARTHIST 719 A and B

ARTHIST 720 A & B
Thesis
To complete this course students must enrol in ARTHIST 720 A and B

Arts: General

Diploma Courses
ARTSGEN 688 A & B
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 ARTHIST 719 A and B
ARTSGEN 690 A & B (4 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.

Honours and Master's Courses

ARTSGEN 740 (A & B) (2 Points)
Research Essay
To complete this course students must enrol in ARTSGEN 740 A and B, or ARTSGEN 740

ARTSGEN 750 (2 Points)
Special Topic in Qualitative Research

ARTSGEN 751 (2 Points)
Special Topic in Quantitative Research

ARTSGEN 777 (2 Points)
Special Language Studies A
This course is intended to cover 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. Enrolment is subject to approval of the planned overseas study by the Head of Department or School for the language subject concerned. A student must be enrolled for the MA, and for this course, before starting overseas study. A final grade for the course will be determined on completion of the study on the basis of formal assessment of achievement in the language concerned, together with any other submitted work specified by the Head of Department or School.

ARTSGEN 778 (4 Points)
Special Language Studies A & B
As for ARTSGEN 777. The overseas study, together with any other work required by the Head of Department or School is equivalent in quantity to a 4 point course.

ARTSGEN 780 (A & B) (4 Points)
Research Essay
To complete this course students must enrol in ARTSGEN 780 A and B, or ARTSGEN 780

ARTSGEN 792 A & B (6 Points)
Dissertation
To complete this course students must enrol in ARTSGEN 792 A and B

ARTSGEN 794 A & B (10 Points)
Thesis
To complete this course students must enrol in ARTSGEN 794 A and B

ARTSGEN 796 A & B (14 Points)
Thesis
To complete this course students must enrol in ARTSGEN 796 A and B

ARTSGEN 797 A & B (14 Points)
Research Portfolio
The Research Portfolio consists of (usually) two or three research projects/essays in a defined area of study within one of the disciplines, or across one or more of the disciplines, taught in the Faculty of Arts. The content and coherence of the Research Portfolio are determined in consultation with an academic supervisor. Components of the Research Portfolio may require attendance at designated seminars and will include a specified number and type of pieces of assessed work. Students must demonstrate through the portfolio the same qualities expected of a thesis: an advanced level of understanding of one (or more) research tradition(s) within the discipline(s); coherence of argument; independence of thought; and the ability to produce original work. The total word length of the portfolio should be equivalent to that expected for a 14-point thesis in the relevant discipline(s).
To complete this course students must enrol in ARTSGEN 797 A and B

Arts Management

Diploma and Master's Courses

ARTSMGT 702 (2 Points)
The Arts Milieu
An in-depth study of the organisation of the arts in New Zealand in regards to government policymaking (both national and local); arts policy and funding policies (i.e. the 'politics' of the arts). Also legal aspects and the arts; negotiating with performers, venues etc.; contracts, rights, basic legal issues, operating structures and accountability.
Restriction: 120.602

ARTSMGT 703 (2 Points)
The Economics of the Arts
How the arts contribute to and impact on local, regional and national economies, business and community development and tourism. Interaction and the relationship between business and the arts; sponsorship development. Also the arts as a new or growing venture: ways of achieving a sustainable competitive advantage.
Restriction: 120.603

ARTSMGT 704 (2 Points)
Special Issues in Arts Administration
Special interest topics in workshop form. Arts specific skills include: box office systems, technical, production skills, tour planning, working with artists (the creative/administrative interchange), and arts and the media.
Restriction: 120.604

ARTSMGT 705 (2 Points)
Special Project
Includes: the dynamics of project management for arts managers, project organisation, planning and scheduling, computerised project management tools, politics and leadership in projects, building and managing a team and handling conflict.
Restriction: 120.605

ARTSMGT 791 A & B (4 Points)
Dissertation in Arts Management
To complete this course students must enrol in ARTSMGT 791 A and B, or ARTSMGT 791
Asian Studies

Master's Courses

ASIAN 790 A & B (4 Points)
Dissertation
Sources in the Asian language being studied should be used in preparing this Dissertation.
To complete this course students must enrol in ASIAN 790 A and B

Honours and Master's Courses

ASIAN 794 A & B (10 Points)
Thesis
Sources in the Asian language being studied should be used in preparing this Thesis.
To complete this course students must enrol in ASIAN 794 A and B

ASIAN 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in ASIAN 797 A and B

China Studies

Prescriptions for courses included in this programme are listed under their respective subject codes.

Chinese

Stage I

CHINESE 100 (2 Points)
Beginning Modern Chinese A
Restriction: CHINESE 110, 130.111

CHINESE 101 (2 Points)
Beginning Modern Chinese B
CHINESE 100 and 101 are designed to provide basic written and spoken skills in Modern Standard Chinese (Mandarin, Putonghua for beginners). By the end of the second semester students will be able to recognise and write approximately 600 Chinese characters and to converse in simple language. Students with prior knowledge of Chinese language will be placed in courses at an appropriate level after completing a placement test.
Prerequisite: CHINESE 100
Restriction: CHINESE 110, 130.111

CHINESE 110 (2 Points)
Chinese for Native Speakers
Intended for native speakers of a Chinese dialect. Introduces the pronunciation, romanisation, vocabulary and grammar of modern standard Mandarin. Special attention will be given to the contrast between Mandarin and Cantonese, as well as between spoken Mandarin and written Chinese.
Restriction: CHINESE 100, 101, 130.111

CHINESE 120 (2 Points)
Introduction to Chinese Thought
A survey in English translation of traditional Chinese philosophical and religious literature (Confucian, Daoist, Buddhist, etc.) and of the ideas which have helped shape Chinese culture.

CHINESE 123 (2 Points)
Ethnic Chinese Abroad with Special Reference to New Zealand Chinese
An examination of factors which motivated Chinese migrants to go abroad, and the problems of discrimination and integration they face in various host societies. New Zealand in particular. Special issues such as the preservation of culture and the identity crisis will be explored from a cultural perspective, using literary materials ranging from essays to fiction.

CHINESE 124 (2 Points)
Modern China to 1950 through Film and Literature
The rise of modern China is reflected in the literature, films and other arts in the first half of this century. A number of May Fourth-era short stories and several films made or set in the period are studied in English for the insights they provide into the social and cultural changes in this period. The content continues in CHINESE 125 but this course may be taken separately.
Restriction: 130.122

CHINESE 125 (2 Points)
China since 1950 through Film and Literature
Political and social changes in China under the Communist Party are introduced through a study in English of short stories, films and other arts produced to appeal to new audiences. A major concern is how artists attempted to serve personal, political and audience needs. The content is a continuation of CHINESE 124 but this course may be taken separately.
Restriction: 130.122

CHINESE 130 (2 Points)
Rethinking China
An introduction to the philosophical, artistic and literary heritage of China, allowing students to engage with stimulating texts from historical times to the modern period.

Stage II

CHINESE 200 (2 Points)
Intermediate Modern Chinese A
Prerequisite: CHINESE 100 and 101
Restriction: CHINESE 210, 211

CHINESE 201 (2 Points)
Intermediate Modern Chinese B
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.
Prerequisite: CHINESE 200 or 277
Restriction: CHINESE 210, 211

CHINESE 204 (2 Points)
Introduction to Classical Chinese
For non-native speakers of Chinese. This course introduces a basic knowledge of Classical Chinese language with selective readings from representative works of the pre-Qin period (before 221 BC). The
emphasize will be on the differences and similarities between modern Chinese and classical Chinese in terms of vocabulary and grammar.

Prerequisite: CHINESE 100 and 101

Corequisite: CHINESE 205

Restriction: 130.202, CHINESE 210, 211

CHINESE 205

Elementary Classical Chinese

Students expand their reading from pre-Qin period to late Qing Dynasty (the end of last century) and from prose to traditional poetry. The students are required to understand a group of key functional words and more vocabulary, and to become familiar with the cultural background of these texts and the historical development of classical Chinese language and literature.

Prerequisite: CHINESE 204

Restriction: 130.202, CHINESE 210, 211

CHINESE 210

Chinese for Business

Designed for students to develop their Chinese language communicative competence 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.

Prerequisite: CHINESE 110 or 130 or other appropriate Stage I courses

Restriction: CHINESE 200, 201

CHINESE 211

Readings in Modern and Classical Chinese for Native Speakers

Intended for native speakers of Chinese. Readings are selected from important classical and modern Chinese literary works. Special attention is given to the cultivation of the ability to read with critical appreciation. A required proficiency in English is presumed.

Prerequisite: 130.111 or CHINESE 110

Restriction: 130.202, CHINESE 200, 201

CHINESE 220

Major Schools of Chinese Thought

Following on from CHINESE 120, this course examines in greater detail the fundamental texts and tenets of the Confucian, Daoist, and Buddhist traditions. Students will be expected to participate actively in class presentations.

Prerequisite: CHINESE 120

CHINESE 221

Classical Chinese Literature in Translation

Students will read translations of key works from the period and analyse their literary qualities and cultural significance. Requires no knowledge of the Chinese language and is open to all students.

Prerequisite: 130.122 or CHINESE 120 or 121 or 123 or 124 or 125 or 130

Prerequisite: China Studies only: Any 4 points at Stage I in China Studies

CHINESE 277

Chinese Study Abroad II

Refer to the entry for Language Study Abroad.

Prerequisite: School approval required

CHINESE 278

Chinese Study Abroad IIIB

Refer to the entry for Language Study Abroad.

Prerequisite: CHINESE 277 and School approval required

Stage III

CHINESE 300

Advanced Modern Chinese A

Prerequisite: CHINESE 200 or 277, and CHINESE 201 or 278

Restriction: CHINESE 310, 311

CHINESE 301

Advanced Modern Chinese B

CHINESE 300 and 301 are designed to consolidate 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.

Prerequisite: CHINESE 300 or 377

Restriction: CHINESE 310, 311

CHINESE 304

Classical Chinese A

For non-native speakers of Chinese. This course 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.

Prerequisite: CHINESE 201

Restriction: 130.302, CHINESE 310, 311

CHINESE 305

Classical Chinese B

A continuation of CHINESE 304. Readings cover the whole of 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.

Prerequisite: CHINESE 304

Restriction: 130.302, CHINESE 310, 311

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.

Prerequisite: CHINESE 210

Restriction: 130.302, CHINESE 300, 301
An examination of Chinese poetry and verse from the Shijing through to the Qing Dynasty. Students will develop critical approaches to the verse and its analysis.

To complete this course students must enrol in CHINESE 704 A and B.

CHINESE 706 A & B
Readings in Confucian and Daoist Texts
The major Confucian and Daoist classics have always been valued for the elegance of their texts as well as for the profundity of their philosophy. Attention will be paid to philological problems of Chinese texts as well as their philosophical contents.

To complete this course students must enrol in CHINESE 706 A and B.

CHINESE 707
Teaching Chinese as a Foreign Language A
Provides an overview and analysis of the theory of teaching Chinese as a foreign language. Its research and practice world-wide, and the key characteristics of the Chinese language from a pedagogical perspective. Includes the evaluation and development of TCFL teaching materials and issues concerning Chinese language curriculum design and development. With Head of School approval, native speakers of Chinese and others who have reached this level outside the University of Auckland are also eligible to enrol.

Prerequisite: CHINESE 301 or equivalent

CHINESE 708
Teaching Chinese as a Foreign Language B
Continuation of CHINESE 707 leading to the theory and practice of teaching Chinese phonetics, vocabulary, grammar, Chinese characters, training in conversational, reading and compositional skills. Includes contrastive analysis in TCFL classroom. Classroom observation and supervised teaching practice in TCFL classes if available.

Prerequisite: CHINESE 707

CHINESE 711 A & B
Traditional Chinese Fiction
1997 The Ming-Qing Novel: Using two selected texts, Xiyou ji and Honglou meng, as case studies, this year-long course examines the poetics and practice of the Ming-Qing zhanghui xiaoshuo via close readings of the primary materials and traditional commentaries. Modern critical perspectives will also be introduced.

To complete this course students must enrol in CHINESE 711 A and B.

CHINESE 712 A & B
Modern Chinese Fiction
In-depth examination of aspects of Chinese fiction since the May Fourth Movement, including readings and critical assessment.

To complete this course students must enrol in CHINESE 712 A and B.

CHINESE 715 A & B
Readings in Non-Literary Modern Chinese
Training in the reading of Chinese texts from a range of sources and styles. Builds on verbal and writing skills learned in the undergraduate Chinese language programme.

To complete this course students must enrol in CHINESE 715 A and B.

CHINESE 716 A & B
'River Elegy' and Chinese Cultural Discourse
The 1988 television documentary series Heshang...
(River Elegy) brought together several strands of the re-examination of the state of Chinese culture. This course discusses the series, films and other products of this ‘cultural fever’ (wenhua re).

To complete this course students must enrol in CHINESE 716 A and B

CHINESE 717 A & B
Introduction to Chinese Linguistics
(4 Points)
Investigates the phonetics/phonology, written system, dialectology, semantics, grammar (morphology and syntax) and rhetoric of Chinese. Also covered briefly are topics relating language to culture and society.

To complete this course students must enrol in CHINESE 717 A and B

CHINESE 718 A & B
Advanced Readings in Contemporary Chinese Literature
(4 Points)
Intensive study of a particular author or authors in the second half of the twentieth century.

To complete this course students must enrol in CHINESE 718 A and B

CHINESE 719 A & B
Bibliography and Research Methodology
(4 Points)
In Sinological research, certain basic knowledge and skills are indispensable. Students are introduced to traditional Chinese bibliography and to reference tools available in both Chinese and Western languages. Equal emphasis is given to both theory and practice of bibliographical research.

To complete this course students must enrol in CHINESE 719 A and B

CHINESE 722 A & B
A Course-related Research Topic
(2 Points)
To complete this course students must enrol in CHINESE 722 A and B

CHINESE 723 A & B
Traditional Chinese Short Stories
(4 Points)
Survey of classical and vernacular Chinese short stories from early times to the eighteenth century. Classes will be based on close readings of primary materials. English translations and secondary materials will also be considered to facilitate discussions of broader literary and historical issues. Emphasis on narrative techniques, generic conventions, major themes and motifs, aesthetics, and socio-political implications.

To complete this course students must enrol in CHINESE 723 A and B

CHINESE 724 A & B
Chinese Film
(4 Points)
Students will watch, read about and discuss feature films in a range of genres from the 1930s to the present, noting the social, political and cultural contexts in which the films were produced and watched.

To complete this course students must enrol in CHINESE 724 A and B

CHINESE 725
Special Topic: Advanced Translation
(4 Points)

CHINESE 726 A & B
Special Topic: Chinese Semantics and Syntax
(4 Points)
To complete this course students must enrol in CHINESE 726 A and B

CHINESE 727 A & B
Chinese New Zealanders: Special Studies
(4 Points)
Students will examine both the historical development of the New Zealand Chinese community and study recent immigration trends. Special attention will be paid to the impact on New Zealand’s demographic profile, the social and economic implications as well as race relation issues. Identity issues will be explored through literature.

Restriction: 130.320
To complete this course students must enrol in CHINESE 727 A and B

CHINESE 780 A & B
Honours Dissertation
(4 Points)
To complete this course students must enrol in CHINESE 780 A and B

CHINESE 794 A & B
Thesis
(14 Points)
Research Portfolio
To complete this course students must enrol in CHINESE 794 A and B

Classical Studies

Stage I

CLASSICS 110
Classical Mythology through Tragedy
(2 Points)
A study of the mythology of Ancient Greece and Rome through the tragedies of Aeschylus, Sophocles, Euripides, Seneca.

CLASSICS 120
Philosophy of Ancient Greece and Rome
(2 Points)
An introduction to the philosophic thought of Greece and its development into Roman times.

CLASSICS 130
Love and Death in Greek and Roman Literature
(2 Points)
A study of selected literary texts from ancient Greece and Rome that deal with two themes that continue to be relevant today.

CLASSICS 140
Classical Mythology in Epic
(2 Points)
A study of the treatment of mythology in ancient Greek and Roman epic poetry.

Stage II

CLASSICS 210
Greek and Roman Epic Poetry
(2 Points)
A study of the beginnings of European epic poetry: especially in Homer and Virgil.

Prerequisite: 2 points at Stage I in Classical Studies, or GREEK 101 and 102, or LATIN 101 and 102
Restriction: CLASSICS 310

CLASSICS 215
Special Topic
(2 Points)
Prerequisite: 2 points from Stage I in Classical Studies,
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Prerequisite</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSICS 220</td>
<td>Greek and Roman Comedy</td>
<td>Prerequisite: 2 points at Stage I in Classical Studies, or GREEK 101 and 102, or LATIN 101 and 102</td>
<td>Restriction: CLASSICS 315</td>
</tr>
<tr>
<td>CLASSICS 230</td>
<td>The Novel in Greece and Rome</td>
<td>Prerequisite: 2 points at Stage I in Classical Studies, or GREEK 101 and 102, or LATIN 101 and 102</td>
<td>Restriction: CLASSICS 320</td>
</tr>
<tr>
<td>CLASSICS 240</td>
<td>Dialogues of Plato</td>
<td>Prerequisite: 2 points at Stage I in Classical Studies, or GREEK 101 and 102, or LATIN 101 and 102</td>
<td>Restriction: CLASSICS 330</td>
</tr>
<tr>
<td>CLASSICS 250</td>
<td>Socrates, Plato and the Pythagoreans</td>
<td>Prerequisite: 2 points at Stage I in Classical Studies, or GREEK 101 and 102, or LATIN 101 and 102, or 2 points at Stage II in Classical Studies</td>
<td>Restriction: CLASSICS 340</td>
</tr>
<tr>
<td>CLASSICS 260</td>
<td>Humanity, Nature and Knowledge in Ancient Philosophy</td>
<td>Prerequisite: 2 points at Stage I in Classical Studies, or ANCHIST 102 and 2 points at Stage I in Philosophy, or 2 points at Stage II in Classical Studies</td>
<td>Restriction: CLASSICS 350</td>
</tr>
<tr>
<td>CLASSICS 270</td>
<td>Art and Society in Ancient Greece</td>
<td>Prerequisite: 2 points at Stage I in Classical Studies, or GREEK 101 and 102, or LATIN 101 and 102</td>
<td>Restriction: CLASSICS 360</td>
</tr>
<tr>
<td>CLASSICS 280</td>
<td>Art and Society in Ancient Rome</td>
<td>Prerequisite: 2 points at Stage I in Classical Studies or ANCHIST 102 or 103 or ARTHIST 101 or 111</td>
<td>Restriction: 100.204, CLASSICS 370</td>
</tr>
<tr>
<td>CLASSICS 285</td>
<td>Special Topic</td>
<td>Prerequisite: 2 points at Stage I in Classical Studies</td>
<td>Restriction: CLASSICS 385</td>
</tr>
<tr>
<td>CLASSICS 310</td>
<td>Greek and Roman Epic Poetry</td>
<td>Prerequisite: 4 points at Stage II in Classical Studies</td>
<td>Restriction: CLASSICS 210</td>
</tr>
<tr>
<td>CLASSICS 315</td>
<td>Special Topic</td>
<td>Prerequisite: 4 points at Stage II in Classical Studies</td>
<td>Restriction: CLASSICS 215</td>
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<tr>
<td>CLASSICS 320</td>
<td>Greek and Roman Comedy</td>
<td>Prerequisite: 4 points at Stage II in Classical Studies</td>
<td>Restriction: CLASSICS 320</td>
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<td>CLASSICS 330</td>
<td>The Novel in Greece and Rome</td>
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<td>Restriction: CLASSICS 330</td>
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<tr>
<td>CLASSICS 340</td>
<td>Dialogues of Plato</td>
<td>Prerequisite: 4 points at Stage II in Classical Studies</td>
<td>Restriction: CLASSICS 340</td>
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<tr>
<td>CLASSICS 350</td>
<td>Socrates, Plato and the Pythagoreans</td>
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<td>Restriction: CLASSICS 350</td>
</tr>
</tbody>
</table>
Prerequisite: 4 points at Stage II in Classical Studies
Restriction: CLASSICS 250

CLASSICS 360 (2 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: 4 points at Stage II in Classical Studies
Restriction: CLASSICS 260

CLASSICS 370 (2 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: 4 points at Stage II in Classical Studies or 4 points at Stage II in Ancient History
Restriction: 100.204, CLASSICS 270

CLASSICS 380 (2 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: 4 points at Stage II in Classical Studies or 4 points at Stage II in Ancient History
Restriction: 100.204, CLASSICS 280

CLASSICS 385 (2 Points)
Special Topic
Prerequisite: 4 points at Stage II in Classical Studies
Restriction: CLASSICS 285

Comparative Literature

Stage I

COMPLIT 100 (2 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 (2 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 8 points passed

COMPLIT 201 (2 Points)
The Artist in Literature
Prerequisite: Any 8 points passed

COMPLIT 202 (2 Points)
Special Topic: Interpreting Folk Tales
Prerequisite: Any 8 points passed

COMPLIT 203 (2 Points)
Special Topic
Prerequisite: Any 8 points passed

Stage III

COMPLIT 300 (2 Points)
Special Topic
Prerequisite: 4 points at Stage II

COMPLIT 301 (2 Points)
Special Topic
Prerequisite: 4 points at Stage II

Honours and Master's Courses

COMPLIT 700 A & B (4 Points)
Comparative Approaches to Literature
An advanced level review of approaches to the study of literary texts across cultures. Topics include: comparative perspectives on national literatures; theories of authorship in different cultures; theories of reception and intertextuality; cross-cultural study of literature and gender; literature and post-colonial studies. Illustrated with the comparative study of works from Europe, Asia, Latin America and the Pacific.
To complete this course students must enrol in COMPLIT 700 A and B

COMPLIT 701 (4 Points)
Special Topic

COMPLIT 702 A & B (4 Points)
Special Topic: Representations of the Feminine by Men
To complete this course students must enrol in COMPLIT 702 A and B

COMPLIT 703 A & B (4 Points)
Rethinking Literary Translation
Literary translation, has come to be recognised as a much more dynamic and problematic process, central to comparative literature, cross-cultural encounter, and colonisation and the post colonial. Introduces current debates in the field.
To complete this course students must enrol in COMPLIT 703 A and B

COMPLIT 792 A & B (6 Points)
Dissertation
To complete this course students must enrol in COMPLIT 792 A and B

COMPLIT 794 A & B (10 Points)
Thesis
To complete this course students must enrol in COMPLIT 794 A and B

COMPLIT 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in COMPLIT 797 A and B

Cook Islands Maori

Stage I

COOKIS 101 (2 Points)
Cook Islands Maori Structure I
An introduction to the rules that make up the Cook Islands Maori language.

COOKIS 102 (2 Points)
Cook Islands Maori Acquisition I
An introduction to speaking, reading and writing in Cook Islands Maori language.
Prerequisite: COOKIS 101
Stage II

COOKIS 201 (2 Points)
Cook Islands Maori Structure II
This course extends students' understanding and appreciation of the rules of the language, and further develops their confidence in the use of Cook Islands Maori. It will also introduce the other main dialects outside the Rarotongan dialect.
Prerequisite: COOKIS 101

COOKIS 202 (2 Points)
Cook Islands Maori Acquisition II
This course will provide students with the opportunity to speak, read and write in Cook Islands Maori. It will give students the opportunity to translate and interpret texts from Cook Islands Maori to English and vice versa. Students will be introduced to the language used in chants, songs and ceremonial activities.
Prerequisite: COOKIS 102

COOKIS 203 (2 Points)
Cook Islands Maori Literature
Introduces students to the range of genres in Cook Islands Maori that can be classified as 'literature'. These include: narratives, myths and legends, songs, poetry and chants. These genres will be analysed with a view to describing their purposes, history and context, cultural significance, the devices employed, and appreciation.
Prerequisite: Approval of Head of Department

Stage III

COOKIS 301 (2 Points)
Cook Islands Maori Structure III
This course will provide students with an in-depth understanding of the structure of Cook Islands Maori. It will also give them the opportunity to study at least one of the dialects. The course will also examine language involvement in cultural and ceremonial activities.
Prerequisite: COOKIS 201

COOKIS 302 (2 Points)
Cook Islands Maori Acquisition III
This course will further develop the students' confidence in the use of the language and increase their fluency and competence in conversation and composition. It will give students the opportunity to increase their vocabularies through the examination of selected texts. The course will also give students the chance to develop the skills of translating and interpreting the language to English and vice versa.
Prerequisite: COOKIS 202

Croatian

Stage I

CROATIAN 100 (2 Points)
Beginners' Croatian A
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

CROATIAN 101 (2 Points)
Beginners' Croatian B
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

Dance Studies

Stage I

DANCE 101 A & B (2 Points)
Dance Transition
Combines contextualised theoretical study of dance as an art form with practical classes in dance technique. Practical study will emphasise safe and efficient use of the body. This course does not require prior dance training.
To complete this course students must enrol in DANCE 101 A and B

DANCE 102 (2 Points)
Dance Concepts
An introduction to the fundamental principles involved in dance as a theatre art, stressing the interrelationships between dance and society and developing an awareness of the physical and creative complexities involved.

Stage II

DANCE 201 A & B (2 Points)
Dance Technique II
Continues the development and consolidation of skills in practical dance technique, including the theoretical underpinning of anatomy taught through somatics, and technique in relation to artistic expression.
Prerequisite: DANCE 101
To complete this course students must enrol in DANCE 201 A and B

DANCE 202 (2 Points)
Dance on Stage
An exploration of the social and historical conditions which give rise to Western stage dance in both popular culture and high art expression.
Prerequisite: DANCE 102 or THEATRE 101

DANCE 203 A & B (2 Points)
Introduction to Choreography
Focuses on the basic skills of improvisation, composition and choreographic analysis, developing problem-solving abilities and critical awareness.
Prerequisite: DANCE 101 and 102
To complete this course students must enrol in DANCE 203 A and B

DANCE 250 (2 Points)
Special Topic

Stage III

DANCE 300 (2 Points)
Dance Intensive
Intensive practice in the physicality and creation of dance that bridges the gap between the studio and academia.
SCHEDULE OF PRESCRIPTIONS - ARTS

Prerequisite: DANCE 201 or 301, and DANCE 203 or 303, and Departmental approval required

DANCE 301 A & B (2 Points)
Dance Technique III
Emphasis on the development of artistry and complexity of skills required in various contemporary techniques, with a continued emphasis on the somatic approach to physical and theoretical developments.
Prerequisite: DANCE 201
To complete this course students must enrol in DANCE 301A and B

DANCE 302 (2 Points)
Dance in Society
The diverse ways and contexts in which people express fundamental experiences and emotions through dance, illustrating the cultural importance of dance in every society, but with particular emphasis on the indigenous, hegemonic and minority cultures in Aotearoa.
Prerequisite: 4 points at Stage II in Dance Studies and DANCE 304

DANCE 303 A & B (2 Points)
Choreography II
Development of composition skills with an emphasis on discovering original material and developing the organisational abilities needed to bring ideas to fruition.
Prerequisite: DANCE 201 and 203
To complete this course students must enrol in DANCE 303 A and B

DANCE 304 (2 Points)
Movement Analysis
Introduction to the systematic analysis and understanding of the qualitative aspects of movement, enabling an expansion of movement vocabulary and ability to observe and describe dance.
Prerequisite: 4 points at Stage II in Dance Studies including DANCE 202

DANCE 305 (2 Points)
Twentieth Century Dance
An overview of twentieth century stage dance with a focus on the major choreographers of the modern and postmodern period in Europe and America, as well as on the developments of stage dance in Aotearoa/New Zealand.
Prerequisite: 4 points at Stage II in Dance Studies including DANCE 202

DANCE 306 (2 Points)
Dance on Screen
An examination of dance as it appears on both large and small screen, with comparison between works adapted from live stage and those choreographed specifically for screen.
Prerequisites: 4 points at Stage II in Dance Studies including DANCE 202

DANCE 350 (2 Points)
Special Topic
Honours and Master's Courses

DANCE 730 (4 Points)
Dance Intensive
Advanced practice in the physicality and creation of dance that bridges the gap between the studio and academia.
Prerequisite: Departmental approval required

DANCE 751 A & B (2 Points)
Research Methodologies
An introduction to empirical and performative 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.
To complete this course students must enrol in DANCE 751 A and B

DANCE 752 (4 Points)
Socio-Cultural Contexts of Dance in Aotearoa
Dance in Aotearoa is considered in its wide social and cultural contexts, covering such aspects as identity, tradition, tourism, appropriation, elitism and gender. Both theoretical and practical elements will be covered, illustrated by the study of selected dance forms. Movement analysis skills will be taught and applied to these dance forms.
Restriction: PERFORM 652

DANCE 753 (4 Points)
Dance in the 20th Century
An overview of twentieth century stage dance with a focus on the major choreographers of the modern and postmodern period. The emphasis is principally on dance in Europe and America, as well as on the developments of stage dance in Aotearoa/New Zealand. Practical reconstructions of some choreography will be included.
Restriction: 276.661, PERFORM 653

DANCE 760 (2 Points)
Choreography
An investigation and analysis of choreographic process and practice in the twentieth century with an emphasis on postmodern approaches. Issues such as funding, health and safety, contract writing, collaboration, and copyright will also be included. Students will be expected to develop work-in-progress culminating in a performance.
Restriction: PERFORM 660

DANCE 762 (2 Points)
Choreography for Screen
The practice and theory of choreographing for the small screen, including differences from and similarities to stage choreography. Composition, lighting, storyboarding and editing will be considered.
Restriction: PERFORM 662

DANCE 763 (4 Points)
Comparative Techniques
The theory and comparative practices of selected dancing genre and styles, with an emphasis on alternative training and release techniques. Issues such as body/mind connections, body image and safe dance will be investigated. Appropriate knowledge of anatomy is required.
Prerequisite: Departmental approval required
Restriction: PERFORM 663
2001 Calendar

SCHEDULE OF PRESCRIPTIONS - ARTS

DEVELOP 797 A & B
Research Portfolio
To complete this course students must enrol in DEVELOP 797 A and B

Drama

Honours and Master's Courses

DRAMA 701 A & B
Theories of Drama
Addresses the relationship between theatre and drama. Considers some perennial issues, e.g. the actor, the text, the author, the audience, the space, the time, the social context and occasion, the performance, the effect, and the manifestation of these issues in specific theatres and dramas.
To complete this course students must enrol in DRAMA 701 A and B

DRAMA 702 A & B
Performance Skills
Classes in stage acting, improvisation, movement, voice, character as they relate to modern and historical texts and forms of drama. The course will be taught over two semesters in workshop modules which are timetabled in relation to DRAMA 703.
Restriction: DRAMA 603
To complete this course students must enrol in DRAMA 702 A and B

DRAMA 703 A & B
Production Practice
Classes in lighting, design, rehearsal principles and practice, stage management. These classes will form the basis on which full public productions of historical and modern texts will be undertaken. It is likely, in any one year, that one of these productions will be of a text which is taught in undergraduate literary courses in the University.
Restriction: DRAMA 601
To complete this course students must enrol in DRAMA 703 A and B

DRAMA 704 A & B
Directing for Live Performance
A workshop course which concentrates on the work of the director with text and with actors. Includes classes in text study, text reading, weekly lectures, practical directing exercises. Visits from practising directors.
Restriction: DRAMA 610
To complete this course students must enrol in DRAMA 704 A and B

DRAMA 705 A & B
Writing for Live Performance
Series of classes and exercises in building blocks of dramatic and performative writing, using study of existing plays and forms of drama as a starting point. Classes will meet with practising dramatists. Each student will be required to complete one substantial writing project in addition to set exercises.
Restriction: DRAMA 604
To complete this course students must enrol in DRAMA 705 A and B

DRAMA 706 A & B
Modernism in Theatre
Some of the major theorists and theories, some of the major movements and moments, and some seminal
texts and performances in the development of modern theatre in the first half of the twentieth century. This will be followed up by looking at the manifestation of modernist ideas and practice in the second half of the century. Examples and cases will be drawn from Italian, French, Russian, German and American theatres as well as some material from dance, music and the fine arts.

Restriction: DRAMA 611

To complete this course students must enrol in DRAMA 706 A and B

DRAMA 707 A & B (4 Points)

New Zealand and Pacific Drama

A text-based course focusing on plays from the last 30 years, principally from New Zealand, but also from Fiji, Samoa and Australia.

Restriction: DRAMA 612

To complete this course students must enrol in DRAMA 707 A and B

DRAMA 720 (4 Points)

Special Topic in Drama

DRAMA 721 (2 Points)

Directed Study in Drama

A supervised study of some approved area in drama and theatre studies.

DRAMA 790 A & B (4 Points)

Dissertation in Drama

Written work of about 10,000 words on a supervised topic.

To complete this course students must enrol in DRAMA 790 A and B

DRAMA 794 A & B (10 Points)

Thesis

Written work of about 25,000 words on a supervised topic.

To complete this course students must enrol in DRAMA 794 A and B

DRAMA 797 A & B (14 Points)

Research Portfolio

To complete this course students must enrol in DRAMA 797 A and B

Dutch

Stage I

DUTCH 100 (2 Points)

Dutch Language Introductory A

This course is designed to teach students the very basics of the Dutch language, especially pronunciation, spelling, word order rules and the use of present and future tense. A contrastive method is used to explain grammatical difficulties. Elementary speaking, listening and reading skills will be taught.

Restriction: DUTCH 160

DUTCH 101 (2 Points)

Dutch Language Introductory B

Oral and written use of Dutch, tested in some or all of the following ways: composition, comprehension, conversation, dictation, reading and translation.

Prerequisite: DUTCH 100

Restriction: DUTCH 161

DUTCH 102 (2 Points)

Aspects of the Civilisation of the Low Countries

An introduction to Dutch and Flemish culture, past and present, in the European context. This course is open to all interested students, whether or not they are studying Dutch language, and is strongly recommended to all students of Dutch.

DUTCH 160 (2 Points)

Dutch Language Introductory A - Distance Learning

Students will be taught the basics of the Dutch language, especially pronunciation, spelling, word order rules and the use of present and future tense. A contrastive method is used to explain grammatical difficulties. Elementary speaking, listening and reading skills will be taught. This course will be taught by distance learning.

Restriction: DUTCH 100

DUTCH 161 (2 Points)

Dutch Language Introductory B - Distance Learning

Oral and written use of Dutch tested in some or all of the following ways: composition, comprehension, conversation, dictation, reading and translation. At the end of the course students will be able to sit the exam for the international "Certificate in Dutch: Elementary Knowledge". This course will be taught by distance learning.

Prerequisite: DUTCH 100 or 160

Restriction: DUTCH 101

Stage II

DUTCH 201 (2 Points)

Dutch Language Intermediate

Written and oral use of Dutch with special emphasis on the structure of the standard language, tested in some or all of the following ways: composition, comprehension, conversation, dictation, reading, translation.

Prerequisite: DUTCH 101 or 161

DUTCH 202 (2 Points)

Dutch Colonial History and Literature

Major works of Dutch colonial literature studied in translation and set in the historical context of the development of the Netherlands as a colonial power, with special emphasis on the Indonesian archipelago. This course is open to all interested students, but strongly recommended to students of Dutch and Indonesian.

DUTCH 205 (2 Points)

Staging Medieval Drama

Taking its start in liturgy and folk customs, medieval drama quickly spread over most of Europe after the 10th century AD. Religious and secular dramas were acted out on stages in the open air as well as indoors. The way this was done differed greatly from how it happened in Shakespeare's days. Plays and traditions will be studied from various European countries 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 4 points passed

DUTCH 206 (2 Points)

Anne Frank and the Holocaust

Anne Frank's diary must be seen as emblematic for many tragic family histories during the Nazi dictatorship. Yet its original text has been published only recently. To what extent does this new edition affect our image of the Dutch Jewish
girl? How does her diary relate to similar ones seen against the background of the period?  
Prerequisite: Any 4 points passed

**DUTCH 207**  
Introduciton to Modern Dutch Literature  
Novels, short stories and poetry written between 1860 and the present are read in English and in Dutch. Students will familiarise themselves with the social and historical background of the texts and their authors. Special attention will be paid to texts which have received wide international acclaim via the film-medium (Multatuli's *Max Havelaar* and Mulisch' novel *The Assault*).  
Prerequisite: DUTCH 101 or 161

**DUTCH 210**  
Language and Linguistics  
Students will be introduced to the everyday usage of the Dutch language in the Netherlands. Aspects to be included range from child language acquisition to the use of languages in specific professional situations. e.g. business language, the language used by civil servants, the difference between spoken and written language, formal and informal speech, jargon, and the use of dialect.  
Prerequisite: DUTCH 201

**DUTCH 277**  
Dutch Study Abroad IIA  
Refer to the entry for Language Study Abroad.  
Prerequisite: Departmental approval required

**DUTCH 278**  
Dutch Study Abroad IIB  
Refer to the entry for Language Study Abroad.  
Prerequisite: DUTCH 277 and Departmental approval required

**Stage I**

**EDCURR 101 A & B**  
Professional Practice I  
Issues relating to the principles and practice of working as a teaching professional will be covered in this course. Content areas will encompass: ethical practice, working with professionals in a school system, working with parents/care-givers, and community.  
To complete this course students must enrol in EDCURR 101 A and B

**EDCURR 201 A & B**  
Professional Practice II  
Issues related to the principles and practice of working as a teaching professional will be covered in this course. Content areas will encompass: ethical practice, working with professionals in a school system, working with parents/care-givers, and community.  
To complete this course students must enrol in EDCURR 201 A and B

**EDCURR 210**  
Languages  
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.

**EDCURR 211**  
Mathematics  
A sound working knowledge of the content, structure and underlying principles and application of the Mathematics in the New Zealand curriculum documents will be developed. Appropriate research will be introduced within the framework of pedagogical theory and practice.

**EDCURR 212**  
Science  
A sound working knowledge and application of the content, structure and underlying principles of the Science in the New Zealand curriculum documents will be developed. Students will learn to abstract relevant science concepts from selected contexts and to develop scientific literacy.

**EDCURR 213**  
Technology  
A sound working knowledge and application of the content, structure and underlying principles of the...
Technology in the New Zealand curriculum documents will be developed. Students will learn to abstract relevant technology concepts from selected contexts and to develop technological literacy.

EDCURR 214 Social Sciences (2 Points)
A sound working knowledge of the content, structure and underlying principles and application of the Social Sciences in the New Zealand curriculum documents will be developed. Appropriate research will be introduced within the framework of pedagogical theory and practice.

EDCURR 215 Health and Physical Well-Being (2 Points)
A sound working knowledge of the content, structure and underlying principles and application of the Health and Physical Wellbeing in the New Zealand curriculum documents will be developed. Appropriate research will be introduced within the framework of pedagogical theory and practice.

EDCURR 216 The Arts (2 Points)
A sound working knowledge of the content, structure and underlying principles and application of the Arts in the New Zealand curriculum documents will be developed. Appropriate research will be introduced within the framework of pedagogical theory and practice.

EDCURR 231 Te Reo (Languages) (2 Points)
A sound working knowledge of the content, structure and application of Te Reo and the Languages in the New Zealand curriculum will be developed using a reo-rua and/or rumaki approach. Appropriate research will be developed within the cultural framework of pedagogical theory and practices.

EDCURR 232 Pangarau (Mathematics) (2 Points)
A sound working knowledge of the content, structure and application of Pangarau in the New Zealand curriculum will be developed using a reo-rua and/or rumaki approach. Appropriate research will be developed within the cultural framework of pedagogical theory and practices.

EDCURR 233 Putaiao (Science) (2 Points)
A sound working knowledge of the content, structure and application of Putaiao in the New Zealand curriculum will be developed using a reo-rua and/or rumaki approach. Students will learn to abstract relevant Ideas about science and also extract Maori skills and knowledge within the context of Putaiao.

EDCURR 234 Hangarau (Technology) (2 Points)
A sound working knowledge of the content, structure and application of Hangarau in the New Zealand curriculum will be developed using a reo-rua and/or rumaki approach. Students will learn to abstract relevant ideas about technology and extract Maori skills and knowledge from the cultural frameworks developed in the hangarau curriculum.

EDCURR 235 Tikanga-a-iwi (Social Sciences) (2 Points)
A sound working knowledge of the content, structure and application of Tikanga-a-iwi in the New Zealand curriculum will be developed using a reo-rua and/or rumaki approach. A kaupapa Maori theoretical framework will operate in developing research and teaching/learning practices for this curriculum area.

EDCURR 236 Hauora te me Kori-a-Tinana (Health and Physical Well-Being) (2 Points)
This study is linked to the Health and Physical Wellbeing curriculum. Students will be expected to have a sound working knowledge of its content, structure and application in the New Zealand curriculum. Ideas of Kori-a-tinana will be developed using a reo-rua and/or rumaki approach. A kaupapa Maori theoretical framework will operate in developing research and teaching/learning practices for this curriculum area.

EDCURR 237 Mahi Toi (The Arts) (2 Points)
Mahi toi as a study is linked to the Arts curriculum. Students will be required to have a sound working knowledge of the content, structure and application of Arts in the New Zealand curriculum. It will be developed using a reo-rua and/or rumaki approach. A kaupapa Maori theoretical framework will operate in developing research and teaching/learning practices for this curriculum area.

Stage III

EDCURR 301 A & B Professional Practice III (2 Points)
Issues related to the principles and practice of working as a teaching professional will be covered in this course. Content areas will encompass the application of pedagogical theory in a prescribed setting.

To complete this course students must enrol in EDCURR 301 A and B, or EDCURR 301 B.

Diploma Courses

EDCURR 601 A & B International Languages for Teaching (4 Points)
To complete this course students must enrol in EDCURR 601 A and B.

EDCURR 602 A & B Accounting for Teaching (4 Points)
To complete this course students must enrol in EDCURR 602 A and B.

EDCURR 603 A & B English for Teaching (4 Points)
To complete this course students must enrol in EDCURR 603 A and B.

EDCURR 604 A & B Geography for Teaching (4 Points)
To complete this course students must enrol in EDCURR 604 A and B.

EDCURR 605 A & B History for Teaching (4 Points)
To complete this course students must enrol in EDCURR 605 A and B.

EDCURR 606 A & B Maori for Teaching (4 Points)

2001 Calendar
To complete this course students must enrol in EDCURR 606 A and B

EDCURR 607 A & B
Mathematics for Teaching Years 9-12
To complete this course students must enrol in EDCURR 607 A and B

EDCURR 608 A & B
Science for Teaching
To complete this course students must enrol in EDCURR 608 A and B

EDCURR 609 A & B
Science for Teaching for Biology Specialists
To complete this course students must enrol in EDCURR 609 A and B

EDCURR 610 A & B
Science for Teaching for Physics Specialists
To complete this course students must enrol in EDCURR 610 A and B

EDCURR 611 A & B
Economics for Teaching
To complete this course students must enrol in EDCURR 611 A and B

EDCURR 612 A & B
Japanese for Teaching
To complete this course students must enrol in EDCURR 612 A and B

EDCURR 613 A & B
Spanish for Teaching
To complete this course students must enrol in EDCURR 613 A and B

EDCURR 614 A & B
Physics and Chemistry for Teaching
To complete this course students must enrol in EDCURR 614 A and B

EDCURR 615 A & B
Chemistry and Biology for Teaching
To complete this course students must enrol in EDCURR 615 A and B

EDCURR 616 A & B
Physics and Biology for Teaching
To complete this course students must enrol in EDCURR 616 A and B

EDCURR 617 A & B
Science for Teaching for Chemistry Specialists
To complete this course students must enrol in EDCURR 617 A and B

EDCURR 618 A & B
Science for Teaching for Geography Specialists
To complete this course students must enrol in EDCURR 618 A and B

EDCURR 619 A & B
Special Topic
To complete this course students must enrol in EDCURR 619 A and B

EDCURR 620 A & B
Special Topic: Classical Studies/Latin for Teaching
To complete this course students must enrol in EDCURR 620 A and B

EDCURR 621 A & B
Bilingual Curriculum Studies for Teaching
To complete this course students must enrol in EDCURR 621 A and B

EDCURR 622 A & B
Classical Studies for Teaching
To complete this course students must enrol in EDCURR 622 A and B

EDCURR 623 A & B
International Languages for Teaching
To complete this course students must enrol in EDCURR 623 A and B

EDCURR 624 A & B
Accounting for Teaching
To complete this course students must enrol in EDCURR 624 A and B

EDCURR 625 A & B
Computer Science/Info Technology for Teaching
To complete this course students must enrol in EDCURR 625 A and B

EDCURR 626 A & B
English for Teaching
To complete this course students must enrol in EDCURR 626 A and B

EDCURR 627 A & B
ESOL for Teaching
To complete this course students must enrol in EDCURR 627 A and B

EDCURR 628 A & B
Geography for Teaching
To complete this course students must enrol in EDCURR 628 A and B

EDCURR 629 A & B
History for Teaching
To complete this course students must enrol in EDCURR 629 A and B

EDCURR 630 A & B
Maori for Teaching
To complete this course students must enrol in EDCURR 630 A and B

EDCURR 631 A & B
Mathematics for Teaching Year 13
Corequisite: EDCURR 607 A and B
To complete this course students must enrol in EDCURR 631 A and B

EDCURR 632 A & B
Media Studies for Teaching
To complete this course students must enrol in EDCURR 632 A and B

EDCURR 633 A & B
Science for Teaching
To complete this course students must enrol in EDCURR 633 A and B

EDCURR 634 A & B
Social Science for Teaching
To complete this course students must enrol in EDCURR 634 A and B

EDCURR 635 A & B
Economics for Teaching
To complete this course students must enrol in EDCURR 635 A and B

EDCURR 636 A & B
Biology for Teaching
To complete this course students must enrol in EDCURR 636 A and B
EDCURR 637 A & B (3 Points)
Physics for Teaching
To complete this course students must enrol in EDCURR 637 A and B

EDCURR 638 A & B (3 Points)
Chemistry for Teaching
To complete this course students must enrol in EDCURR 638 A and B

EDCURR 639 A & B (3 Points)
Japanese for Teaching
To complete this course students must enrol in EDCURR 639 A and B

EDCURR 640 A & B (3 Points)
Spanish for Teaching
To complete this course students must enrol in EDCURR 640 A and B

EDCURR 641 A & B (3 Points)
Social Studies for Teaching
To complete this course students must enrol in EDCURR 641 A and B

EDCURR 642 A & B (3 Points)
Science for Teaching for Physics and Chemistry Specialists
To complete this course students must enrol in EDCURR 642 A and B

EDCURR 643 A & B (3 Points)
Science for Teaching for Physics and Biology Specialists
To complete this course students must enrol in EDCURR 643 A and B

EDCURR 644 A & B (3 Points)
Science for Teaching for Chemistry and Biology Specialists
To complete this course students must enrol in EDCURR 644 A and B

EDCURR 645 A & B (3 Points)
Technology for Teaching
To complete this course students must enrol in EDCURR 645 A and B

EDCURR 646 A & B (3 Points)
Music for Teaching
To complete this course students must enrol in EDCURR 646 A and B

EDCURR 647 A & B (3 Points)
Samoan for Teaching
To complete this course students must enrol in EDCURR 647 A and B

EDCURR 648 A & B (3 Points)
Health Education for Teaching
To complete this course students must enrol in EDCURR 648 A and B

EDCURR 649 A & B (3 Points)
Chinese for Teaching
To complete this course students must enrol in EDCURR 649 A and B

EDCURR 650 A & B (3 Points)
French for Teaching
To complete this course students must enrol in EDCURR 650 A and B

EDCURR 651 A & B (3 Points)
Special Topic for Teaching
To complete this course students must enrol in EDCURR 651 A and B

EDCURR 661 A & B (4 Points)
Music for Teaching
To complete this course students must enrol in EDCURR 661 A and B

EDCURR 662 A & B (4 Points)
Music for Community Teachers
To complete this course students must enrol in EDCURR 662 A and B

EDCURR 663 A & B (4 Points)
Chinese for Teaching
To complete this course students must enrol in EDCURR 663 A and B

EDCURR 664 A & B (4 Points)
French for Teaching
To complete this course students must enrol in EDCURR 664 A and B

EDCURR 665 A & B (4 Points)
Samoan for Teaching
To complete this course students must enrol in EDCURR 665 A and B

EDCURR 666 A & B (4 Points)
Teaching Junior Mathematics
This course develops the content knowledge required to support the teaching of Year 9 and Year 10 Mathematics, and the knowledge and skills associated with planning, teaching and assessing Year 9 and Year 10 Mathematics, consistent with national curriculum requirements.
To complete this course students must enrol in EDCURR 666 A and B

EDCURR 667 A & B (4 Points)
Special Topic
To complete this course students must enrol in EDCURR 667 A and B

EDCURR 668 A & B (4 Points)
Special Topic
To complete this course students must enrol in EDCURR 668 A and B

EDCURR 669 A & B (4 Points)
Teaching Art History
This course develops the content knowledge required to support the teaching of Year 12 and Year 13 Art History and the knowledge and skills associated with planning, teaching and assessing Year 12 and Year 13 Art History, consistent with national curriculum requirements.
To complete this course students must enrol in EDCURR 669 A and B

EDCURR 670 A & B (3 Points)
Special Topic
To complete this course students must enrol in EDCURR 670 A and B

EDCURR 671 A & B (3 Points)
Special Topic
To complete this course students must enrol in EDCURR 671 A and B

EDCURR 672 A & B (3 Points)
Special Topic
To complete this course students must enrol in EDCURR 672 A and B

EDCURR 673 A & B (2 Points)
Special Topic
To complete this course students must enrol in EDCURR 673 A and B

EDCURR 674 A & B (2 Points)
Special Topic
To complete this course students must enrol in EDCURR 674 A and B

EDCURR 675 A & B (2 Points)
Special Topic
To complete this course students must enrol in EDCURR 675 A and B

EDCURR 676 A & B (2 Points)
Special Topic
To complete this course students must enrol in EDCURR 676 A and B
EDCURR 677 A & B
Special Topic
To complete this course students must enrol in EDCURR 677 A and B

Education (Professional)

Stage II
EDPROF 201 A & B
(2 Points)
Tutoring in Science
A predominantly practical course in which students learn science tutoring skills in a secondary classroom.
Prerequisite: 10 points in Stage I Science subjects
To complete this course students must enrol in EDPROF 201 A and B

EDPROF 381
(2 Points)
Current Advances in Science
A study of current priorities and interests in scientific research. In addition to specific topics such as gene technology, the course includes several interdisciplinary modules, such as fractal and chaotic processes, global change and modern instrumental techniques. The precise content of the course will vary from year to year in order to reflect current research and developments.
Prerequisite: 2 points at Stage II in Education

Diploma Courses
EDPROF 601 A & B
(2 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.
To complete this course students must enrol in EDPROF 601 A and B

EDPROF 602
(2 Points)
Learning and Teaching I
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.

EDPROF 603 A & B
(2 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.
To complete this course students must enrol in EDPROF 603 A and B

EDPROF 604 A & B
(2 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.
To complete this course students must enrol in EDPROF 604 A and B

EDPROF 609 A & B
(2 Points)
Learning and Teaching II
The knowledge and skills outlined in Learning and Teaching I will be further developed and applied across a variety of settings using the principle of reflective practice.
To complete this course students must enrol in EDPROF 609 A and B

EDPROF 610 A & B
(2 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.
To complete this course students must enrol in EDPROF 610 A and B

EDPROF 611 A & B
(2 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.
To complete this course students must enrol in EDPROF 611 A and B

EDPROF 612 A & B
(2 Points)
The Practicum
Students will learn to develop their knowledge of The New Zealand Curriculum Framework, participate in school organisation, communicate with parents and caregivers, and apply pedagogical theory within the school-based practicum component.
To complete this course students must enrol in EDPROF 612 A and B

EDPROF 614 A & B
(2 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.
To complete this course students must enrol in EDPROF 614 A and B

EDPROF 622 A & B
(2 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.
To complete this course students must enrol in EDPROF 622 A and B
EDPROF 624 A & B  
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.

To complete this course students must enrol in EDPROF 624 A and B

EDPROF 625 A & B  
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.

To complete this course students must enrol in EDPROF 625 A and B

EDPROF 630 A & B  
Curriculum Issues in Special Education  

Corequisite: EDUC 101 and 223  
To complete this course students must enrol in EDPROF 630 A and B

EDPROF 631 A & B  
Research Topic in Special Education  
An introduction to research methods and procedures in special education. The major component of the course will be an empirical study of some aspect of special education for children with disabilities.

Prerequisite: EDPROF 630  
To complete this course students must enrol in EDPROF 631 A and B

EDPROF 632 A & B  
Folio of Casework (Special Education)  
Students will be required to plan, undertake, and report three case-studies involving children with disabilities. Students will be encouraged to focus each of their case-studies on one particular curriculum area.

Prerequisite: EDPROF 630  
To complete this course students must enrol in EDPROF 632 A and B

EDPROF 633  
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.

EDPROF 634  
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.

EDPROF 650  
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.

EDPROF 651  
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.

EDPROF 652  
Educational Psychology: Professional Practice  
Trainees will assess their own learning needs and engage in self-directed learning after studying the role of educational psychologists in the context of legislation, the Code of Ethics and other forms of accountability, educational systems, policy, culture and community.

EDPROF 653 A & B  
Casework: Early Childhood  
An examination of approaches and professional issues in service delivery, with supervised practice in family, community and interdisciplinary contexts.

To complete this course students must enrol in EDPROF 653 A and B

EDPROF 654  
Educational Psychology: A Systems Approach  
A study of a theoretical framework for analysing organisational problems and to be subsequently applied in major project work.

EDPROF 655 A & B  
Elective: Casework  
To complete this course students must enrol in EDPROF 655 A and B

EDPROF 667 (A & B)  
Special Topic in Mathematics Education  
To complete this course students must enrol in EDPROF 667 A and B, or EDPROF 667

EDPROF 670  
Assessment in Science Education  
An introduction to the principles and procedures of science curriculum evaluation and a critical analysis of the purposes, strategies and methods of assessment in school science. Some course references and class discussion will require the use of the Internet. Students have use of a computer laboratory.

EDPROF 672 A & B  
Technology and Society  
Initially participants in this course will revise the design method and be introduced to a technology project which will be the main coursework requirement. The learning experience will be evaluated and reported. Most sessions will investigate technologies that are present in the classroom, the home and workplace. A wide range of technologies and the activities undertaken by technologists and professional engineers will be presented by a number of different specialists. A primary focus will be the impact of technology on society.

To complete this course students must enrol in EDPROF 672 A and B
EDPROF 673 (2 Points)
Research Methodology and Project in Technology Education
This course has two components. The first will examine the principles of instructional design and methodologies for evaluation of the effectiveness of teaching techniques. The second and major component of the course will involve the implementation of technology teaching in the school classroom and the production of a report evaluating the teaching and a critiqued selection of work done by pupils.

EDPROF 674 (2 Points)
Technology and the School Curriculum
A critical examination of a number of issues relating to technology in the New Zealand curriculum, e.g. rationale for inclusion, the notion of an inclusive curriculum, implementation, assessment and an evaluation of teaching strategies appropriate to technology. Students’ practice will be informed by up-to-date research.

EDPROF 675 (2 Points)
Investigation in Technology Education
This course is an extension of the work done in EDPROF 673 Research Methodology and Project in Technology Education. An original study of implementing technology education will be undertaken and reported.

EDPROF 690 (A & B) (7 Points)
Dissertation (Educational Psychology)
Prerequisite: Departmental consent required
To complete this course students must enrol in EDPROF 690 A and B, or EDPROF 690

EDPROF 691 (A & B) (7 Points)
Folio of Casework (Counselling)
Prerequisite: Departmental consent required
To complete this course students must enrol in EDPROF 691 A and B, or EDPROF 691

EDPROF 692 (A & B) (2 Points)
Research Project in Mathematics Education
To complete this course students must enrol in EDPROF 692 A and B, or EDPROF 692

EDPROF 693 (A & B) (4 Points)
Investigation in Mathematics Education
To complete this course students must enrol in EDPROF 693 A and B, or EDPROF 693

EDPROF 694 (A & B) (2 Points)
Investigation in Science Education
An original study (empirical or theoretical) that relates directly to some issue or issues in science education at primary, secondary or tertiary level.
To complete this course students must enrol in EDPROF 694 A and B, or EDPROF 694

EDPROF 695 A & B (14 Points)
Internship
To complete this course students must enrol in EDPROF 697 A and B

Diploma and Master’s Courses
EDPROF 723 A & B (4 Points)
Special Education: Programme Issues
This advanced applied course complements and extends the content of the existing theoretical course in Special Education (EDUC 744). The course will focus primarily on issues surrounding the assessment of, and programme development for, children with disabilities, via a disciplined inquiry approach in casework.
Prerequisite: EDUC 345
To complete this course students must enrol in EDPROF 723 A and B

EDPROF 726 A & B (4 Points)
Psychological Issues in Literacy
A critical examination of selected issues in reading, writing and language education from a number of theoretical perspectives.
To complete this course students must enrol in EDPROF 726 A and B

EDPROF 730 A & B (4 Points)
Approaches to Teaching and Mentoring
A critical appraisal of teaching pedagogies and assessment practices and their implications for learners and learning. Mentors will analyse their own practice in relation to alternative pedagogies and develop strategies to assist student teachers to establish effective teaching practices through critical self-reflection.
To complete this course students must enrol in EDPROF 730 A and B

EDPROF 731 A & B (4 Points)
The Mentoring Process
Approaches to mentoring and reflections on issues and practices associated with the mentoring role.
Emphasis will be placed upon the mentor-student relationship including the way this develops over time. Issues associated with promoting student self-evaluation, and assessment of school-based practice.
To complete this course students must enrol in EDPROF 731 A and B

EDPROF 733 (3 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

EDPROF 734 (3 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

EDPROF 735 A & B (4 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: EDPREF 633 and 634, or EDPREF 733 and 734
To complete this course students must enrol in EDPREF 735 A and B

EDPROF 736 A & B (4 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: EDPREF 633 and 634, or EDPREF 733 and 734
To complete this course students must enrol in EDPREF 735 A and B

EDPROF 742 (2 Points)
Couple Counselling
An advanced examination of counselling principles as applied to stresses arising within couple relationships.

EDPROF 743 (2 Points)
Family Counselling
An advanced examination of counselling principles as applied to stresses arising within family relationships.

EDPROF 744 (2 Points)
Cultural Issues in Counselling
A critical examination of cultural dimensions present in counselling activities.

EDPROF 745 (2 Points)
Group Counselling
A critical examination of group dimensions in counselling activities.

EDPROF 746 (2 Points)
The Counselling Process
An advanced examination of principles of counselling together with their application in the counselling process.
Corequisite: EDPREF 747 A and B

EDPROF 747 A & B (2 Points)
Counselling Laboratory
A laboratory focusing on the acquisition of counselling skills and appropriate role performance.
Corequisite: EDPREF 746
To complete this course students must enrol in EDPREF 747 A and B

EDPROF 748 (2 Points)
Consultation
An advanced examination of principles of consultation, together with practical experience in selected procedures.

EDPROF 749 (2 Points)
Professional Issues in Counselling
An examination of significant professional issues in counselling, including supervision, ethics and accountability, and role development.

EDPROF 750 (2 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.

EDPROF 751 (2 Points)
Interventions, Assessment and Evaluation in Career Counselling
A critical review of the major theories and current research in career development.
Restriction: EDUC 740

EDPROF 752 (2 Points)
Theory and Research in Vocational Behaviour
The principles and procedures of assessment and evaluation and structured interventions in career counselling.
Restriction: EDUC 740

EDPROF 760 (2 Points)
History of School Science Curricula
A consideration of the major influences on contemporary science curriculum development.
Prerequisite: EDUC 782

EDPROF 761 (2 Points)
Curriculum Design in Science Education
An introduction to the principles and processes in the design of science instruction.
Prerequisite: EDUC 782

EDPROF 764 (4 Points)
History, Philosophy and Science Teaching
An examination of the connections between science teaching and the history, philosophy and sociology of science.

EDPROF 770 (4 Points)
Educational Leadership
A critical examination of the theory and practice of educational leadership including a series of practical workshops on leadership effectiveness.

EDPROF 771 (4 Points)
Educational Policy and Organisation
An examination of various conceptual, policy, and empirical debates about New Zealand educational policy and school and organisational effectiveness.

EDPROF 772 A & B (4 Points)
Research Methods for Educational Practitioners
A study of research which is designed to investigate and improve educational practice. Students will learn research methodologies and associated research methods that are particularly suited to this practical purpose. A year-long action research project in their own institution will be the main assessment requirement.
To complete this course students must enrol in EDPREF 772 A and B

EDPROF 773 (A & B) (2 Points)
Special Study in Education
The course will consist of the supervised writing of an essay or essays in the field of educational inquiry.
To complete this course students must enrol in EDPREF 773 A and B, or EDPREF 773

EDPROF 779 (A & B) (4 Points)
Dissertation
Restriction: EDPREF 796
To complete this course students must enrol in EDPREF 790 A and B, or EDPREF 790

EDPROF 794 (A & B) (8 Points)
Advanced Folio of Casework
Includes 500 hours of counselling-related activities in an approved setting under supervision, together with attendance at University seminars.
Prerequisite: Departmental consent required
Restriction: EDPREF 797
To complete this course students must enrol in EDPROF 794 A and B, or EDPROF 794

EDPROF 796 A & B  (14 Points)  
Thesis  
To complete this course students must enrol in EDPROF 796 A and B

EDPROF 797 (A & B)  (7 Points)  
Advanced Folio of Casework  
To complete this course students must enrol in EDPROF 797 A and B, or EDPROF 797

Special Topics

EDPROF 841 A & B  (14 Points)  
Research Portfolio  
Consists of a programme of supervised research which investigates questions in professional educational practice.  
To complete this course students must enrol in EDPROF 841 A and B

EDPROF 897 A & B  (28 Points)  
Thesis  
To complete this course students must enrol in EDPROF 897 A and B

Education

Stage I

EDUC 101  (2 Points)  
Introduction to Developmental Psychology  
An introduction to human development.  
Restriction: EDPROF 101

EDUC 102  (2 Points)  
Schooling, Education and Society  
An examination of issues of race, gender and class in, mainly, a New Zealand context.  
Restriction: EDPROF 102

EDUC 103  (2 Points)  
Introduction to Maori Education  
An introduction to learning and teaching in Aotearoa with particular reference to education, schooling and the Treaty of Waitangi. Includes a focus on intervention strategies and issues facing Maori education and schooling.

Stage II

EDUC 201  (2 Points)  
History of Education  
The politics of historical representation explored through comparative study of New Zealand, South Pacific and North American educational histories.  
Prerequisite: 4 points at Stage I in Education

EDUC 202  (2 Points)  
New Zealand Education  
Issues and problems associated with the organisation, administration and practice of education in New Zealand.  
Prerequisite: 4 points at Stage I in Education

EDUC 205  (2 Points)  
Comparative Education  
Issues in New Zealand education viewed from a comparative perspective.  
Prerequisite: 4 points at Stage I in Education

EDUC 206  (2 Points)  
Sociology of Education  
An introduction to contemporary sociology of education.  
Prerequisite: 4 points at Stage I in Education

EDUC 207  (2 Points)  
The State and Indigenous Education in the Islands of the Pacific including Aotearoa  
An examination of the interaction of the state and the indigenous peoples in the contested area of education and schooling.  
Prerequisite: 4 points at Stage I in Education

EDUC 208  (2 Points)  
Educational Philosophy  
An introduction to the philosophy of education through the work of Ivan Illich, R.S. Peters, Paulo Freire, and Michel Foucault. The course will be divided into four parts considering the work of Illich in relation to "deschooling", R.S. Peters in relation to the liberal tradition of education; Freire in relation to the Marxist tradition; and Foucault in relation to post-structuralism.  
Prerequisite: 4 points at Stage I in Education

EDUC 210  (2 Points)  
Introduction to Curriculum Studies  
The analysis of existing curricula and proposals for curriculum change.  
Prerequisite: 4 points at Stage I in Education

EDUC 221  (2 Points)  
Child Development: Language Processes in Early Childhood  
A study of language development and aspects of literacy development in infants and young children. It will involve the examination of acquisition and studies of first language and bilingual acquisition processes in natural settings. Attention will be paid to issues relating to social and cultural variation in Aotearoa/New Zealand.  
Prerequisite: 4 points at Stage I in Education

EDUC 222  (2 Points)  
Introduction to Methods of Research in Education  
An introduction to techniques used in social science research.  
Prerequisite: 4 points at Stage I in Education

EDUC 223  (2 Points)  
Educational Psychology  
Learning and teaching in educational settings. Major sections of the course deal with ability and motivation in learning, applied behaviour analysis, the measurement of achievement and attitudes, and special education. The course assists students in preparing for more advanced courses in psychological studies.  
Prerequisite: 4 points at Stage I in Education

EDUC 224  (2 Points)  
Assessment and Evaluation in Education  
Critical insights into the social and political contexts, and the skills required for measurement and evaluation.  
Prerequisite: 4 points at Stage I in Education
Stage III

EDUC 301 (2 Points)
Comparative Education
An introduction to comparative theory and methodology through a critical study of educational issues in New Zealand and other countries. The major focus is on curriculum and assessment across a range of school systems.
Prerequisite: 4 points at Stage II in Education

EDUC 302 (2 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: 4 points at Stage II in Education

EDUC 303 (2 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 underly the curriculum.
Prerequisite: 4 points at Stage II in Education

EDUC 304 (2 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: 4 points at Stage II in Education

EDUC 305 (2 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: 4 points at Stage II in Education

EDUC 306 (2 Points)
Akonga Māori: Nga Take E Pa Ana Ki Nga Akonga Māori
Critical analysis of key issues in Maori education, incorporating Maori language and cultural perspectives through Maori pedagogy.
Prerequisite: 4 points at Stage II in Education

EDUC 307 (2 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: 4 points at Stage II in Education

EDUC 308 (2 Points)
Historical Perspectives on the Family, School and Society
A critical analysis of the changing educative relationship between families and schools in particular societies, with emphasis on class, gender, race and age issues.
Prerequisite: 4 points at Stage II in Education

EDUC 309 (2 Points)
Issues in Pacific Nations’ Education
A critical examination of the historical development of Western schooling in Pacific Islands countries, and current issues/debates in Pacific Nations education for Pacific Islands countries and for Pasifika communities in New Zealand.
Prerequisite: 4 points at Stage II in Education

EDUC 310 (2 Points)
Schooling and Ethnic Relations
Issues of ‘race’ and ethnicity in education. Includes a critical examination of theories, structures and strategies such as ‘multicultural education’ and ‘anti-racist education’ as developed in New Zealand and overseas in response to ethnic diversity. In particular the course focuses on the place of schooling in the economic and political relations of Pakeha, Maori and Pacific Islands’ peoples in New Zealand.
Prerequisite: 4 points at Stage II in Education

EDUC 311 (2 Points)
Special Topic: Teaching in Diverse Urban Schools
Prerequisite: 4 points at Stage II in Education and Departmental approval

EDUC 312 (A & B) (2 Points)
Special Topic: Children and Adolescents with Learning Disabilities/Reading Disorders
Prerequisite: EDUC 221 or 223 or 224 and Departmental approval required
To complete this course students must enrol in EDUC 312 A and B, or EDUC 312

EDUC 313 (A & B) (2 Points)
Special Study in Education
Prerequisite: 4 points at Stage II in Education and Departmental approval
To complete this course students must enrol in EDUC 313 A and B, or EDUC 313

EDUC 340 (2 Points)
The Guidance Process
An introduction to the theory and practice of counselling and guidance within New Zealand educational institutions. A component of practical work must be completed concurrently.
Prerequisite: 4 points at Stage II in Education

EDUC 341 (2 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: 4 points at Stage II in Education

EDUC 342 (2 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: 4 points at Stage II in Education

EDUC 343 (2 Points)
Developmental Psychology
Selected aspects of infant and child development
including the development of perception, cognition, language and problem solving.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 344 (2 Points)**
**Psychology of Adolescent Development**
A critical examination of development in the adolescent period, and an examination of the roles of teachers, counsellors and others in providing pastoral care and guidance to adolescents.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 345 (2 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:** EDUC 223 and 2 further points at Stage II in Education

**EDUC 346 (2 Points)**
**Early Determinants of Behaviour**
A study of research dealing with the influence on later behaviour of variables operating prior to and shortly after birth and during early childhood. Emphasis is placed on the family as the primary context for development.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 348 (2 Points)**
**The Reading Process**
Contemporary ideas and research on the reading process.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 349 (2 Points)**
**Psychology of Learning and Motivation in the Classroom**
Recent theory and research on children's learning and motivation, particularly as they relate to the social context found in classrooms.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 350 (2 Points)**
**The Seriously Ill Child**
A study of the needs, problems, and development of seriously ill children.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 351 (2 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:** 4 points at Stage II in Education

**EDUC 380 (2 Points)**
**Methods of Research in Education**
An introduction to the varieties of qualitative and quantitative approaches available to educational and social researchers. Students will be able to gain practical experience through completion of a supervised research project.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 381 (2 Points)**
**Adult Learning and Education**
An Introduction to adult and continuing education theory and practice. Major components include:

- Learning in adulthood; adult development; programme planning and agencies; social issues in which adult education is engaged.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 382 (2 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:** 4 points at Stage II in Education

**EDUC 383 (2 Points)**
**Pedagogy**
An examination of the theory and practice of teaching in relation to the tradition of critical pedagogy. The course will investigate the theoretical foundations of critical pedagogy as well as critical pedagogy in the classroom.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 384 (2 Points)**
**Information Technology in Education**
The role of computers in primary and secondary education.
**Prerequisite:** 4 points at Stage II in Education

**EDUC 385 (2 Points)**
**Issues in Science, Technology, Society and Environment Education**
An examination of the complex interactions between science, technology, society and the environment. A critical consideration of some of the major issues confronting human society and ways in which an ecologically oriented science and technology education can be implemented in primary and secondary schools.
**Prerequisite:** 4 points at Stage II in Education

**Diploma Courses**

**EDUC 601 A & B (2 Points)**
**Research Topic in Adult Education**
The course will consist of supervised writing of an essay or essays in the field of adult educational enquiry usually within the student's own practice context.
To complete this course students must enrol in EDUC 601 A and B

**EDUC 602 A & B (2 Points)**
**Practicum in Adult Education**
Supervised practice within an adult education setting where students apply and critically evaluate their learning from the theory and educational issues in relation to practice. Unless otherwise negotiated, the supervised practice will take place within the student's own workplace. Students will produce a folio of work and a supervisor's report will normally be expected.
To complete this course students must enrol in EDUC 602 A and B

**Honours and Master's Courses**

**EDUC 701 A & B (4 Points)**
**Comparative Education**
An examination of issues in New Zealand education in light of comparative theory and method.
To complete this course students must enrol in EDUC 701 A and B

EDUC 702 A & B
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

EDUC 703 A & B
Educational Philosophy
Philosophical issues in Education.

To complete this course students must enrol in EDUC 703 A and B

EDUC 704 A & B
Sociology of Education
A political sociological perspective on the nature and consequences of the governance of education and on the roles of state, market and 'community' in that process.

To complete this course students must enrol in EDUC 704 A and B

EDUC 705
Education and Development Policy
This course will explore the following topics/themes: policy process, policy analysis and formulation; the impact of the globalisation/internationalisation of education on, and the role of international agencies (e.g. World Bank, UNESCO) in, development education; human capital theory/human resource development; education and aid; research and consultancy strategies and ethics; gender issues in development education: New Zealand's ODA policy towards Oceania: global/local intersections in Oceanic education.

EDUC 706 A & B
Kaupapa Māori: Te Reo Māori i Waenganui i Te Ao Pakeha
An examination of the social, political and historical implications for Māori language through a critical analysis of the interaction between Māori language and the dominant Pakeha education system. Requires experience in Māori education.

To complete this course students must enrol in EDUC 706 A and B

EDUC 707
Kaupapa Kura: Māori Education Policy Development and Practice
An analysis of Māori education policy development and practice in New Zealand schooling.

EDUC 708
Feminist Issues in Education
An examination of selected issues in current feminist debates on education.

EDUC 709 A & B
Educational Policy Studies
The course will provide students with an advanced understanding of educational policy studies focusing upon the political economy of reform, the relationships between educational reform and political ideologies, policy analysis, and evaluation, and selected topics in educational policy studies with an emphasis on New Zealand education.

To complete this course students must enrol in EDUC 709 A and B

EDUC 710
International Issues in Indigenous Education
Applied critical studies of selected educational and schooling issues of international importance to indigenous peoples. Requires experience in indigenous education contexts. An interview with the Course Coordinator is a prerequisite for enrolment.

EDUC 712
'Race', Ethnicity and Education
An examination of selected issues concerning 'race' and ethnicity in education.

EDUC 717 (A & B)
Special Study
To complete this course students must enrol in EDUC 717 A and B, or EDUC 718

EDUC 718
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 719
Te Ao Tuhi: Historical and Contemporary Issues in Māori Literacy
Draws upon both sociological and psychological theories and methodologies to examine and understand the historical and contemporary factors which have shaped and influenced Māori literacy. Requires knowledge of Te Reo Māori.

EDUC 720
Introduction to Advanced Study in Cultural and Policy Studies in Education (A & B)
An overview of master's level work in Cultural and Policy Studies in Education.

To complete this course students must enrol in EDUC 720 A and B, or EDUC 720

EDUC 721
Culture and Education
Exploration of the relationships between education (as institution and process) and cultural values and influences with specific references to the island societies of the Pacific. Themes included are: cultural influences on the school; cultural diversity as an issue in formal education; cultural universals as markers of change and reform; teachers as agents of cultural change; schooling and cultural identity.

EDUC 722 A & B
Advanced Study of Education in Small Island States
The course will provide opportunities for students to study the following themes within the context of the small island states of the Pacific region: the nature of the relationship between education and development; the extent to which educational directions, form and content are influenced by the development process; the influence on education of major economic, social and political issues in the region; selected issues/problems in education in the region.
To complete this course students must enrol in EDUC 722 A and B

EDUC 723 A & B
Advanced Curriculum Theory
The purpose of this course is to enable students to identify and explain the significant issues in the current curriculum debate and define their own curricular position in the context of the Oceanic region. They should learn to recognise similarities in local discussions about curriculum and place particular instances within a theoretical field.
To complete this course students must enrol in EDUC 723 A and B

EDUC 724
Educational Planning in Third World Countries
Critical analysis of the theories and methods used in educational planning (as sectoral or national education plans) in third world countries with special reference to the countries of Oceania. The course will emphasise the understanding of current and emerging theories and assumptions in development planning and administration relevant to education systems in the region, and critically examine the educational plans of regional countries.

EDUC 725
Language and Literacy in a Development Context
This course draws on theoretical and empirical research on issues related to literacy, bilingualism and other aspects of language significant to education in the context of development.

EDUC 728
Special Topic
EDUC 729
The Politics of Maori Images
Draws upon Kaupapa Maori theories, alongside anti-colonial and critical theories of deconstruction, to provide analysis of the ways in which images of Maori are constructed and presented in a range of media forms including film, video, television, photographic images, illustrations, textbooks and journals.

EDUC 730 (A & B)
Special Topic
To complete this course students must enrol in EDUC 730 A and B, or EDUC 730

EDUC 740 A & B
Education and Work
A theoretical and practical examination of selected economic, sociological and psychological aspects of the transition from school to work.
To complete this course students must enrol in EDUC 740 A and B

EDUC 741
Educational Psychology
An advanced study of cognitive, motivational and social factors influencing learning.

EDUC 742 A & B
Developmental Psychology
An advanced treatment of research in selected aspects of cognitive and personality development.
To complete this course students must enrol in EDUC 742 A and B

EDUC 744
Special Education
An advanced study of special educational provisions and early intervention strategies for children with disabilities and their families - including an intensive analysis of provisions for children with intellectual disabilities.
Prerequisite: EDUC 345

EDUC 745 A & B
Early Determinants of Behaviour
An advanced study of research dealing with the influence on behaviour of variables operating prior to and shortly after birth.
To complete this course students must enrol in EDUC 745 A and B

EDUC 746
Psychology of Reading
An advanced study of contemporary ideas and research on the reading process.

EDUC 747
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.

EDUC 748 A & B
Methods of Psychological Inquiry
Examples of different methods of inquiry will serve as cases for analysis of the canons and assumptions underlying various research traditions. Specific attention will be placed on proficiencies to undertake these methods.
To complete this course students must enrol in EDUC 748 A and B

EDUC 749 A & B
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 A & B
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

EDUC 752 A & B
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 A & B
Adult Education and Development
A study of theories of adult education and life-long learning: the practice of educating adults in varying contexts. Participants will be expected to apply these perspectives to aspects of adult education in which they may be involved.
To complete this course students must enrol in EDUC 753 A and B
EDUC 754 A & B  (4 Points)
Computer-assisted Learning in Higher Education
A critical examination of theory and practice in computer-assisted learning and the impact this technology is having on Higher Education.
To complete this course students must enrol in EDUC 754 A and B

EDUC 757 A & B  (4 Points)
Schools as Organisations
An examination of different theoretical frameworks for understanding organisation and a process for analysing and solving organisational problems.
To complete this course students must enrol in EDUC 757 A and B

EDUC 760  (4 Points)
Introduction to Advanced Study in Educational Psychology
An overview of advanced study in Educational Psychology.

EDUC 761  (2 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.

EDUC 762  (2 Points)
The Development of Students' Mathematical Concepts
A critical examination of recent research on students’ learning of specific aspects of mathematics.

EDUC 768  (2 Points)
Special Topic in Education Psychology

EDUC 769 A & B  (2 Points)
Special Topic in Education Psychology
To complete this course students must enrol in EDUC 769 A and B

EDUC 770  (2 Points)
An Introduction to Advanced Study of Applied Education Research
An introduction to the advanced study and application of education research.

EDUC 778  (2 Points)
Special Topic in Applied Education Research

EDUC 779 (A & B)  (2 Points)
Special Topic in Applied Education Research
To complete this course students must enrol in EDUC 779 A and B, or EDUC 779

EDUC 780 A & B  (4 Points)
Adult Education and Social Issues
This course is designed to provide students with analytical frameworks from sociology to examine current social issues which adult educators should address.
To complete this course students must enrol in EDUC 780 A and B

EDUC 781 A & B  (4 Points)
Curriculum Development and Evaluation
A critical examination of issues in curriculum design and development, assessment and learning, and programme evaluation.
To complete this course students must enrol in EDUC 781 A and B

EDUC 782  (4 Points)
Perspectives on Science Education
A study of concept development in science, the relationship between philosophy of science and science curriculum and the factors that influence science curriculum change.

EDUC 783  (4 Points)
Science, Philosophy and Western Culture
The interaction between science and culture and the ways in which the rich cultural and intellectual dimensions of science can be conveyed in science, history and literacy education.

EDUC 784 (A & B)  (4 Points)
Research Topic in Education
The course will consist of the supervised writing of an essay or essays in a field of educational inquiry.
To complete this course students must enrol in EDUC 784 A and B, or EDUC 784

EDUC 785 (A & B)  (6 Points)
Honours Dissertation
To complete this course students must enrol in EDUC 785 A and B, or EDUC 785

EDUC 786  (4 Points)
Psychoanalytic Perspectives in Education
A systematic examination of ways in which psychoanalytic theory can contribute to social analyses of New Zealand education.

EDUC 787  (4 Points)
Tikanga Rangahau: Maori Perspectives on Research in Education
An examination of a range of issues related to educational research ‘of’ Maori, ‘by’ Maori and ‘for’ Maori.

EDUC 788  (4 Points)
Cognitive Science and Science Education
An introduction to the basic concepts in cognitive science in relation to science education and as an aid to developing a deeper understanding of how students learn science. In addition it will provide an introduction to methods of investigating thinking processes and problem solving in science.

EDUC 789  (4 Points)
Special Topic in Adult Education: Learning in Later Life
This course will investigate concepts of ageing (physiological, psychological, economic, sociological), ageism, linkages between learning and older adulthood and issues faced by older people in developing learning patterns from both New Zealand and international perspectives.

EDUC 790 (A & B)  (4 Points)
Dissertation
Restriction: EDUC 796
To complete this course students must enrol in EDUC 790 A and B, or EDUC 790

EDUC 796 A & B  (14 Points)
Thesis
To complete this course students must enrol in EDUC 796 A and B

EDUC 797 A & B  (14 Points)
Research Portfolio
The Research Portfolio consists of (usually) two or
three research projects/essays. The content and coherence of the Research Portfolio are determined in consultation with an academic supervisor. Components of the Research Portfolio may require attendance at designated seminars and will include a specified number, and type of pieces of assessed work. Students must demonstrate, through the portfolio, the same qualities expected of a thesis: an advanced level of understanding of one (or more) research tradition(s) within the discipline: coherence of argument; independence of thought; and the ability to produce original work. The total word length of the portfolio should be equivalent to that expected for a 14 point thesis.

To complete this course students must enrol in EDUC 797 A and B

Employment Relations and Organisation Studies
Prescriptions for courses included in this subject are listed under the subjects Management and Employment Relations. Economics and Psychology.

English

Stage I

ENGLISH 100 (2 Points)
Introduction to Chaucer and Shakespeare
An introduction to the pleasures of literature from the past through works by the foremost writers of the Medieval and the Renaissance periods. The wit, erudition and inventiveness of two of England's finest poets will be displayed: in Chaucer's case through a selection from The Canterbury Tales, while Shakespeare's plays come from the genres of tragedy, comedy and history.

ENGLISH 101 (2 Points)
20th Century Literature
An introduction to the nature and distinction of twentieth century writing by means of three genres: poetry, fiction and drama. The texts are set within a framework of changing social orders, where controversies have raged around the nature of art and literature. Against this background, the works offer the excitements of the new as they are illuminated by close reading.

ENGLISH 103 (2 Points)
New Zealand Literature
An introduction to novels, short stories, poetry and plays by Maori and Pakeha. The contexts from which the works come are outlined, while the nature of poetry, the techniques of fiction, and the performance traditions of drama are explored. The need to illuminate the literature of the world in which New Zealanders live, lies at the heart of the course.

Restriction: ENGLISH 110

ENGLISH 104 (2 Points)
19th Century Literature
An introduction to a variety of British and American poets and novelists from the 1790s to the 1880s. The course situates the writers within the social and cultural changes of the period. The poetic forms and fictional techniques of the century will be studied to show how both genres can be illuminated by close and detailed reading.

ENGLISH 107 (2 Points)
Poetry, Prose and Drama: Past and Present
An introduction to a selection of a wide variety of literary texts from different periods, countries and authors, chosen to suggest the historical, geographical and cultural range of literatures in the English language, and to acquaint students with some of the main literary conventions and devices within the genres of poetry, drama, the novel and the short story.

ENGLISH 108 (2 Points)
Children's Literature
A historical and critical introduction to prose fiction for older children. Beginning with specialised publishing for children in the eighteenth century, it includes American and British texts from both the first and second 'golden ages' of children's literature. The final focus is on recent New Zealand writing, including Pacific Islands and Maori material in English for children.

ENGLISH 109 (2 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 (2 Points)
Maori and Polynesian Literature
An introduction to the literature of recent Maori and Polynesian authors writing in English in New Zealand and the Pacific. Poetry from the 1960s onwards will be studied. Fiction will be explored in novels and short stories from the 1970s and later. Study of recent anthologies will raise questions of editorial approaches, selection methodologies, and the imperatives implicit in anthologising.

Restriction: ENGLISH 103

ENGLISH 121 (2 Points)
Reading/Writing/Texts
A focus on textuality, in conceptual terms and in practice, bases this course on writing, reading and critical thinking in a university context. The course addresses the needs of students in both English and other disciplines where reading/writing has an important role in learning; it also fosters personal writing. It introduces writing as a subject of study in itself for students with a high competence in English.

ENGLISH 155 (2 Points)
Topic in English: An Introduction to Literary Studies
Inside this framework, first year summer school teaching and special projects will be both developed and regularly changed. The subjects chosen will be from areas of the discipline that benefit most from intensive study, ranging from the teaching of literary communication skills to detailed investigation of aspects of a genre. Emphasis will be placed on depth of study rather than breadth of reading.
Stage II

ENGLISH 200
Medieval Literature
(2 Points)
An introduction to medieval narrative, especially texts which celebrate, interrogate or subvert ideas and ideals of knighthood and chivalry. Chaucer's 'Marriage Group' from The Canterbury Tales explores the position of women in the chivalric world; Malory imagines and laments the end of the world of chivalry; the medieval romances offer perspectives ranging from elite self-justification to populist critique.
Prerequisite: Any 4 points at Stage I in English

ENGLISH 201
Language, Literature and Culture
(2 Points)
An elementary introduction to modern concepts about the relationship between language, society and culture in general; it moves on to sociolinguistic topics and specific subjects in the areas of language and power, language and gender, temporal, regional and social varieties and the language of poetry and prose, looking at traditional rhetorical and prosodic principles.
Prerequisite: Any 4 points at Stage I in English

ENGLISH 202
Introduction to Old English
(2 Points)
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: Any 4 points at Stage I in English

ENGLISH 210
Age of Shakespeare: Poetry
(2 Points)
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 4 points at Stage I in English

ENGLISH 213
Age of Shakespeare: Tragedy
(2 Points)
An introduction to the golden age of English theatre, involving detailed study of tragedies by Shakespeare and his contemporaries. There is a pronounced theatrical bias starting with a section on theatre history encouraging a response to the plays as theatrical artefacts. Attention is repeatedly drawn to each play's theatrical dimension, while the practical function of dramatic verse is also stressed.
Prerequisite: Any 4 points at Stage I in English

ENGLISH 215
Literature and Culture in the 18th Century
(2 Points)
Surveys satire, periodical essay, poetry, the novel, and graphic arts. From the emergence of the aptly named "novel" to the exploration and rebellion of the new world, this age was characterised by an insatiable curiosity for everything new. The course examines how individual authors and artists exploited or resisted this desire for change.

Prerequisite: Any 4 points at Stage I in English

ENGLISH 220
20th Century Fiction
(2 Points)
A study of fiction throughout the twentieth century. The prescribed works vary widely in their country of origin, formal elements and themes. Some are recognised 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 4 points at Stage I in English

ENGLISH 221
New Zealand Literature II
(2 Points)
An exploration of the relation between literature produced in New Zealand and the various ways questions of cultural identity and difference have been posed here. The course includes Maori literature, non-fiction, colonial novels, poetry and nationalism, and more recent drama about and by Maori.
Prerequisite: Any 4 points at Stage I in English

ENGLISH 222
Modern Poetry 1900-1945
(2 Points)
An introduction to the great modernist poets writing in English from Yeats to Marianne Moore; their fundamental rethinking of the poem and their search for a style appropriate to the twentieth century. Only six poets are studied, giving students the opportunity of exploring some of the most influential literature of the age in depth.
Prerequisite: Any 4 points at Stage I in English

ENGLISH 230
Introduction to Critical Theory and Cultural Studies
(2 Points)
An introduction to the concerns and methods of contemporary criticism through an examination of a number of 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.
Prerequisite: Any 4 points at Stage I in English

ENGLISH 255
Topics in English II: The Literary Essay
(2 Points)
An advanced course built on the same principles that underlie Summer School and special projects English I. The subjects chosen will consider in greater detail precisely defined aspects of the English I and English II curriculum, although the expertise of visitors will also determine the content of the course.

ENGLISH 256
Tolkien and his Worlds
(2 Points)
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: 8 points passed

Stage III

ENGLISH 302
Middle English Popular Literature
(2 Points)
Medieval writings with a popular, earthy and
socially embedded perspective. Chaucer’s comic tales (the fabliaux) present a less than aristocratic view of love and marriage (or sex and money). Communal folk drama stages secular and spiritual issues in ways relevant to daily life. Tales of the Loathly Lady image sovereignty as involving a perilous but transforming marriage.

**Prerequisite:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**ENGLISH 303**

**Linguistic Analysis of Literature**

Building on elements introduced in ENGLISH 201, this is an advanced course in modern approaches to close-reading strategies and the discourse analysis of literary texts as developed by a number of the century’s most eminent stylisticians and linguists. The course attends to the language of poetry and prose in equal proportions.

**Prerequisite:** ENGLISH 200 or 202 or 210 or 213, and ENGLISH 201

**ENGLISH 304**

**Language and Society in New Zealand**

This course deals with the history, phonology, lexicon and social varieties of New Zealand English, and its place in education, the media and our indigenous literature. Attention is also paid to the place of Maori and the mother tongues of immigrants in our linguistic spectrum. A special feature of the course is the students’ participation in original linguistic research projects.

**Prerequisite:** 175.208 or ENGLISH 201 or LINGUIST 201 or 202, and ENGLISH 200 or 202 or 210 or 213

**Restriction:** ENGLISH 317, LINGUIST 304

**ENGLISH 307**

**Byron and Romanticism**

An exploration of the literary and cultural politics of this exciting period of revolution and reaction through a detailed study of Lord Byron’s major works, which are set alongside a contextual study of poems by Wordsworth, Coleridge, Keats and Shelley, various Gothic novels, and works by feminist authors of the period.

**Prerequisite:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**ENGLISH 308**

**19th Century Novels**

An inquiry into the emergence of the modern English novel over the course of the “long eighteenth century”. The course will focus on the works of major women writers including: Aphra Behn, Sarah Fielding, Eliza Haywood, Charlotte Lennox, Frances Burney and Jane Austen.

**Prerequisite:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**ENGLISH 310**

**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:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**ENGLISH 314**

**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:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**ENGLISH 315**

**16th and 17th Century Drama**

An advanced study of a selection of plays by Shakespeare’s contemporaries and their seventeenth-century successors.

**Prerequisite:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**ENGLISH 317**

**Sociolinguistic Variation in English**

An examination of sociolinguistic variation in English covering sociolinguistic theories and methodologies, and providing an overview of variation studies. Students will research language variation in the Auckland area.

**Prerequisite:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**Restriction:** ENGLISH 304, LINGUIST 304

**ENGLISH 319**

**History of Literary Criticism**

The development of the criticism of literature from Aristotle to the twentieth century, beginning with classical literary criticism and ending with the New Critics, I. A. Richards, and deconstruction.

**Prerequisite:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**Restriction:** ENGLISH 334

**ENGLISH 320**

**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 Bronte, George Eliot, and Olive Schreiner.

**Prerequisite:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**ENGLISH 323**

**American Literature: Contemporary Poetry**

An introduction to the work of a dozen influential poets, this course emphasizes new poetic 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 the media, in government and in intellectual culture.

**Prerequisite:** 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

**ENGLISH 325**

**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 decolonisation 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: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

ENGLISH 326  
Women Writers of the 20th Century  
(2 Points)

A survey course covering a wide range of recent women’s writing, focusing on contemporary or controversial issues relevant to women in various cultures, including Afro-American, Australian, Maori, Indian and European.

Prerequisite: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

ENGLISH 327  
Australian Literature  
(2 Points)

This course examines some of the main currents of Australian fiction and drama of the 1970s and 1980s, including special focus on fiction by women and Aboriginal writing in English.

Prerequisite: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

ENGLISH 328 A & B  
Creative Writing  
(2 Points)

This course will mainly concentrate on the practice of writing poetry and fiction. The first section will be devoted to the writing of poetry, the second to fiction, and third to any form of writing a student wants to specialise in.

Prerequisite: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213, and 
Departmental approval required

To complete this course students must enrol in ENGLISH 328 A and B

ENGLISH 331 A & B  
Shakespeare on Screen  
(2 Points)

An investigation of the ways in which directors have adapted Shakespeare’s plays to the cinema or television screen.

Prerequisite: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

To complete this course students must enrol in ENGLISH 331 A and B

ENGLISH 332  
Aspects of 20th Century Drama  
(2 Points)

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 emphasises 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: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

ENGLISH 333 A & B  
New Zealand Literature III: Selected Topics  
(2 Points)

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: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

To complete this course students must enrol in ENGLISH 333 A and B

ENGLISH 334  
Literary Criticism and Theory: An Introduction  
(2 Points)

An introduction to the central concepts in modern criticism and literary theory.

Prerequisite: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

Restriction: ENGLISH 319

ENGLISH 335  
Colonial and Post-Colonial Writing in the Pacific  
(2 Points)

English language responses to the Pacific in the eighteenth and nineteenth centuries, together with contemporary literature in English by Pacific Island writers.

Prerequisite: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

ENGLISH 336  
Victorian Poetry  
(2 Points)

A study of a range of Victorian poets. They include canonical figures, such as Tennyson, Robert Browning and Matthew Arnold, as well as women poets who have received sustained critical attention only recently, such as Elizabeth Barrett Browning, Christina Rossetti and Amy Levy. Focal points of the course are: the discourse of love and sexuality, religious/spiritual belief in a changing society, and the practice of the dramatic monologue.

Prerequisite: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

ENGLISH 337  
Introduction to Medieval Icelandic Language and Literature  
(2 Points)

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: 4 points at Stage II in English including at least one of ENGLISH 200 or 202 or 210 or 213

ENGLISH 350  
Special Topic  
(2 Points)

Prerequisite: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

ENGLISH 351  
Special Topic  
(2 Points)

Prerequisite: 4 points at Stage II in English, including at least one of ENGLISH 200 or 202 or 210 or 213

Honours and Master's Courses

ENGLISH 700 A & B  
Old English  
(4 Points)

A contextual study of the epic poem Beowulf. Some time is given to the translation of the text. In the remainder the poem's relation to the literature and society of the Anglo-Saxon period and its Germanic analogues is explored.

Prerequisite: ENGLISH 301

To complete this course students must enrol in ENGLISH 700 A and B
ENGLISH 701 A & B
Middle English
A study of major English texts of the Middle Ages, including the medieval cycle plays and Langland's *Piers Plowman*. Students will be able to develop a substantial and extensive knowledge of some of the most impressive, challenging and informative texts of the period outside the Chaucerian canon.

*Prerequisite: ENGLISH 200 or 302*

To complete this course students must enrol in ENGLISH 701 A and B

ENGLISH 705 A & B
20th Century Poetry
A study of the development of modernist poetry, beginning with Yeats and then examining some of the major poets of the first half of the twentieth century.

To complete this course students must enrol in ENGLISH 705 A and B

ENGLISH 706 A & B
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

ENGLISH 707 A & B
Literary Theory
An advanced introduction to the methods and assumptions of contemporary literary criticism and cultural studies. The course is taught in six modules: these are likely to include the structuralist tradition, new historicism, psychoanalysis, feminism, identity [national, gender, cultural], and theories of value and exchange.

To complete this course students must enrol in ENGLISH 707 A and B

ENGLISH 709 A & B
20th Century Drama
A study of the work of a wide range of important dramatists of the past 125 years, including a number of non-anglophone playwrights who have exerted a major influence or have been important in their own right in this century's theatre history.

To complete this course students must enrol in ENGLISH 709 A and B

ENGLISH 711 A & B
Selected Author or Authors I: Chaucer
A study of the writings and career of Chaucer, with special attention to *The Canterbury Tales* studied as a whole work.

*Prerequisite: ENGLISH 200 or 302*

To complete this course students must enrol in ENGLISH 711 A and B

ENGLISH 712 A & B
Literary Detection: Problems in Shakespeare Scholarship
An introduction to problems of the Shakespeare canon, investigating authorship, textual variation, biography, chronology, and the handling of source material in connection with Shakespeare's dramatic and poetic structures.

To complete this course students must enrol in ENGLISH 712 A and B

ENGLISH 713 A & B
Research Essays
A number of essays (submitted throughout the year) are written within a field, genre, or period of literature, or branch of linguistics. Students with a specific topic should approach both the course convener and a member of staff working in the area. Arrangements for the following year must be finalised by the December enrolment application date.

To complete this course students must enrol in ENGLISH 713 A and B

ENGLISH 714 A & B
Selected Author or Authors II: Modern Irish Authors
A detailed exploration of Yeats's *Collected Poems* and Joyce's *Ulysses* read in conjunction with poems, plays, short stories and novels by Irish authors. Each text is assessed in its own terms, but broader issues are explored: the question of exile, the politics of language, and the role of great works in establishing (or undermining) a national literary tradition.

To complete this course students must enrol in ENGLISH 714 A and B

ENGLISH 715 A & B
19th Century American Prose and Fiction: Race and Culture
A study of the interconnections between 'race', 'nation', and 'culture' in the writings of the American nineteenth century. The course includes many of the great canonical works of American literature as well as popular fiction and slave narratives from the period, and emphasises the Pacific writings of Herman Melville.

To complete this course students must enrol in ENGLISH 715 A and B

ENGLISH 716 A & B
Modern Poetics
The theory of poetry as poets themselves have developed it has important implications for reading and writing about their poetry in an academic context. In the reading of texts by Ezra Pound, Louis Zukofsky, Gertrude Stein, Charles Olson, Susan Howe and Charles Bernstein, and the exploration of recent topics in theory, changing concepts of the activity of writing are examined.

To complete this course students must enrol in ENGLISH 716 A and B

ENGLISH 717 A & B
New Zealand Literature
A study of issues, themes and theoretical perspectives in New Zealand literature, especially the relationship of New Zealand writing to its changing social and cultural contexts.

To complete this course students must enrol in ENGLISH 717 A and B

ENGLISH 718 A & B
Restoration Literature
A sequel to the sixteenth and seventeenth century courses offered at Stages II and III, involving a study of major poets and prose writers.

To complete this course students must enrol in ENGLISH 718 A and B
ENGLISH 719 A & B
Special Topic I: Literature and Society 1375-1550
A study of texts, mostly literary, written in the period of transition from medieval to modern society in England.
To complete this course students must enrol in ENGLISH 719 A and B

ENGLISH 721 A & B
Literature and Thought 1590-1650
An examination of the literature of the early seventeenth century, considered against the backgrounds of the political and religious divides that began under Elizabeth and led to the Civil War. Among others, Spenser’s The Faerie Queene, the sonnet sequences of Spenser, Shakespeare and Sidney, the polemical writings of Donne, the devotional verse of Herbert, and Milton’s early poetry are considered.
To complete this course students must enrol in ENGLISH 721 A and B

ENGLISH 722 A & B
Literature from the Old and New Commonwealths
A study of a variety of writings from different regions of the world which share an historical association with the Commonwealth. In some years influential authors from different regions are examined; in others the literature of a single country becomes central.
To complete this course students must enrol in ENGLISH 722 A and B

ENGLISH 723 A & B
20th Century American Prose
A study of selected authors.
To complete this course students must enrol in ENGLISH 723 A and B

ENGLISH 724 A & B
Selected Author or Authors III
To complete this course students must enrol in ENGLISH 724 A and B

ENGLISH 730 A & B
19th 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 732 A & B
Popular Fiction
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 733 A & B
New Zealand and Australian Women Writers
An examination of Australian and New Zealand women novelists, short story writers and poets from the 1890s to the 1960s, relating their works to the condition of, and attitudes towards, women in both countries. The course provides students with the opportunity to apply both post-colonial and feminist critical theories.
To complete this course students must enrol in ENGLISH 733 A and B

ENGLISH 734 A & B
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 735 A & B
Narrative
An exploration of narrative in a variety of eras, cultures, modes and media, from the Bible and Homer, through plays, novels, paintings and films, to 1990s comics and television advertisements. The development of narrative is considered as is its pervasiveness in life and thought, its relation to aspects of mind, society and medium, and the analysis of its techniques.
To complete this course students must enrol in ENGLISH 735 A and B

ENGLISH 736 A & B
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 737 A & B
Subjectivity, Sexuality and Transgression in 17th Century Literature
An examination of drama as a site where sexual and religious conventions were established, contested and transformed. Elizabethan, Caroline and Restoration dramas will be related to topics including: transvestism and the stage, sexual ethics and the Caroline court, and Restoration libertinism. Women's changing roles as actors, playwrights, and members of the audience will be an important focus.
To complete this course students must enrol in ENGLISH 737 A and B

ENGLISH 738 A & B
Medieval Narrative: Gender and Violence
Narratives of love and conflict, inlaws and outlaws; how tales are re-told in different contexts and with different purposes. The changing forms of a tale of shape-shifting; the intersection of the homosocial and the hetero-erotic in versions of Amis and Amiloun and King Horn; Malory and versions of the Arthurian legend; Robin Hood and other outlaws.
To complete this course students must enrol in ENGLISH 738 A and B

ENGLISH 739 A & B
Two Poets: Robin Hyde and H.D.
A detailed exploration of the work and reception of two major twentieth century poets: Robin Hyde from New Zealand and H.D. from an Anglo-American tradition. The publishing careers of these women and their respective positioning within
nationalist and Modernist traditions will be a primary focus. Contextual and critical comparisons will also be explored.

To complete this course students must enrol in ENGLISH 739 A and B

ENGLISH 740 A & B (4 Points)
Samuel Richardson's Clarissa: Gender and Genre
Samuel Richardson's epistolary tragedy Clarissa (1747-8) both recorded and affected historical change. The novel documents the changing gender roles and shifting social conventions of mid-eighteenth-century England; it also redirected the course of English prose fiction writing. The unabridged Clarissa is studied in conjunction with contemporary reactions to the text, modern Richardson criticism, and one modern novel written in its wake.

To complete this course students must enrol in ENGLISH 740 A and B

ENGLISH 741 A & B (2 Points)
Medieval Icelandic Narrative
An examination of the literary reconstruction of the pagan past in a variety of sources. Texts include 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

ENGLISH 742 (2 Points)
Lives of Female Saints
A study of hagiographical conventions with particular reference to three life narratives: a late medieval dramatization of the life of Mary Magdalene, and autobiographical records of the spiritual and visionary experiences of two medieval Englishwomen (the Book of Margery Kempe and the Life of Christina of Markyate).

Prerequisite: ENGLISH 200 or 302

ENGLISH 743 (2 Points)
Good Women: Chaucer and the Clerical Tradition
An examination of 'popular heroines', based on the stories of exemplary women in Chaucer's The Canterbury Tales and Legend of Good Women. Chaucer's stories are studied comparatively, in relation to contemporary narrative traditions, and within the context of a West European debate concerning the nature of women.

Prerequisite: ENGLISH 200 or 302

ENGLISH 750 A & B (4 Points)
Special Topic
To complete this course students must enrol in ENGLISH 750 A and B

ENGLISH 751 A & B (4 Points)
Special Topic 2001: Directed Research Studies
To complete this course students must enrol in ENGLISH 751 A and B

ENGLISH 755 (2 Points)
Special Topic: McCahon and the Poets

ENGLISH 756 (2 Points)
Special Topic: Early Modernists: Swift, Sterne and Joyce

ENGLISH 790 A & B (4 Points)
Dissertation
To complete this course students must enrol in ENGLISH 790 A and B

ENGLISH 794 A & B (10 Points)
Thesis
To complete this course students must enrol in ENGLISH 794 A and B

ENGLISH 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in ENGLISH 797 A and B

English Writing

Stage I

ENGWRT 101 (2 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.

English as a Second Language

Stage I

ESOL 101 (2 Points)
Academic English Writing
Writing skills for academic study including brainstorming and outlining, writing introductions, paragraphs and conclusions, structuring expository and argument essays, referencing and editing.

Restriction: This course is available only for students of non-English speaking backgrounds

ESOL 102 (2 Points)
Academic English Listening and Reading
Academic listening and reading skills and strategies for study at tertiary level. The course includes note-taking and tasks to develop listening and reading abilities and also increase range and depth of vocabulary.

Restriction: This course is available only for students of non-English speaking backgrounds

Stage II

ESOL 200 (2 Points)
Advanced Academic Spoken English
Enables students to develop spoken English language skills for academic study. The course includes preparing and giving oral presentations, interviewing, asking questions, and taking part in discussions.

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 (2 Points)
Advanced Academic Written English
Develops academic writing skills required for writing research reports at Stage II and beyond. The course covers the key stages in making up a standard research report, and examines language associated with these various stages. Students
construct an individual research report by the end of the semester.

Prerequisite: ESOL 101 or 102 or Departmental approval required

Restriction: This course is available only for students of non-English speaking backgrounds

ESOL 202 (2 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.

Restriction: This course is available only for students of non-English speaking backgrounds

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
Major or minor not available. EURLANG 200 may be taken as part of the Film, Television and Media Studies programme. EURLANG 201 and 301, may be taken as part of the Linguistics programme.

Stage I

EURLANG 100 (2 Points)
Thinking Europe
An introduction to the study of Europe, organised around a number of major themes, rather than chronologically. Will establish some of the basic reference points - including linguistic and ethnic groupings, historical periods, literary and cultural movements, religious and philosophical traditions, political and cultural figures - indispensable for the study of European culture. Required course for majors in Dutch, French, German, Italian, Russian, Scandinavian Studies, and Spanish.

Stage II

EURLANG 200 (2 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: 4 points in Stage I courses

EURLANG 201 (2 Points)
The Languages of Europe
A comparative study of sociopolitical aspects of some main languages and language families in Europe from the Atlantic to the Urals in the modern period.

EURLANG 211 (2 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.

Prerequisites: 4 points BA courses

Restriction: 194.111

EURLANG 221 (2 Points)
Images of the European City
This interdisciplinary course examines the city as driving force, focus, and subject in European culture. It 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. Cities such as Paris, Florence, Toledo, Amsterdam, Berlin, Copenhagen, Stockholm, Moscow and St Petersburg have played a crucial role in the cultural, as well as the political, development of their country. The selection of cities studied will vary from year to year.

Stage III

EURLANG 301 (2 Points)
The Vocabularies of Europe
A comparative study of European vocabularies with special reference to French, English, German and Russian as representatives of the Romance, Germanic and Slavonic language families.

Prerequisite: EURLANG 201

EURLANG 302 (2 Points)
Special Topic
A specialised topic course that will vary from year to year and include contributions from specialists in the School of European Languages and Literatures and from visiting scholars.

EURLANG 303 (2 Points)
Special Topic

EURLANG 311 (2 Points)
Cross-cultural Currents in Medieval-Renaissance Europe
This course aims to go beyond the official historical accounts and established literary canons of these periods to consider cross-cultural representation as one of the major developments of medieval-renaissance eras of European cultural encounter, clash, and fusion.

Honours and Master's Courses

EURLANG 700 (2 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.

French

Stage I

Students majoring in French would normally take FRENCH 100 and either FRENCH 129 or 141, 200 and two other French Stage II courses. These requirements can be waived only with the permission of the Head of Department. Students wishing to advance in Language Acquisition only, or who are not completing a major or a minor in French, do not have to comply with these requirements.
FRENCH 100 (2 Points)  
French Language I  
Oral and written expression in French, aural and written comprehension in French. Students with less than 60% in Bursary French should consult the Department. Particularly advanced students may be considered for direct entry to FRENCH 200.  
Prerequisite: Pass in Bursary French or B- or higher in FRENCH 152 or 162

FRENCH 110 (2 Points)  
Basic Concepts of Grammar for French  
Introduces basic concepts of grammar to students of French. It is taught in English, with reference to English and French; sets of practice exercises are provided in French and maximum use is made of Information technology.  
Prerequisite: FRENCH 151 or 161, or Sixth Form Certificate French, or the equivalent of these  
Restriction: FRENCH 110

FRENCH 129 (2 Points)  
French Language and Culture in Film  
A linguistic and cultural course taught entirely in French and designed to enhance students' aural, oral and written proficiency, while providing insights into recent French cinema and twentieth century France from World War II to the present.  
Corequisite: FRENCH 100 or 200

FRENCH 141 (2 Points)  
French Literature through Text, Voice and Image  
An introduction to short works by twentieth century French writers. Drama, poetry and the novel are studied both as text and in performance media. The course aims at an understanding of the literature through the enjoyment of it.  
Corequisite: FRENCH 100 or 200

FRENCH 151 (2 Points)  
Introductory French A  
This is a four-skill language course for beginners or near-beginners. Students with a pass in Sixth Form Certificate French should enter directly into FRENCH 152. This course does not count towards a major in French.  
Restriction: FRENCH 161

FRENCH 152 (2 Points)  
Introductory French B  
This is a four-skill language course for students who have attained the equivalent of a pass in Sixth Form Certificate French or a pass in FRENCH 151. It is not available to students who qualify for FRENCH 100.  
Prerequisite: FRENCH 151 or 161 or a pass in 6th Form Certificate French  
Restriction: FRENCH 162

FRENCH 159 (2 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 inform the analysis of individual topics.

FRENCH 160 (2 Points)  
Basic Concepts of Grammar for French Distance Learning  
Introduces basic concepts of grammar to students of French. It is taught in English, with reference to English and French; sets of practice exercises are provided in French. This course will be taught by distance learning.  
Prerequisite: FRENCH 151 or 161 or Sixth Form Certificate French, or the equivalent of these  
Restriction: FRENCH 110

FRENCH 161 (2 Points)  
Introductory French A - Distance Learning  
This is a four-skill course for beginners or near-beginners. Students with a pass in Sixth Form Certificate French should enter directly into FRENCH 152 or 162. This course does not count towards a major in French. Prospective students must have access to email and a CD-Rom drive.  
Restriction: FRENCH 151

FRENCH 162 (2 Points)  
Introductory French B - Distance Learning  
This is a four-skill course for students who have obtained the equivalent of a pass in Sixth Form Certificate French, in FRENCH 151 or 161. Students with a pass in Bursary French, or equivalent, would normally enrol in FRENCH 100. Prospective students must have access to email and a CD-Rom drive.  
Prerequisite: FRENCH 151 or 161 or a pass in 6th Form Certificate French  
Restriction: FRENCH 152

Stage II

FRENCH 200 (2 Points)  
French Language II  
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, reading aloud, with linguistic and stylistic analysis.  
Prerequisite: FRENCH 100 or 85% or more in Bursary French

FRENCH 214 (2 Points)  
Applied Language Studies  
A study of the structure of French with reference to different linguistic models and their relevance for teaching.  
Prerequisite: FRENCH 100 or 200

FRENCH 218 (2 Points)  
Historicity and Variation in French  
An introduction to French linguistics, the history of French, and regional variation in French.  
Prerequisite: FRENCH 100 or 200

FRENCH 229 (2 Points)  
French History and Civilisation  
The history of literature, art and society in France.  
Prerequisite: FRENCH 100 or 200

FRENCH 230 (2 Points)  
French for Business  
An essentially communicative French course designed to allow students to function in both oral
316 Schedule of Prescriptions - arts

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. This course will not count as part of the French major.

Prerequisite: FRENCH 152 or 162 or equivalent

FRENCH 241 (2 Points)
French Literature in Context: Selected Readings
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. This study of texts in their cultural and literary contexts complements FRENCH 229, French History and Civilisation.

Prerequisite: FRENCH 100 or 200

FRENCH 277 (2 Points)
French Study Abroad IIA
Refer to the entry for Language Study Abroad.

Prerequisite: Permission of Head of Department

FRENCH 278 (2 Points)
French Study Abroad IIB
Refer to the entry for Language Study Abroad.

Prerequisite: FRENCH 277 and permission of Head of Department

Stage III

FRENCH 300 (2 Points)
French Language III
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, reading aloud, with linguistic and stylistic analysis.

Prerequisite: FRENCH 200

FRENCH 306 (2 Points)
Medieval French Language and Culture
The main focus will be on language and literature, placing works in their historical and cultural contexts.

Prerequisite: FRENCH 200

FRENCH 307 (2 Points)
A Literary Topic
Prerequisite: FRENCH 200

FRENCH 320 (2 Points)
Introduction to the Theory and Practice of Translation
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, and permission of Head of Department

Restriction: FRENCH 720

FRENCH 322 (2 Points)
Linguistic Topic 2001: French Study Abroad
Prerequisite: FRENCH 200 or 300, and permission of Head of Department

FRENCH 329 (2 Points)
Gender and Culture: Perspectives from the French-Speaking World
A study of gender in texts and films from France, North Africa, Africa, Canada, the Caribbean, and the Pacific. One stream taught in French; a second stream taught in English with texts in translation.

Prerequisite: FRENCH 200

Restriction: FRENCH 729

FRENCH 330 (2 Points)
Special Topic
Prerequisite: FRENCH 200 and permission of Head of Department

FRENCH 339 (2 Points)
Studies on the French Cinema
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

Restriction: FRENCH 739

FRENCH 341 (2 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 (2 Points)
French Theatre: From Farceto 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 377 (2 Points)
French Study Abroad IIIA
Refer to the entry for Language Study Abroad.

Prerequisite: Permission of Head of Department

FRENCH 378 (2 Points)
French Study Abroad IIIB
Refer to the entry for Language Study Abroad.

Prerequisite: FRENCH 377 and permission of Head of Department

Honours and Master's Courses

FRENCH 700 (4 Points)
Language Acquisition
Oral and written use of French, tested by: comprehension, conversation, composition, exposition of an unprepared topic, translation, dictation, reading aloud, with linguistic and stylistic analysis.

FRENCH 701 (4 Points)
Special Topic in Old French: The Medieval Romance
This course explores the evolving medieval French romance with particular emphasis on the Roman de la Rose as the quintessential medieval study of human nature.
**FRENCH 702**  
Special Topic in Middle French  
(4 Points)

**FRENCH 710**  
Special Topic  
(4 Points)

**FRENCH 711**  
Special Topic  
(4 Points)

**FRENCH 712**  
Special Topic in Old French  
(4 Points)

**FRENCH 713**  
Special Topic in Middle French  
(4 Points)

**FRENCH 716**  
Special Topic  
(4 Points)

**FRENCH 717**  
Applied Linguistics  
(4 Points)

An introduction to the analysis of the French language using different linguistic models, with particular reference to their relevance for teaching.

**FRENCH 720**  
Advanced French Translation  
(4 Points)

A study of translation theory and intensive practice in the translation of a variety of texts: legal, commercial, technical, and literary.  
*Restriction: FRENCH 320*

**FRENCH 723**  
20th Century Theatre  
(4 Points)

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.

**FRENCH 724**  
Writing the Self: Autobiography from Montaigne to Duras  
(4 Points)

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**  
Special Topic  
(4 Points)

**FRENCH 726**  
Special Topic  
(4 Points)

**FRENCH 727**  
Special Topic: L’Esprit de la Nouvelle Revue Française  
(4 Points)

The aim of this course is to present a broad picture of French literature at the beginning of the twentieth century, focusing on writers associated with the Nouvelle Revue française. Works by Proust and Gide will be examined, with particular emphasis on textual and gender issues.

**FRENCH 728**  
Special Topic: Ecriture et Politique: le cas du Québec  
(4 Points)

**FRENCH 729**  
Gender and Culture: Perspectives from the French-Speaking World  
(4 Points)

*Restriction: FRENCH 329*

**FRENCH 739**  
Studies on the French Cinema  
(4 Points)

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.  
*Restriction: FRENCH 339*

**FRENCH 741**  
Panorama of the French Novel  
(4 Points)

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**  
French Theatre: From Farce to Frenzy  
(4 Points)

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 750 (A & B)**  
(2 Points)

Special Studies  
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 (A & B)**  
Honours Dissertation  
(6 Points)

*To complete this course students must enrol in FRENCH 785 A and B, or FRENCH 785*

**FRENCH 790 (A & B)**  
Dissertation  
(4 Points)

*To complete this course students must enrol in FRENCH 790 A and B, or FRENCH 790*

**FRENCH 792 (A & B)**  
Dissertation  
(6 Points)

*To complete this course students must enrol in FRENCH 792 A and B, or FRENCH 792*

**FRENCH 796 A & B**  
Thesis  
(14 Points)

*To complete this course students must enrol in FRENCH 796 A and B*

**FRENCH 797 A & B**  
Research Portfolio  
(14 Points)

*To complete this course students must enrol in FRENCH 797 A and B*

**Film, Television and Media Studies**

### Stage I

**FTVMS 100**  
(2 Points)

Media Studies  
An introduction to the study of communication media in terms of the interplay between economics, politics, technology and culture. The course introduces students to the basic concepts and analytical tools of media studies. An examination of media industries, media texts and media developments in twentieth century media.
audiences. The media examined include: film, sound recording, radio, television, and the Internet.

FTVMS 101 (2 Points)
Film Studies
An introduction to the feature film, and the main traditions of film criticism. A series of outstanding 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 (2 Points)
Advertising and Society
While this course will look at how advertising works and examines the industry's viewpoint of the role of advertising, the focus of the course is a critical examination of advertising and advertisements - how advertisements convey meaning, the role advertising plays in consumer culture, and how advertising fits into wider cultural and global changes.

FTVMS 111 (2 Points)
Dimensions of Chinese Cinema
An exploration of some of the main film movements, film genres and film-makers and their works from Mainland China, Hong Kong and Taiwan.

Stage II

FTVMS 200 (2 Points)
Film and TV Studies
An examination and comparison of film and television in relation to their cultural, political and economic aspects. Through a close study of selected film and television genres, the course demonstrates a range of critical methods. Various forms of drama, documentary and experimental work will be explored.
Prerequisite: FTVMS 100 or 101

FTVMS 201 (2 Points)
TV Studio Production: The Interview
An introduction to the technical skills required to produce a core television form - the interview - as well as providing a critical framework within which to assess and critique industry practice. It will be a mix of formal lectures and practical exercises aimed at exploring the function and construction of the interview, interspersed with presentations from a variety of industry practitioners.
Prerequisite: FTVMS 100 and 101

FTVMS 202 (2 Points)
Hollywood and its Others
An approach to Hollywood and other national cinema movements in three aspects: industrially, aesthetically, in terms of modes of narration; and socially-culturally, in terms of the cultural knowledge brought to bear on producing and reading the texts.
Prerequisite: FTVMS 100 or 101

FTVMS 203 (2 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 'technologisation' of everyday life.
Prerequisite: FTVMS 100 or 101

FTVMS 210 (2 Points)
Special Topic in Film Studies
Prerequisite: FTVMS 100 or 101

FTVMS 211 (2 Points)
Special Topic in Television Studies
Prerequisite: FTVMS 100 or 101

FTVMS 212 (2 Points)
Special Topic in Media Studies
Prerequisite: FTVMS 100 or 101

Stage III

FTVMS 300 (2 Points)
New Zealand Film
An identification of the distinctive features of film in New Zealand. A variety of films are studied in terms of their artistic, social and historical points of interest.
Prerequisite: FTVMS 200

FTVMS 301 A & B (2 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 and Departmental approval required.
To complete this course students must enrol in FTVMS 301 A and B

FTVMS 302 (2 Points)
Third World Film
An examination of the cinema of what is contentiously termed the Third World. The course deals with a wide range of auteur and genre films in both popular and alternative cinema traditions. Issues examined include: colonialism, nationalisms/national culture, gender, sexuality, urbanisation, religious movements, post-colonial discourse, globalisation, and diaspora.
Prerequisite: FTVMS 200

FTVMS 303 (2 Points)
Introduction to Film and Broadcast Writing
An introductory study of the skills involved in 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 scripts.
Prerequisite: FTVMS 200 and Departmental approval required
Restriction: FTVMS 304

FTVMS 304 (2 Points)
Advanced Film and Television Writing
Building on FTVMS 303, the course is conceived as a writing workshop that guides students through a
major project. Those selected will be expected to complete a draft of a feature length screenplay/teleplay. The course is not narrowly practical. Sessions will focus on aesthetics and narrative theory as well as characterisation, structure, dialogue and development of themes.

Prerequisite: FTVMS 200 or 303, and Departmental approval required

FTVMS 305
Lights! Camera! Action! TV Drama Studio
(2 Points)
Students will produce short dramas, drawing on the language of narrative that they have learnt in the prerequisite course. As well as developing technical skills, they will be required to critique and analyse the short dramatic film as a genre.
Prerequisite: FTVMS 200

FTVMS 310
Australian Cinema
(2 Points)
An examination of Australian cinema's best known period: the film 'revival' dating from 1970 to the present. Issues analysed will include: the cultural context of the revival; film production and distribution arrangements; the films themselves; their representations of the nation, ethnicity, gender and region; and this national cinema's differences from other national cinemas.
Prerequisite: FTVMS 200

FTVMS 311
Special Topic
(2 Points)
Prerequisite: FTVMS 200

FTVMS 312
Media and the Information Society
(2 Points)
The 'mode of information' (Poster), the 'informational mode of development' (Castells), and the 'information society' (Lyon), are typical permutations of the theme that (a) structurally significant changes have taken and are taking place in 'advanced' societies, and (b) 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

FTVMS 313
Sites of Contest: Media, Sport and Culture
(2 Points)
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, cricket) the course considers issues of local, national and global culture.
Prerequisite: FTVMS 200 or approval of the Head of Department

Honours and Master's Courses

FTVMS 702 A & B
Television Theory
(4 Points)
Explores various attempts to develop a theoretical understanding of the medium of television, including the work of well-known cultural theorists, art historians, political writers and philosophers. Television theory is far less developed than film theory and one task will be to test the extent to which film theory can be seen as relevant to television. Also considers new ways to understand television in an age of rapid change and new technologies.
To complete this course students must enrol in FTVMS 702 A and B

FTVMS 703 A & B
Research Essays
(4 Points)
Involves a series of research essays on a particular topic to be negotiated with, and supervised by, one of the lecturers associated with the Centre. The emphasis is on writing and research skills as well as the investigation itself.
To complete this course students must enrol in FTVMS 703 A and B

FTVMS 705
Research Methods in Film, Television and Media Studies
(2 Points)
Explores the procedures, resources, and problems associated with research in the area of film, television and media studies. The course is strongly recommended for those intending to write a thesis or dissertation.

FTVMS 710
The New Zealand Television Industry
(4 Points)
Analyses the organisation and activities of the contemporary television industry in New Zealand. Discussion will cover political and economic as well as cultural aspects. Particular attention will be paid to the situation of local production. There will be some visiting speakers from the industry, and students will undertake research projects.
Restriction: 285.610

FTVMS 721
Film Theory
(2 Points)
Key concepts and debates that have shaped the history of film theory. Topics may include: ideas of authorship, theories of montage, semiotics of film, psychoanalytic film criticism, questions of gender representation, reception studies, etc.
Restriction: 195.720

FTVMS 722
Film Theory A
(2 Points)
Each of Film Theory A and Film Theory B will focus in detail on specific areas of film theory. The areas will be taken from a pool of topics including: the concept of documentary, Gilles Deleuze and film theory, the film theory and practice of Jean-Luc Godard, deconstruction and film, issues of reception, subjectivity in film. It is possible to take FTVMS 722 and 723 separately or together.

FTVMS 723
Film Theory B
(2 Points)
Each of Film Theory A and Film Theory B will focus in detail on specific areas of film theory. The areas
will be taken from a pool of topics including: the concept of documentary, Gilles Deleuze and film theory, the film theory and practice of Jean-Luc Godard, deconstruction and film, issues of reception, subjectivity in film. It is possible to take FTVMS 722 and 723 separately or together.

FTVMS 724 (2 Points)
Film History A
Each of Film History A and Film History B 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 film-making in the silent film era, American cinema 1968-1975. It is possible to take FTVMS 724 and 725 separately or together.

Restriction: 195.701

FTVMS 725 (2 Points)
Film History B
Each of Film History A and Film History B 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 film-making in the silent film era, American cinema 1968-1975. It is possible to take FTVMS 724 and 725 separately or together.

Restriction: 195.701

FTVMS 730 (4 Points)
Popular Music, Media and Cultural Studies
An examination of popular music as a mediated phenomenon since the advent of sound recording, with a focus on methodologies in the fields of media/communication studies and cultural studies. Popular music culture provides a site to investigate some central debates in these disciplines. Topics include: the recording industry, technology, genre, performers and audiences, youth, gender, sexuality, race/ethnicity, globalisation and cultural policy.

FTVMS 731 (4 Points)
Special Topic

FTVMS 732 (2 Points)
Special Topic

FTVMS 733 (2 Points)
Special Topic

FTVMS 734 (4 Points)
Special Topic

FTVMS 750 (2 Points)
Film and Video Making
This course, a core course for the MCPA-Film and Television will provide an overview of the process of film and video making (script, pre-production, production and post-production) taught through a hands-on approach. Working in groups, students will make various short projects.

Restriction: 195.751

FTVMS 752 (2 Points)
Film and Video Making: Drama
A mix of individual and group work on short drama projects for film or video.

FTVMS 753 (2 Points)
Film and Video Making: Documentary
A mix of individual and group work on short documentary projects for film or video.

FTVMS 755 (4 Points)
Production Management
Clarifies the multiple roles of the production manager within film and television production. As production management underpins the success of the entire project, it is the key to an understanding of the production process as a whole.

FTVMS 756 (2 Points)
Producers and Directors
An introduction to two key roles - the first managerial and the second creative - within film-making. The course will use a hands-on approach to instruct students in the specific skills associated with producing and directing. At the same time it will examine the relationship (often one of productive tension) between the two roles.

FTVMS 757 (2 Points)
Technical Specialisations in Film and Television
This course will be structured around extended symposia by professionals who will be drawn from key roles within the industry - such as directors, directors of photography, producers and editors. Students will work closely with the visiting expert in a 'masterclass' situation.

FTVMS 758 (2 Points)
Scriptwriting
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.

Restriction: 195.754

FTVMS 759 (2 Points)
Scriptwriting: Advanced
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. This includes, writing 'coverage', plot breakdown, visual treatment, and actual script assessment. 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.

Restriction: 195.754

FTVMS 760 (4 Points)
Special Topic in Film and Television

FTVMS 761 (2 Points)
Special Topic in Film and Television

FTVMS 762 (2 Points)
Special Topic in Film and Television

FTVMS 775 (10 Points)
Film or Television Project
A substantial project in which the student specialises as producer, director, or writer. The project must be
approved by the Film and Television Coordinator and
be accompanied by a detailed report or journal that
documents and analyses its progress.

FTVMS 790 A & B (4 Points)
Dissertation
To complete this course students must enrol in FTVMS
790 A and B

FTVMS 794 A & B (10 Points)
Thesis
To complete this course students must enrol in FTVMS
794 A and B

FTVMS 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in FTVMS
797 A and B

German

Stage I

GERMAN 101 (2 Points)
German Language Introductory A
Written and oral use of German for students with no
previous knowledge of the language.

GERMAN 102 (2 Points)
German Language Introductory B
Written and oral use of German for students who
have passed GERMAN 101 or have studied German
at school to 5th Form level.
Prerequisite: GERMAN 101 or Departmental approval
required

GERMAN 103 (2 Points)
German in Business
The study of German business texts and similar
material, with the emphasis on reading comprehension.
Prerequisite: GERMAN 101

GERMAN 104 (2 Points)
German Language Intermediate I
Written and oral use of German for students who
have passed GERMAN 102, or have studied German
at school to 6th or 7th Form level, or who have been
on exchange in a German-speaking country.
Prerequisite: GERMAN 102 or Departmental approval
required

GERMAN 110 (2 Points)
German Literature: An Introduction
Literary history and criticism with special reference
to poetry and short prose.
Prerequisite: GERMAN 101

GERMAN 120 (2 Points)
Cinema and Art in 20th Century Germany
German cinema studied against the background of
the social and political developments of Weimar
Republic, Third Reich and post-war Germany.

Stage II

GERMAN 201 (2 Points)
German Language Intermediate II
Written and oral use of German.
Prerequisite: GERMAN 104 and either 110 or 120

GERMAN 210 (2 Points)
20th Century German Literature
Literary criticism of aspects of twentieth century
drama, prose and poetry.
Prerequisite: GERMAN 104 and either 110 or 120

GERMAN 211 (2 Points)
Contemporary Literature
Literary criticism of selected major works of
contemporary German literature.
Prerequisite: GERMAN 104 and either 110 or 120

GERMAN 277 (2 Points)
German Study Abroad IIA
Refer to the entry for Language Study Abroad.
Prerequisite: Departmental approval required

GERMAN 278 (2 Points)
German Study Abroad IIB
Refer to the entry for Language Study Abroad.
Prerequisite: GERMAN 277 and Departmental approval
required

GERMAN 290 (2 Points)
Special Topic

Stage III

GERMAN 301 (2 Points)
German Language Advanced A
Written and oral use of German.
Prerequisite: GERMAN 201

GERMAN 302 (2 Points)
German Language Advanced B
Written and oral use of German. Particularly for
students intending to take Kleines Deutsches
Sprachdiplom.
Prerequisite: GERMAN 301

GERMAN 305 (2 Points)
Translation
The theory, practice, and critical evaluation of
translation, principally of texts translated from
German into English. Not intended for students
enrolled in Diploma of Translation Studies.
Prerequisite: GERMAN 301
Restriction: 205.705

GERMAN 310 (2 Points)
Classicism, Romanticism, Realism
Literary criticism of selected major works of
German literature of the eighteenth and
nineteenth centuries.
Prerequisite: GERMAN 210 or 211, and GERMAN 201

GERMAN 311 (2 Points)
Modern German Classics
Literary criticism of selected major works of modern
German literature.
Prerequisite: GERMAN 210 or 211, and GERMAN 201

GERMAN 330 (2 Points)
Middle High German
An introduction to the German Middle Ages and to
Middle High German language and literature.
Prerequisite: GERMAN 201

GERMAN 377 (2 Points)
German Study Abroad IIIA
Refer to the entry for Language Study Abroad.
Prerequisite: Departmental approval required

GERMAN 378 (2 Points)
German Study Abroad IIIB
Refer to the entry for Language Study Abroad.
Prerequisite: GERMAN 377 and Departmental approval
required
GERMAN 390
Special Topic: Sprachpraktikum (2 Points)
Prerequisite: GERMAN 301

GERMAN 391
The German Connection with New Zealand (2 Points)
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.
Prerequisite: GERMAN 201

GERMAN 392
Special Topic (2 Points)
Prerequisite: GERMAN 201

GERMAN 393
Special Topic (2 Points)
Prerequisite: GERMAN 201

Honours and Master's Courses

GERMAN 701 A & B (4 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.
Prerequisite: GERMAN 301 and either GERMAN 310 or 311
To complete this course students must enrol in GERMAN 701 A and B

GERMAN 702 (2 Points)
Language Acquisition (GDS)
An advanced study of oral and written use of German which specifically prepares students for participation in the exam for Deutsches Sprachdiplom offered by the Goethe Institute in conjunction with the University of Munich.
Prerequisite: GERMAN 701

GERMAN 711 (2 Points)
The Age of Goethe
A study of selected works covering aspects of the Enlightenment, Classicism and Romanticism.

GERMAN 714 (2 Points)
Post-War German Prose
A literary analysis of prose works by prominent post-war German authors.

GERMAN 715 (2 Points)
20th Century German Poetry
A study of German poetry in the twentieth century.

GERMAN 716 (2 Points)
Literature and Film
A study of novels and their adaptations into films by or with the collaboration of their authors.

GERMAN 717 (2 Points)
20th Century Women Writers
A study of key works, major trends and topics in modern German writing by women.

GERMAN 718 (2 Points)
Middle High German Literature I
A study of Middle High German language and literature with special reference to twelfth century texts and the Nibelungenlied.
Prerequisite: GERMAN 330

GERMAN 719 (2 Points)
Middle High German Literature II
A study of Middle High German language and literature with special reference to the work of Wolfram von Eschenbach.
Prerequisite: GERMAN 330

GERMAN 720 (2 Points)
Special Topic in German Literature

GERMAN 721 (2 Points)
Special Topic in Germanic Studies
Restriction: GERMAN 391

GERMAN 722 (2 Points)
Goethe: Faust I
An in-depth study of Goethe's Faust I.

GERMAN 723 (2 Points)
Goethe: Faust II
An introductory reading of Goethe's Faust II.

GERMAN 724 (2 Points)
The Contemporary Novel
A literary analysis of representative contemporary German novels.

GERMAN 725 (2 Points)
Fontane: Effi Briest as Novel and Film
An in-depth comparative analysis of Fontane's novel Effi Briest and the four film versions by Gründgens, Jugert, Luderer and Fassbinder.

GERMAN 726 (2 Points)
Thomas Mann: The Early Works
A study of the background to and a textual analysis of selected early works by Thomas Mann.
Restriction: 205.712

GERMAN 727 (2 Points)
Thomas Mann: The Later Works
A study of the background to and a textual analysis of selected later works by Thomas Mann.
Restriction: 205.712

GERMAN 728 (2 Points)
Special Topic in Germanic Studies

GERMAN 729 (2 Points)
Special Topic in Germanic Studies

GERMAN 735 (2 Points)
Special Topic in German Linguistics

GERMAN 740 (4 Points)
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.
Restriction: 205.705 and GERMAN 305

GERMAN 780 (A & B) (4 Points)
Honours Dissertation
To complete this course students must enrol in GERMAN 780 A and B.

GERMAN 792 A & B (6 Points)
Dissertation
A dissertation with a suggested maximum of 15,000 words.
To complete this course students must enrol in GERMAN 792 A and B
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>GERMAN 794 A &amp; B</td>
<td>Thesis A</td>
<td>A thesis with a suggested maximum of 30,000 words. To complete this course students must enrol in GERMAN 794 A and B.</td>
</tr>
<tr>
<td>GERMAN 796 A &amp; B</td>
<td>Thesis B</td>
<td>A thesis with a suggested maximum of 40,000 words. To complete this course students must enrol in GERMAN 796 A and B.</td>
</tr>
<tr>
<td>GERMAN 797 A &amp; B</td>
<td>Research Portfolio</td>
<td>To complete this course students must enrol in GERMAN 797 A and B.</td>
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**Greek**

**Stage I**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>GREEK 100</td>
<td>Introduction to Ancient Greek Language A</td>
<td>A beginner's course in the grammar and vocabulary of Ancient Greek.</td>
</tr>
<tr>
<td>GREEK 101</td>
<td>Introduction to Ancient Greek Language B</td>
<td>An advancing beginner's course in the grammar and vocabulary of Ancient Greek. Prerequisite: GREEK 100 or Departmental approval required.</td>
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</tbody>
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**Stage II**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREEK 200</td>
<td>Ancient Greek Language Acquisition: Intermediate</td>
<td>The analysis and description of Ancient Greek grammar, practice in the translation of Ancient Greek to and from English, vocabulary acquisition. Prerequisite: GREEK 101.</td>
</tr>
<tr>
<td>GREEK 201</td>
<td>Ancient Greek Literary Texts IIA</td>
<td>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.</td>
</tr>
<tr>
<td>GREEK 202</td>
<td>Ancient Greek Literary Texts IIB</td>
<td>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.</td>
</tr>
<tr>
<td>GREEK 203</td>
<td>Ancient Greek Literary Texts IIC</td>
<td>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.</td>
</tr>
<tr>
<td>GREEK 204</td>
<td>Ancient Greek Literary Texts IID</td>
<td>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.</td>
</tr>
</tbody>
</table>

**Stage III**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREEK 300</td>
<td>Ancient Greek Language Acquisition: Advanced</td>
<td>The structure and use of the Greek language including the use of non-Attic Greek. Prerequisite: GREEK 200 and either GREEK 201 or 202.</td>
</tr>
<tr>
<td>GREEK 301</td>
<td>Ancient Greek Literary Texts IIIA</td>
<td>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.</td>
</tr>
<tr>
<td>GREEK 302</td>
<td>Ancient Greek Literary Texts IIB</td>
<td>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.</td>
</tr>
<tr>
<td>GREEK 305</td>
<td>Special Topic</td>
<td>Prerequisite: GREEK 300 and 301 and 302.</td>
</tr>
</tbody>
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**Honours and Master's Courses**

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<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>GREEK 700 A &amp; B</td>
<td>Unpreared Greek Translation</td>
<td>Passages of Greek will be set for translation into English. To complete this course students must enrol in GREEK 700 A and B.</td>
</tr>
<tr>
<td>GREEK 701 A &amp; B</td>
<td>Greek Language Study</td>
<td>Any or all of the following: translation into Greek, grammatical, syntactical and stylistic analysis of passages of Greek prose and/or verse. To complete this course students must enrol in GREEK 701 A and B.</td>
</tr>
<tr>
<td>GREEK 702 A &amp; B</td>
<td>Greek Poetry I</td>
<td>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.</td>
</tr>
<tr>
<td>GREEK 703 A &amp; B</td>
<td>Greek Prose Authors I</td>
<td>Entire works or selected passages of Greek prose writing will be set for translation and explanation. To complete this course students must enrol in GREEK 703 A and B.</td>
</tr>
<tr>
<td>GREEK 704 A &amp; B</td>
<td>Greek Language Topic</td>
<td>Passages of Greek will be set for translation and analysis of their dialect and/or other linguistic features. To complete this course students must enrol in GREEK 704 A and B.</td>
</tr>
</tbody>
</table>
GREEK 705 A & B 
Greek Special Topic
To complete this course students must enrol in GREEK 705 A and B

GREEK 706 A & B 
Research Essays in Greek
To complete this course students must enrol in GREEK 706 A and B

GREEK 712 A & B 
Greek Poetry II
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 713 A & B 
Greek Prose Authors II
Entire works or selected passages of Greek prose writing will be set for translation and explanation.
To complete this course students must enrol in GREEK 713 A and B

GREEK 790 A & B 
Dissertation
To complete this course students must enrol in GREEK 790 A and B.

GREEK 797 A & B 
Research Portfolio
To complete this course students must enrol in GREEK 797 A and B.

Cultural Heritage and Museums

Stage II

HERITAGE 200 
Cultural Heritage and Museums
How is Cultural Heritage defined, actualized, and contested by its multiple stakeholders? Its material and non-material aspects are critically and cross-culturally analysed from the perspectives of Anthropology, Art History, History, Maori Studies and Sociology. Focused on New Zealand and the Pacific, this course contextualizes issues within global discourses concerning ownership, management, and repatriation of cultural artifacts and control of indigenous knowledge.
Prerequisite: 4 points at Stage I in either ANTHRO 100, 101, 104, or ARTHIST 102, 103, 108, or HIST 122, 123, or MAORI 130, 140, or SOCIOL 101

History

Stage I

HISTORY 101 
Russia's Revolutions
Changes in Russian government and society under the last two Tsars and the causes and consequences of the revolutions of 1917. Later topics covered include the exercise of power in Stalin's Russia and social, economic and political revolutions in the Soviet empire.

HISTORY 102 
Sexual Histories: Western Sexualities from Medieval to Modern Times
The shifting meanings, languages, and practices of hetero and homo sexualities 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, the impact of AIDS.

HISTORY 103 
Global History
Thematic and chronological study of global history since the fifteenth century. Topics include: emergence of world trade networks; growth of world religions; and formation of world empires.

HISTORY 105 
The USA in the 20th Century
An introduction to US history from the 1890s to the 1900s. Emphasis on the USA as a global power, as well as politics, culture, conflict and reform.

HISTORY 109 
From Realms to Nations: Europe 1700-1871
Survey of European history from the erosion of 'absolute' monarchy to the advent of modern industrial society. Topics include: the social and political structure of the European 'Old Regime', the emergence of consumer society and critical public opinion in the eighteenth century, the transforming consequences of the 'Age of Revolutions' and the invention of class society and the modern city.

HISTORY 110 
From Rivalry to Cooperation: Europe since 1871
The road towards closer European cooperation and integration, the two World Wars, Western Europe and development, the fall of the Iron Curtain and integration of Eastern Europe.

HISTORY 122 
New Zealand and its Peoples: Maori and Pakeha in the 19th Century
Te Ao Hurihuri, the world turned around. A history of a Maori world, settled by Europeans; the evolution of a colonial economy, political system, and society.

HISTORY 123 
New Zealand and its Peoples in the 20th Century
Te Ao Hou, the new world. A history of New Zealand's development in the twentieth century, with particular reference to Maori and Pakeha, the growing relationship with the Polynesian Island and Asian communities, the evolution of a modern society, economy and government, and international relations.

HISTORY 124 
Waka, Hapu, Iwi: Maori Tribal Histories
Introduction to the research and writing of tribal histories including: resources and methodologies, the location of tribes, a Maori geography of Aotearoa-New Zealand, the significance of place names, inland journeys of exploration, founding ancestors, and a comprehensive regional overview of waka traditions and tribal histories.

HISTORY 130 
China Since the Opium War
The collapse of imperial China under the impact of foreign imperialism and internal upheavals and the subsequent struggle to rebuild a modern nation.
HISTORY 133
The Development of Modern Japan
Tracing the rise of Japan as a major world power, this course surveys Japan’s feudal order under the Tokugawa, its nineteenth century transition to a unified nation-state, its modernisation and expansion before 1945 and its spectacular emergence from defeat since 1945.

HISTORY 135
Images of Asia
An introduction to the history of China, Japan, Korea and Southeast Asia, exploring historical conceptions and misconceptions.

HISTORY 140
Europe in the Age of Kings and Queens 1450-1700
An introduction to the history of late medieval and early modern Europe, with emphasis on the rise of princes, the development of European states and changes in habits of thought, social order and life styles.

HISTORY 150
Invention, Science and Society
The impact of science and technology on industrial and economic development, on everyday life and on health across a range of societies and cultures since the eighteenth century.

Stage II

HISTORY 200
Rome and the Barbarians
Relations between the Roman empire and various ‘barbarian’ settlers in the fourth, fifth and sixth centuries, with particular attention to the resulting changes in both societies.
Prerequisite: 4 points at Stage I in History or 4 points from ANCHIST 100 or 102 or 103

HISTORY 210
Social History of Medicine
Introduction to the social history of medicine since 1850. Topics include: emergence of ‘scientific medicine’ in the Western World, the transference of Western medicine to colonial contexts and health care systems.

HISTORY 215
Society and Culture in Early Modern England
An introduction to the mental and social worlds of sixteenth and seventeenth century England: social and gender divisions, family life, communities, education and literacy, death and disease, witchcraft, order and religion.
Prerequisite: 4 points at Stage I in History

HISTORY 217
Special Topic
Prerequisite: 4 points at Stage I in History

HISTORY 218
Social History of European New Zealanders
An introduction to major aspects of the social development of European society in New Zealand. Topics include: the family, sexuality, sport and leisure.
Prerequisite: 4 points at Stage I in History

HISTORY 219
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: 4 points at Stage I in History or 4 points from ANCHIST 100 or 102 or 103

HISTORY 220
Korea Since 1800: Kingdom, Colony, Contested Land
Korea has undergone dramatic changes in the last 200 years: the beginning of Western contact, international rivalry, the end of dynastic history, occupation, division, war, and the emergence of two competing states. The course attempts to explain the causes and consequences of these changes.
Prerequisite: 4 points in History at Stage I, or 2 points in History at Stage I and KOREAN 120

HISTORY 221
South-East Asia 1870-1990: Constructing Identity
Traces the emergence of a modern sense of identity in South-East Asia from its genesis during the decades of high colonialism, through the formation of nation states following World War II, to the purposeful constructions of modern cultures in the late twentieth century.

HISTORY 222
China under the Ming and Qing Dynasties
The social, political and economic structure of the final period of the Chinese empire, and the practice of imperial government under native and foreign rulers. China’s relations with the outside world, and the development of her cultural heritage.
Prerequisite: 4 points at Stage I in History

HISTORY 226
Japanese History: Post-Feudal or Post-Modern?
Emphasising the post-1945 period, this course examines the changes that have characterised Japanese society, culture and politics. Topics include: gender, education, youth, protest and the environment.
Prerequisite: 4 points at Stage I in History

HISTORY 227
The Treaty and the Waitangi Tribunal
The history of the Treaty of Waitangi; the establishment of the Tribunal; an analysis of rangatiratanga, sovereignty and the historical context and significance of resource claims through a study of cases presented before the Tribunal.
Prerequisite: 4 points at Stage I in History
Restriction: 216.351

HISTORY 230
Polynesian and European 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: 4 points at Stage I in History

HISTORY 231
Colonies to Nations: Latin America to 1930
The origins and early history of Latin America’s nation states. Topics include: the end of the colonial order; nineteenth-century independence and crisis; Latin America’s relations with Britain and integration into
the world economy; and the response to that integration from Amerindians, peasants, workers, women, students and the middle classes. 

Prerequisite: 4 points at Stage I in History or LATINAM 100 and SPANISH 103

Restriction: 216.238

HISTORY 233
Australian Social History 1788-Present (2 Points)
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: 4 points at Stage I in History

HISTORY 234
Slavery and its Aftermath: African American History 1610-1910 (2 Points)
An examination of African-American experiences during slavery, emancipation and the ‘Jim Crow’ era of racial segregation.

Prerequisite: 4 points at Stage I in History

HISTORY 235
German History 1871 to the Present (2 Points)
The unification of East and West Germany has once again raised fundamental questions about this 'restless nation'. This course will discuss the problems of its specific development, its political and cultural identity and its international relations.

Prerequisite: 4 points at Stage I in History

HISTORY 240
Science, Religion and Politics: Historical Case Studies (2 Points)
Copernicus, Galileo and Darwin represent controversial developments in scientific theory. An investigation of the interactions between scientific, religious and political beliefs and concerns in these and other controversies.

Prerequisite: 4 points at Stage I in History or 705.141 and CTHTHEO 142, or any 8 points passed

HISTORY 241
Special Topic: Making Sense of the Sixties: The USA 1954-1973 (2 Points)
Prerequisite: 4 points at Stage I in History

HISTORY 242
Special Topic (2 Points)
Prerequisite: 4 points at Stage I in History

HISTORY 243
Special Topic (2 Points)
Prerequisite: 4 points at Stage I in History

Stage III

HISTORY 300
Major Problems in Historical Method (2 Points)
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: 4 points at Stage II in History

HISTORY 302
Nationalism and Korea: The History of a Concept (2 Points)
An examination of the usefulness of nationalism as an organising category for Korean history; Korea as a case study for a wider examination of nationalism as a concept.

Prerequisite: 4 points at Stage II in History

HISTORY 305
New Zealand Legal History (2 Points)
An introduction to the history of the law, legal institutions and the legal profession in New Zealand. Students do not need a legal background to take this course.

Prerequisite: 4 points at Stage II in History

HISTORY 310
Special Topic: 'Yankee Go Home?': The USA and Latin America (2 Points)

HISTORY 312
Sino-Japanese Relations since the Meiji Restoration (2 Points)
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: 4 points at Stage II in History

HISTORY 313
Mao Zedong, Revolution and China (2 Points)
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: 4 points at Stage II in History

HISTORY 315
Pacific History: Culture Contact to about 1900 (2 Points)
The relations between Pacific Islanders and Europeans (explorers, travellers and missionaries) up to the colonial period.

Prerequisite: 4 points at Stage II in History

HISTORY 317
Germany 1933-1945: Domestic and Foreign Policies of the Nazi Regime (2 Points)
An examination of the effects Nationalist Socialist ideology and policies had on the social, political and economic development of Germany. Going beyond the domestic impact of the Nazi regime, the course also covers Nazi Germany's increasingly aggressive foreign policy leading ultimately to European and then World War.

Prerequisite: 4 points at Stage II in History

HISTORY 320
Gender Relations in 20th Century New Zealand (2 Points)
A study of the history and the historians of women, men and gender in twentieth century European New Zealand. Topics include: gender and generations, sex and sexuality and post-World War II family life.

Prerequisite: 4 points at Stage II in History

HISTORY 324
Old Regime and Revolution in France c.1750-1815 (2 Points)
An introduction to the French Revolution as a founding event of modern history. Topics include: the Revolution's origins in eighteenth century culture, the collapse of the French monarchy, the
radical experiment of mass democracy, and the Revolution's disputed meanings and modern legacies.

**Prerequisite:** 4 points at Stage II in History

**HISTORY 325** (2 Points)
Immigration and Settlement in Australia
An examination of the peopling of the Australian continent: why immigrants came to Australia, where they settled and how they adjusted to the new society, as well as Australian attitudes towards immigration.

**Prerequisite:** 4 points at Stage II in History

**HISTORY 329** (2 Points)
Social Welfare in New Zealand from 1840 to the Present Day
An exploration of the development of the welfare state in New Zealand from 1840 to the present. An examination of the reasons for the introduction of welfare measures, the form the legislation took, and its impact on society.

**Prerequisite:** 4 points at Stage II in History

**HISTORY 332** (2 Points)
Early Monasticism
An exploration of the background (including pagan and Jewish elements) and the development of Christian asceticism, between roughly 250 and 650 AD. Both ideas and institutions will claim attention, and in particular the shifting relations between ascetics and society. Are we dealing with drop-outs, rebels, critics, or careerists?

**Prerequisite:** 4 points at Stage II in History

**HISTORY 336** (2 Points)
Popular Cultures in England 1550-1750
An investigation of the domains of belief and behaviour in the everyday lives of the rural and urban communities of early modern England. Topics include: sexualities, orality, literacy and print, popular religion, witchcraft, festive drama and ritual, riot, order and the law, and the meanings of 'popular culture'.

**Prerequisite:** 4 points at Stage II in History

**HISTORY 340** (2 Points)
Race in New Zealand
An exploration of the development of racial ideologies in New Zealand, from their eighteenth and nineteenth century European roots to the twentieth century. The course focuses on the interaction of racial ideas with actual ethnic relations (notably Maori-Pakeha relations), with historical interpretation, and with New Zealand collective identities.

**Prerequisite:** 4 points at Stage II in History

**HISTORY 342** (2 Points)
Nga Talai - Whakapapa: Myth, Legend, History
Dynamics in whakapapa/genealogy. Polynesian and Maori connections in creation and demigod mythologies, thematic approaches to waka traditions and tribal histories such as place names, trade routes, journeys of exploration, love stories, family dynasties, biographies/rangatiratanga.

tribal connections: genre including waïata and whakatauki.

**Prerequisite:** 4 points at Stage II in History

**HISTORY 343** (2 Points)
The Family, Sex and Marriage in Europe, c.1300-1500
A social history, examining such questions as: how were families and households structured in this period and how did they differ in different parts of Europe? Why did people marry, and what roles did husbands and wives take on? Was there a concept of childhood? Did homosexuality 'exist'?

**Prerequisite:** 4 points at Stage II in History

**HISTORY 346** (2 Points)
Vietnam: Conflict in Indo-China 1858-1993
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:** 4 points at Stage II in History

**HISTORY 347** (2 Points)
Japanese Popular Culture since 1945
Post-World War II 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:** 4 points at Stage II in History

**HISTORY 348** (2 Points)
America's Wars in Asia
An examination of the troubled relationship between Asia and the USA, in the context of wider historical developments, with a particular focus on the four wars fought by the USA in Asia in the twentieth century.

**Prerequisite:** 4 points at Stage II in History

**HISTORY 355** (2 Points)
The State of Native North America
An introduction to the history of the indigenous peoples of the United States and Canada. Topics covered include: disease and demographic change, the fur trade, the colonial wars, land loss, reservation experiences, modern Indian political activism and the politics of representation.

**Prerequisite:** 4 points at Stage II in History

**HISTORY 358** (2 Points)
Special Topic
**HISTORY 361** (2 Points)
From Darwin to the Salvation Army: Challenges to Established Religion in Victorian England
Baptists and spiritualists, agnostics and socialists, successfully challenged the belief systems and institutional authority of the Church of England. A discussion of changing beliefs and institutions with reference to theories of secularisation.

**Prerequisite:** 4 points at Stage II in History, or 705.242 and 705.243, or HISTORY 240 and 6 further points at Stage II

**HISTORY 363** (2 Points)
Class and Consumer Society in the USA
Focusing on the relationship between work and leisure, production and consumption, as well as...
culture and politics, the course examines ways in which Americans' beliefs and behaviours have changed with the industrialising of society and the rise of consumerism and mass culture.

Prerequisite: 4 points at Stage II in History

HISTORY 364 (2 Points)
Special Topic: Hollywood’s America: History Through Film
An examination of Hollywood feature film using techniques of both historical analysis and film criticism, and paying attention to the production, distribution, and consumption of the movies. The course demonstrates how film reflected, reinforced and challenged dominant culture, social mores and politics in the twentieth century United States.

Prerequisite: 4 points at Stage II in History

Honours and Master’s Courses

HISTORY 701 (4 Points)
Political Development of the Pacific Islands from about 1870
An examination of political and related social change in the Pacific Islands from annexation to decolonisation.

HISTORY 704 (4 Points)
Kings, Lords and Commons: Tudor Government and Society 1485-1603
Involves the extensive use of primary materials. Concentrates on the changing role of parliament; the shifting relationship between king, lords and commons; and parliament’s response to a wide variety of political, economic and social problems ranging from religion and witchcraft to treason and inflation.

HISTORY 705 (4 Points)
Special Topic

HISTORY 706 A & B (4 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 708 A & B (4 Points)
Religion and Revolutions in Latin America
Religious responses to, and involvement in, revolutionary social and political change in Latin American history. The impact of Christianity on Latin America’s indigenous peoples, the effect of independence on the Catholic Church’s political influence, Catholic reformism after the Cuban Revolution, Christian opposition to counter-revolutionary military regimes, liberation theology’s revolutionary politics, the Protestant reaction to liberation theology.

To complete this course students must enrol in HISTORY 708 A and B

HISTORY 709 A & B (4 Points)
Science and Society: Comparative Studies 1840-1950
The history of science and technology in New Zealand from a comparative perspective. The professionalisation of science, the linking of science and technology and the consequent importance of science in government policy, the conspicuous impact of technological changes on society.

To complete this course students must enrol in HISTORY 709 A and B

HISTORY 710 A & B (2 Points)
Rethinking History
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.

To complete this course students must enrol in HISTORY 710 A and B

HISTORY 714 A & B (4 Points)
Europe 1939-45: War, Occupation, Neutrality
Examines the origins and effects of the Second World War upon Europe, including detailed analysis of German relations with occupied and neutral European countries.

To complete this course students must enrol in HISTORY 714 A and B

HISTORY 717 A & B (4 Points)
The Irish in North America, Australia and New Zealand
A comparative study of Irish emigration to and settlement in North America, Australia and New Zealand.

To complete this course students must enrol in HISTORY 717 A and B

HISTORY 720 A & B (4 Points)
China’s Struggle for Modernity: The Republican Era
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.

To complete this course students must enrol in HISTORY 720 A and B

HISTORY 721 A & B (4 Points)
Special Topic

HISTORY 722 A & B (4 Points)
Topics in Late Roman Religion
Provides opportunity and guidance for personal research work in Jewish, pagan, and Christian history during the first six centuries of the common era. Focus will be determined by the interests and skills of those who enrol. Early consultation is recommended.

To complete this course students must enrol in HISTORY 722 A and B

HISTORY 724 A & B (4 Points)
Labouring Lives in 19th and early 20th Century England
A study of the life situation of working people in nineteenth and early twentieth century England, with an emphasis on social history. Topics include: work, living conditions, the family, popular culture, protest and representations of labouring life.

To complete this course students must enrol in HISTORY 724 A and B
HISTORY 725 A & B (4 Points)
Health, Medicine and Society, with a Special Emphasis on New Zealand, 1840-Present Day
Topics to be investigated include the development of the medical and allied professions, hospital and medical services and public health. Special topics will include Maori health, and women and health.
To complete this course students must enrol in HISTORY 725 A and B

HISTORY 726 A & B (4 Points)
Post-War Japanese History
A study of the four basic 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; internationalisation of the economy, socio-economic aspects of the economy. Note: it will be useful, but not essential, to have completed HISTORY 226 in a previous year.
To complete this course students must enrol in HISTORY 726 A and B

HISTORY 728 A & B (4 Points)
American Women’s History
An examination of current issues in USA women’s history. Topics include: the history of sexuality, women’s work, the ‘domestication’ of USA politics and the relationship between women’s history and gender history.
To complete this course students must enrol in HISTORY 728 A and B

HISTORY 729 A & B (4 Points)
New Zealand and Australian History
A comparative study of New Zealand and Australian history arranged around the themes of people and play.
To complete this course students must enrol in HISTORY 729 A and B

HISTORY 731 A & B (4 Points)
The Spanish Pacific
This course attempts historically to conceptualise the Spanish Empire in the Pacific as a political, social and economic system with emphasis on the interconnectedness of geography and cultural formation.
To complete this course students must enrol in HISTORY 731 A and B

HISTORY 732 A & B (4 Points)
Colonial Histories and Indigenous Traditions
The course will prepare and train students for researching Maori history so that they develop an awareness of alternative historical perspectives. This will involve work on other indigenous histories from both colonial and post-colonial situations. Throughout the course there will be instruction on the nature and forms of Maori history.
To complete this course students must enrol in HISTORY 732 A and B

HISTORY 733 A & B (4 Points)
European Expansion: Conquest, Settlement, Myth
An exploration of European expansion and its myths, focusing on non-European resistance (especially military resistance) and European settlement. New Zealand is a major case, but the course also essays into American, Australian and Canadian history, and the approach will be theoretical and comparative.
To complete this course students must enrol in HISTORY 733 A and B

HISTORY 734 A & B (4 Points)
Topics in USA Social/Cultural History
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.
To complete this course students must enrol in HISTORY 734 A and B

HISTORY 735 A & B (4 Points)
Special Topic
To complete this course students must enrol in HISTORY 735 A and B

HISTORY 736 A & B (4 Points)
Writing the History of Women in Medieval Europe c.1100-1500
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.
To complete this course students must enrol in HISTORY 736 A and B

HISTORY 761 A & B (4 Points)
Special Study
A research course, normally related to one of the courses HISTORY 701-736, 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, or HISTORY 760

HISTORY 760 (A & B) (4 Points)
Honours Dissertation
To complete this course students must enrol in HISTORY 760 A and B.

HISTORY 780 A & B (4 Points)
Honours Dissertation
To complete this course students must enrol in HISTORY 780 A and B

HISTORY 792 A & B (6 Points)
Dissertation
To complete this course students must enrol in HISTORY 792 A and B

HISTORY 796 A & B (14 Points)
Thesis
To complete this course students must enrol in HISTORY 796 A and B

HISTORY 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in HISTORY 797 A and B
### Health Social Sciences

#### Stage II

**HLTHSOC 200** *(2 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.

*Prerequisites: 4 points in Stage I courses listed for the programme*

#### Stage III

**HLTHSOC 300** *(2 Points)*  
**Current Debates in Health and Health Policy**

The course will examine 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 'medicalisation' of social issues, the 'socialisation' 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*

### Indonesian

#### Stage I

*Note: Native speakers of Indonesian may not enrol for INDO 101 or any other Stage II language or literature courses. The same restriction applies to students from Malaysia, but in exceptional cases may be waived by the Head of School.*

**INDO 101** *(2 Points)*  
**Indonesian I A**

Introducing written and spoken contemporary Indonesian.

*Restriction: 220.100*

**INDO 102** *(2 Points)*  
**Indonesian I B**

Continuation of INDO 101.

*Prerequisite: INDO 101*

*Restriction: 220.100*

**INDO 120** *(2 Points)*  
**Indonesian Literatures: Readings in Translation**

Selected readings from traditional or modern literatures of Indonesia. Readings vary from year to year. Traditional texts may include: an old Javanese adaptation of the Hindu epics; a modern Javanese wayang tale; a Balinese historical chronicle; an Islamic romance; a pre-modern religious or didactic text; or creation myths and folk tales from Sumatra and Borneo. Modern literature will feature poetry and short stories of the past 50 years with special emphasis on the life and work of Pramoedya Ananta Toer.

**INDO 130** *(2 Points)*  
**Indonesia: Land and People**

An introduction in English to the diversity of modern Indonesia. Provides an historical perspective on contemporary Indonesian politics, culture and society.

**INDO 135** *(2 Points)*  
**Introduction to Hinduism**

General introduction to the origin, development, and history of Hinduism. (In English)

*Restriction: 220.137*

**INDO 136** *(2 Points)*  
**Introduction to Buddhism**

General introduction to the origin, development, and history of Buddhism. (In English)

*Restriction: 220.137*

**INDO 138** *(2 Points)*  
**Introduction to Islam**

General introduction to the origin, development, and history of Islamic thought and civilisation. (In English)

**INDO 181 A & B** *(4 Points)*  
**Introduction to Classical Arabic**

An introduction to the morphology, grammar, and syntax of Classical Arabic. Please note that this course has no spoken component and does not teach Modern Standard Arabic.

*Prerequisite: INDO 102 or School approval required*

*To complete this course students must enrol in INDO 181 A and B*
### 2001 Calendar

**INDO 182 A & B**

**Beginning Sanskrit**

Introduction to the morphology, grammar, and syntax of Sanskrit, i.e., the language of the Indian epics Mahabharata and Ramayana.

*Prerequisite: INDO 102 or School approval required*

To complete this course students must enrol in INDO 182 A and B.

### Stage II

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Points</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>INDO 201</td>
<td>Indonesian II A</td>
<td>2</td>
<td>Continues the study of formal and informal Indonesian, concentrating mainly on the spoken idiom.</td>
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<tr>
<td></td>
<td>Prerequisite: 220.100 or INDO 102</td>
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<tr>
<td></td>
<td>Restriction: 220.200</td>
<td></td>
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</tr>
<tr>
<td>INDO 202</td>
<td>Indonesian II B</td>
<td>2</td>
<td>Continues the study of formal and informal Indonesian, concentrating mainly on the spoken idiom. It is recommended that students of Indonesian language take this course concurrently with INDO 220.</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: INDO 201 Restriction: 220.200</td>
<td></td>
<td></td>
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<tr>
<td>INDO 220</td>
<td>Indonesian Cultural Studies I</td>
<td>2</td>
<td>Selection of readings from Indonesian literary, media, and other sources, studied mainly from the point of view of language familiarisation.</td>
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<tr>
<td></td>
<td>Prerequisite: INDO 201</td>
<td></td>
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</tr>
<tr>
<td>INDO 230</td>
<td>Year Two Readings</td>
<td>2</td>
<td>Selection of readings from Indonesian literary, media, and other sources, studied mainly from the point of view of language familiarisation.</td>
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<tr>
<td></td>
<td>Prerequisite: INDO 201</td>
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<tr>
<td>INDO 230</td>
<td>Indonesian Cultural Studies II</td>
<td>2</td>
<td>The courses INDO 230 and 231, offered in alternate years, have a dual purpose. In addition to the study of one or two selected topics in Indonesian regional culture or civilisation each year, both courses contain a large component designed to introduce the student to bibliography, the conventions of scholarly writing, and the methodology of Indonesian studies.</td>
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<tr>
<td></td>
<td>Prerequisite: One of 220.121, 220.137, INDO 120, 130, 135, 136, 138</td>
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<tr>
<td></td>
<td>Restriction: INDO 231, 330</td>
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<tr>
<td>INDO 231</td>
<td>Indonesian Cultural Studies II</td>
<td>2</td>
<td>Directed student research conducted under the supervision of one or more lecturers. Special Studies courses require a written proposal by the student, at the time of enrolment, which needs approval of the supervisor.</td>
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<tr>
<td></td>
<td>Prerequisite: INDO 201</td>
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### Stage III

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<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Points</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>INDO 301</td>
<td>Indonesian III A</td>
<td>2</td>
<td>More advanced study of formal and informal Indonesian, concentrating mainly on the spoken idiom.</td>
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<tr>
<td></td>
<td>Prerequisite: INDO 202</td>
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<tr>
<td></td>
<td>Restriction: 220.300</td>
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<tr>
<td>INDO 302</td>
<td>Indonesian III B</td>
<td>2</td>
<td>Continuation of INDO 301.</td>
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<td>Prerequisite: INDO 301</td>
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<td></td>
<td>Restriction: 220.300</td>
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</tr>
<tr>
<td>INDO 320</td>
<td>Introduction to Modern Indonesian Literature</td>
<td>2</td>
<td>Readings in the texts and criticism of Indonesian literature from the Balai Pustaka, Pujangga Baru, Angkatan '45 and Angkatan '66 literary 'generations'.</td>
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<td>Prerequisite: INDO 230 or 231</td>
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<td></td>
</tr>
<tr>
<td>INDO 330</td>
<td>Nusantara: Selected Topics I</td>
<td>2</td>
<td>A more in-depth study in English of selected topics in Indonesian culture and civilisation, taught in Buddhism, and tribal religions of Southeast Asia - the transcendence of dualism and non-dualism in the verbal and visual imagery of mysticism.</td>
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<td></td>
<td>Prerequisite: Any 8 points passed</td>
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### Additional Courses

- **INDO 245**, **2 Points**: Indonesian Regional Language Studies I
  - A text-based, non-conversational study of Javanese, Old-Javanese, or Batak literary works.
  - Prerequisite: INDO 101

- **INDO 265**, **2 Points**: Advanced Indonesian for Malay Speakers A
  - A study of the formal register of contemporary Indonesian, as represented in national newspapers and magazines such as *Kompas* and *Tempo*.

- **INDO 266**, **2 Points**: Advanced Indonesian for Malay Speakers B
  - A study of the informal register of contemporary Indonesian, especially as represented in youth magazines, Jakarta 'lifestyle' publications, Internet exchanges, television comedies and dramas, literature in dialect, and other sources.

- **INDO 277**, **2 Points**: Indonesian Study Abroad IIA
  - Refer to the entry for Language Study Abroad.
  - Prerequisite: School approval required

- **INDO 278**, **2 Points**: Indonesian Study Abroad IIB
  - Refer to the entry for Language Study Abroad.
  - Prerequisite: INDO 277 and School approval required

- **INDO 299**, **2 Points**: Special Studies
  - Directed student research conducted under the supervision of one or more lecturers. Special Studies courses require a written proposal by the student, at the time of enrolment, which needs approval of the supervisor.
  - Prerequisite: 8 points passed

**Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.**
### INDO 331
**Nusantara: Selected Topics II**
A more in-depth study in English of selected topics in Indonesian culture and civilisation, taught in conjunction with the lectures offered under INDO 231.

**Prerequisite:** INDO 230
**Restriction:** INDO 231

### INDO 345
**Indonesian Regional Language Studies II**
Reading and analysis of one or more selected texts from the corpus of Old Javanese, Malay or Batak literature.

**Prerequisite:** INDO 245

### INDO 350
**Advanced Indonesian Readings**
Development of advanced reading, discussion, and writing skills.

**Prerequisite:** INDO 230 or 231
**Restriction:** INDO 360, 362

### INDO 360
**Seminar: Advanced Indonesian Readings**
Study and discussion of the writings of contemporary Indonesian intellectuals on issues of current concern; readings taken primarily from news media, published collections of essays, and the Internet.

**Prerequisite:** INDO 230 or 231
**Restriction:** INDO 350

### INDO 362
**Seminar: Pramoedya Ananta Toer**
Study and discussion of the creative, critical, and political writings of contemporary Indonesia's foremost literary figure, Pramoedya Ananta Toer.

**Prerequisite:** INDO 230 or 231
**Restriction:** INDO 350

### INDO 377
**Indonesian Study Abroad IIIA**
Refer to the entry for Language Study Abroad.

**Prerequisite:** School approval required

### INDO 378
**Indonesian Study Abroad IIIB**
Refer to the entry for Language Study Abroad.

**Prerequisite:** INDO 377 and School approval required

### INDO 380
**Introduction to Classical Malay Literature**
A language course in reading Malay literature, including a mastery of the Jawi (Arabic) script, supplemented by lectures providing an overview of the Malay literary tradition.

**Prerequisite:** INDO 202

### INDO 397
**Seminar in Bibliography**
Practical work pursuing retrospective scholarship and compiling extensive annotated bibliographies in fields or areas of interest nominated by students. Reading knowledge of Dutch, German, French, and/or Indonesian is desirable.

**Prerequisite:** INDO 230 or 231

### INDO 398
**Special Topic**
In-depth study of selected topics in Indonesian language, literature, culture or Asian religions.

**Prerequisite:** INDO 230 or 231 or approval of Head of School

### INDO 399
**Special Studies**
Independent student research conducted under the supervision of one or more lecturers. Reading knowledge of Dutch, German, or French is normally necessary.

**Prerequisite:** INDO 230 or 231

### Honours and Master's Courses

#### INDO 700 A & B
**Advanced Language Acquisition**
Practical application of both formal and informal language skills in reading, writing, discussing, and conversation.

To complete this course students must enrol in INDO 700 A and B

#### INDO 720 A & B
**Selected Topics in Modern Indonesian Literature**
An in-depth study of selected topics, authors, or themes in modern Indonesian literature.

To complete this course students must enrol in INDO 720 A and B

#### INDO 729 A & B
**Advanced Indonesian Translation Practice**
A critical overview of translation theory. Special problems in translating Indonesian literary texts. Extensive translation practice with fiction and/or poetry. May include Indonesian-English translation, English-Indonesian translation, or a combination of both.

To complete this course students must enrol in INDO 729 A and B

#### INDO 740 A & B
**Selected Topics in Javanese Literature and Culture**
An examination of nominated topics in Javanese literary, intellectual, or cultural history and criticism based on an examination of primary textual sources. Reading knowledge of Dutch essential.

To complete this course students must enrol in INDO 740 A and B

#### INDO 745 A & B
**Selected Topics in Old Javanese Literature and Culture**
An examination of nominated topics in Old Javanese literary, intellectual, or cultural history and criticism based on an examination of primary textual sources. Reading knowledge of Dutch essential.

To complete this course students must enrol in INDO 745 A and B

#### INDO 749 A & B
**Translation and Paraphrase of Selected 'Macapat' Texts**
ITALIAN 106 (2 Points)
Italian Language for Beginners A
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.
Restriction: ITALIAN 166

ITALIAN 107 (2 Points)
Italian Language for Beginners B
Further development in Italian language skills.
Prerequisite: ITALIAN 106 or 166
Restriction: ITALIAN 167

ITALIAN 111 (2 Points)
Special Topic: Italy on Screen
Social, political and cultural issues in twentieth century Italy, interpreted through film and video.

ITALIAN 166 (2 Points)
Italian Language for Beginners A - 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.
Restriction: ITALIAN 106

ITALIAN 167 (2 Points)
Italian Language for Beginners B - 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 a CD-Rom drive. This course does not count towards a major in Italian.
Restriction: ITALIAN 106
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Prerequisites</th>
</tr>
</thead>
</table>
| ITALIAN 203 | Engendered Voices (Texts in English)                                          | (2 Points)            | Prerequisite: Any 12 points passed  
Restriction: 226.110, ITALIAN 202                                                |
| ITALIAN 204 | Italian Fiction and Cinema                                                    | (2 Points)            | Prerequisite: ITALIAN 107 or 167  
Corequisite: ITALIAN 200                                                             |
| ITALIAN 205 | Il Linguaggio del Testo: Language and Text                                   | (2 Points)            | Prerequisite: ITALIAN 107 or 167  
Corequisite: ITALIAN 200                                                             |
| ITALIAN 209 | Major Themes in Italian Renaissance Culture (Texts in Italian)                | (2 Points)            | Prerequisite: ITALIAN 107 or 167  
Corequisite: ITALIAN 200                                                             |
| ITALIAN 210 | Major Themes in Italian Renaissance Culture (Texts in English)                | (2 Points)            | Prerequisite: ITALIAN 107 or 167  
Corequisite: ITALIAN 200                                                             |
| ITALIAN 221 | Italian for Business                                                          | (2 Points)            | Prerequisite: ITALIAN 107 or 167  
Restriction: ITALIAN 209                                                             |
| ITALIAN 231 | The Theatre of Dario Fo and Franca Rame (Texts in Italian)                    | (2 Points)            | Prerequisite: ITALIAN 201  
Corequisite: ITALIAN 300                                                             |
| ITALIAN 232 | Special Topic                                                                 | (2 Points)            |                                                                                   |
| ITALIAN 234 | The Theatre of Dario Fo and Franca Rame (Texts in English)                    | (2 Points)            |                                                                                   |
| ITALIAN 277 | Italian Study Abroad IIA                                                      | (2 Points)            | Refer to the entry for Language Study Abroad. Prerequisite: Departmental approval required |
| ITALIAN 278 | Italian Study Abroad IIB                                                     | (2 Points)            | Refer to the entry for Language Study Abroad. Prerequisite: ITALIAN 277 and Departmental approval required |
| ITALIAN 300 | Advanced Italian Language                                                    | (2 Points)            | This course builds on the language skills acquired in Italian ITALIAN 200 and 201, focusing on selected topics in more specialised contexts. Prerequisite: ITALIAN 201 |
| ITALIAN 302 | Dante's Divina Commedia: Inferno                                              | (2 Points)            | 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 | Boccaccio and Petrarca                                                        | (2 Points)            | An introduction to Boccaccio's collection of short stories, the Decamerone and the poetry of Petrarca. Prerequisite: ITALIAN 201  
Corequisite: ITALIAN 300                                                             |
| ITALIAN 322 | Italian Translation Practice                                                  | (2 Points)            | 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: 226.300  
Restriction: ITALIAN 702                                                 |
| ITALIAN 331 | Special Topic in Italian Literature or Film                                   | (2 Points)            |                                                                                   |
ITALIAN 332  (2 Points)
Breaking the Frame: A Problem in Italian Literature and the Visual Arts
Works in several media (painting, drama, written autobiography, opera, comic strips and film) from periods ranging from the fifteenth to the twentieth century are examined in terms of the prominence each gives to some kind of framing device and of the ways in which that frame is fractured.
Prerequisite: ITALIAN 201
Corequisite: ITALIAN 300
ITALIAN 333  (2 Points)
Special Topic
ITALIAN 334  (2 Points)
Italo Calvino's Early Fiction
A close study of the genesis and the text of Italo Calvino’s trilogy nostri antenati.
Prerequisite: ITALIAN 201
Corequisite: ITALIAN 300
ITALIAN 377  (2 Points)
Italian Study Abroad IIIA
Refer to the entry for Language Study Abroad.
Prerequisite: Departmental approval required
ITALIAN 378  (2 Points)
ITALIAN 378  (2 Points)
Italian Study Abroad IIIB
Refer to the entry for Language Study Abroad.
Prerequisite: ITALIAN 377 and Departmental approval required
Honours and Master’s Courses
ITALIAN 700 A & B  (4 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
ITALIAN 701  (2 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 audiovisual materials.
ITALIAN 702  (4 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 703  (4 Points)
Linguistics: Principles and Methods Applied to the Study of Italian
ITALIAN 704  (4 Points)
Special Topic in Linguistics: 2001 Translation Project
ITALIAN 705  (4 Points)
History and Fantasy in the Writings of Antonio Tabucchi
With Sostene 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 in his writings.
ITALIAN 706  (4 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 Ariostó's La Lena and Nicolo Machiavelli's La manadrugola - and one performed in 1589. Girolamo Bargagli's La pellegrina.
ITALIAN 707  (4 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  (4 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  (4 Points)
Special Topic
ITALIAN 710  (4 Points)
Special Topic in 14th Century Literature
ITALIAN 711  (4 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.
Restriction: ITALIAN 302
ITALIAN 712  (4 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  (4 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  (4 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 Inostri antenati.
Restriction: ITALIAN 334
ITALIAN 720 (4 Points)
Special Topic in Renaissance Literature and Culture
ITALIAN 721 (2 Points)
Special Topic
ITALIAN 730 (4 Points)
Special Topic in 20th Century Italian Literature
ITALIAN 732 (4 Points)
Special Topic
ITALIAN 733 (4 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 734 (4 Points)
Special Topic
ITALIAN 780 (A & B) (4 Points)
Honours Dissertation
To complete this course students must enrol in ITALIAN 780 A and B, or ITALIAN 780
ITALIAN 792 (A & B) (6 Points)
Dissertation
To complete this course students must enrol in ITALIAN 792 A and B
ITALIAN 794 (A & B) (10 Points)
Thesis A
To complete this course students must enrol in ITALIAN 794 A and B
ITALIAN 796 (A & B) (14 Points)
Thesis B
To complete this course students must enrol in ITALIAN 796 A and B
ITALIAN 797 (A & B) (14 Points)
Research Portfolio
To complete this course students must enrol in ITALIAN 797 A and B

Japan Studies
Prescriptions for courses included in this programme are listed under their respective subject codes.

Japanese

Stage I
JAPANESE 130 (2 Points)
Introduction to Japanese Language A
An integrated basic course in modern Japanese covering reading, writing, speaking and listening.
JAPANESE 131 (A & B) (2 Points)
Introduction to Japanese Language B
A continuation of JAPANESE 130.
Prerequisite: 230.110 or JAPANESE 130 or School approval required
Restriction: 230.101, 230.111, 230.121
To complete this course students must enrol in JAPANESE 131 A and B, or JAPANESE 131
JAPANESE 150 (2 Points)
Japan: A Survey
Covers Japanese cultural history from the prehistoric age until the 1990s, and serves as an introduction to contemporary Japan. It deals with such diverse fields as Japanese literature, religion, history of thought, and folk belief, and provides basic knowledge of Japan’s economy, the political system, Japan’s position in the world, infrastructure, education, social structures and gender studies. No knowledge of the Japanese language is required.
Restriction: 230.151, 230.152

Stage II
JAPANESE 222 A & B (2 Points)
Introduction to Japanese Linguistics
Structural analysis of the pronunciation, grammar, script and usage of the modern Japanese language. The prerequisites LINGUIST 100 or 103 may be taken in the first semester of enrolment in this course.
Prerequisite: 175.106 or LINGUIST 100 or 103
Corequisite: JAPANESE 230 A and B, or JAPANESE 239 A and B
Restriction: 230.205
To complete this course students must enrol in JAPANESE 222 A and B
JAPANESE 230 A & B (2 Points)
Intermediate Japanese
A continuation of JAPANESE 131.
Prerequisite: JAPANESE 131 or School approval required
To complete this course students must enrol in JAPANESE 230 A and B
JAPANESE 239 A & B (2 Points)
Japanese for Business
Develops oral-aural proficiency and applied writing skills within a business context.
Prerequisite: JAPANESE 131 or School approval required
Restriction: 230.213, JAPANESE 230
To complete this course students must enrol in JAPANESE 239 A and B
JAPANESE 240 (2 Points)
Introduction to Japanese Literature
Major works of Japanese literature, both classical and modern, will be read either in the original or in a retold version in modern Japanese. These works will range from the Kojiki, compiled in 712, to post-war literature. Critical study of literature and culture will be an important part of the course.
Corequisite: JAPANESE 230 A and B, or JAPANESE 239 A and B
JAPANESE 270 (2 Points)
Japanese Culture and Society: Introduction
Introduces representative texts on major facets of contemporary Japanese society, dealing with changing social and political patterns, family, education, work and leisure, Japan’s self-perception, and its role in the world. Japanese texts will be used, alongside English secondary literature.
Corequisite: JAPANESE 230 A and B, or JAPANESE 239 A and B
JAPANESE 277 (2 Points)
Japanese Study Abroad IIA
Refer to the entry for Language Study Abroad.
Prerequisite: School approval required
JAPANESE 278 (2 Points)
Japanese Study Abroad IIIB
Refer to the entry for Language Study Abroad.
Prerequisite: JAPANESE 277 and School approval required

Stage III
By special permission of the Head of School, prerequisites at Stage III may be waived. A pass in JAPANESE 330 or 339 is required for a major in Japanese. Either JAPANESE 330 or 339 must be taken concurrently with any Stage III course, unless they have already been passed. For any Stage III course in Japanese, except JAPANESE 339, 6 points at Stage II in Japanese including one of 230.200, 230.201, 230.211, JAPANESE 230 or 239, and excluding 230.206, are a prerequisite.

JAPANESE 307 (2 Points)
Classical Japanese Language and Literature
Introduction to the classical Japanese language. Involves extensive readings of selected literary works from the classics in the original language.
Prerequisite: 6 points at Stage II in Japanese
Corequisite: JAPANESE 330 A and B, or JAPANESE 339 A and B

JAPANESE 322 (2 Points)
Japanese Linguistics
Linguistic analysis of Japanese and a study of some fundamental linguistic concepts.
Prerequisite: 6 points at Stage II in Japanese including 230.205 or JAPANESE 222
Corequisite: JAPANESE 330 A and B, or JAPANESE 339 A and B

JAPANESE 324 (2 Points)
Topics in Japanese Linguistics
A study of selected areas of Japanese language structure and usage.
Prerequisite: 6 points at Stage II in Japanese including JAPANESE 222
Corequisite: JAPANESE 330 A and B, or JAPANESE 339 A and B

JAPANESE 330 A & B (2 Points)
Advanced Japanese
A continuation of JAPANESE 230.
Prerequisite: 6 points at Stage II in Japanese including JAPANESE 230 and 230.151 or 230.152 or JAPANESE 150
Restriction: 230.301, 230.311
To complete this course students must enrol in JAPANESE 330 A and B

JAPANESE 339 A & B (2 Points)
Japanese for Business II
Builds on the skills acquired in Stage II and will further develop oral-aural proficiency within a business context.
Prerequisite: 6 points at Stage II in Japanese including JAPANESE 239 and 230.151 or 230.152 or JAPANESE 150.
Restriction: 230.313, JAPANESE 330
To complete this course students must enrol in JAPANESE 339 A and B

JAPANESE 341 (2 Points)
Modern Japanese Literature
Includes pre-war literature.
Prerequisite: 6 points at Stage II in Japanese
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAPANESE 710</td>
<td>Japanese Research Methodology (Literature)</td>
<td>2 Points</td>
<td>Overview of research materials and methodology as used in the field of Japanese literary research.</td>
</tr>
<tr>
<td>JAPANESE 711</td>
<td>Modern Prose and Fiction</td>
<td>4 Points</td>
<td>Advanced readings of selected modern and contemporary works of an author or authors.</td>
</tr>
<tr>
<td>JAPANESE 712</td>
<td>Classical Prose and Fiction</td>
<td>4 Points</td>
<td>Advanced readings of selected classical works of an author or authors.</td>
</tr>
<tr>
<td>JAPANESE 713</td>
<td>Japanese Poetry</td>
<td>4 Points</td>
<td>Translation of and comments on representative works of Japanese poetry of all ages.</td>
</tr>
<tr>
<td>JAPANESE 714</td>
<td>Japanese Drama</td>
<td>4 Points</td>
<td>A comprehensive study of classical and contemporary Japanese drama.</td>
</tr>
<tr>
<td>JAPANESE 715</td>
<td>Classics of Pre-Modern Japanese Thought</td>
<td>4 Points</td>
<td>Translation of and comments on major classical texts of Shinto, Buddhism, Confucianism, and early modern (Edo) scholarly works of philosophy, politics, and economics.</td>
</tr>
<tr>
<td>JAPANESE 716</td>
<td>Major Works of Modern Japanese Thinkers</td>
<td>4 Points</td>
<td>A survey of aspects of modern (after 1868) Japanese thought, including mutual relationships between schools and thinkers.</td>
</tr>
<tr>
<td>JAPANESE 717</td>
<td>History of Japanese Literary Criticism</td>
<td>4 Points</td>
<td>Translation of and comments on classical and modern texts dealing with understanding and evaluation of literary works.</td>
</tr>
<tr>
<td>JAPANESE 720 A &amp; B</td>
<td>Japanese Research Methodology (Linguistics)</td>
<td>2 Points</td>
<td>Overview of research materials and methodology as used in the field of Japanese language research.</td>
</tr>
<tr>
<td>JAPANESE 724</td>
<td>Linguistic Approaches to Translation</td>
<td>4 Points</td>
<td>A seminar-based course designed to improve translation skills by acquiring an awareness of problems in translation and linguistic differences between the source language and the target language.</td>
</tr>
<tr>
<td>JAPANESE 725 A &amp; B</td>
<td>Japanese Phonology and Morphology</td>
<td>4 Points</td>
<td>Readings and original research in aspects of the phonology and morphology of Japanese, both standard and dialect.</td>
</tr>
<tr>
<td>JAPANESE 731</td>
<td>Approved Topic(s) in Culture or Literature</td>
<td>4 Points</td>
<td>An examination of selected topic(s) in Japanese culture and/or literature.</td>
</tr>
<tr>
<td>JAPANESE 741</td>
<td>Japanese Thought in an Asian Context</td>
<td>4 Points</td>
<td>An opportunity to undertake the comparative study of Japanese thought with its counterparts in China and India, the two Asian civilisations which, primarily through the vehicle of the Buddhist religion, have exerted a major influence on the development of Japanese thought and civilisation.</td>
</tr>
<tr>
<td>JAPANESE 742 A &amp; B</td>
<td>Readings in Modern Japanese Intellectual History</td>
<td>4 Points</td>
<td>Deals with such issues as modernity, national/cultural identity, race, gender and uniqueness.</td>
</tr>
<tr>
<td>JAPANESE 742 A &amp; B</td>
<td>Dissertation</td>
<td>4 Points</td>
<td>To complete this course students must enrol in JAPANESE 742 A and B</td>
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<tr>
<td>JAPANESE 749 A &amp; B</td>
<td>Thesis</td>
<td>10 Points</td>
<td>To complete this course students must enrol in JAPANESE 749 A and B</td>
</tr>
<tr>
<td>JAPANESE 790 A &amp; B</td>
<td>Research Portfolio</td>
<td>14 Points</td>
<td>To complete this course students must enrol in JAPANESE 797 A and B</td>
</tr>
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**Korean**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>KOREAN 100 A &amp; B</td>
<td>Korean for Beginners</td>
<td>4 Points</td>
<td>Basic written and spoken skills in modern Korean. No previous knowledge is required. Through the practice of listening and reading basic Korean sentences, fundamental grammar and vocabulary are taught with the intention that students will be able to carry out basic conversation and comprehend simple Korean texts.</td>
</tr>
<tr>
<td>KOREAN 103</td>
<td>Korean Study Abroad IA</td>
<td>2 Points</td>
<td>A short (approximately 10-week) intensive</td>
</tr>
</tbody>
</table>
language acquisition programme at the Yonsei University Korean Language Institute, Seoul, preceded by a series of preparatory lectures in Auckland during the second semester.  
**Prerequisite:** KOREAN 100 
**Restriction:** 235.203

**KOREAN 120**  
**Korean Society and Culture**  
With the aid of videos and slides, this course examines continuity and change in Korean values as reflected in literature, art, music, landscape, religion, festivals and other aspects of Korean society in general. 

**KOREAN 121**  
**Thought and Religion in Korea**  
This course examines the major philosophical traditions in Korea: Buddhism, Daoism, Confucianism, 'Neo-Confucianism', Christianity, and others. The objectives of the course are to understand the basic tenets of these philosophical and religious traditions, analyse the interactions among them, and assess their impact on social, political and cultural developments.

**Stage II**

**KOREAN 200 A & B**  
**Intermediate Korean A**  
Korean grammar at an intermediate level, including plain speech form.  
**Prerequisite:** KOREAN 100  
To complete this course students must enrol in KOREAN 200 A and B

**KOREAN 201 A & B**  
**Intermediate Korean B**  
Comprehension of written Korean. A wide range of vocabulary and approximately 100 basic hanja (Chinese characters) will be introduced. The improvement of accuracy and speed in reading comprehension will be emphasized.  
**Prerequisite:** KOREAN 100  
To complete this course students must enrol in KOREAN 201 A and B

**KOREAN 202 A & B**  
**Intermediate Aural and Oral Korean**  
Oral and aural competence. Students will learn how to carry out daily life conversation in Korean using appropriate speech levels.  
**Prerequisite:** KOREAN 100  
To complete this course students must enrol in KOREAN 202 A and B

**KOREAN 204**  
**Translation Into Modern Korean**  
This course attempts to develop translation skills into Korean, while reviewing the major grammar points of the Korean language.  
**Prerequisite:** KOREAN 100

**KOREAN 230**  
**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 literature, and to the life of the authors. Major classifications include oral literatures, literatures in Chinese, and classical and modern poetry and prose. Knowledge of Korean literature and history is not required.  
**Restriction:** 235.303

**KOREAN 277**  
**Korean Study Abroad IIA**  
Refer to the entry for Language Study Abroad.  
**Prerequisite:** School approval required

**KOREAN 278**  
**Korean Study Abroad IIB**  
Refer to the entry for Language Study Abroad.  
**Prerequisite:** KOREAN 277 and School approval required

**Stage III**

**KOREAN 300 A & B**  
**Advanced Korean A**  
Korean grammar at an advanced level. A continuation of KOREAN 200.  
**Prerequisite:** KOREAN 200  
To complete this course students must enrol in KOREAN 300 A and B

**KOREAN 301 A & B**  
**Advanced Korean B**  
The continuation of KOREAN 201. It is designed to emphasize students' comprehension of Korean texts written for native speakers.  
**Prerequisite:** KOREAN 201  
To complete this course students must enrol in KOREAN 301 A and B

**KOREAN 302 A & B**  
**Advanced Aural and Oral Korean**  
A continuation of KOREAN 202, reinforcing the oral and aural skills which students have practised during the previous two years. Students will study Korean ways of thinking and addressing others through Korean proverbs, customs and manners. Job and personal interviews, and discussions on the Korean way of living, economy and environment will be emphasised. By the end of the year, students are expected to carry out discussions on issues related to Korea and daily conversation in Korean.  
**Prerequisite:** KOREAN 202  
To complete this course students must enrol in KOREAN 302 A and B

**KOREAN 304**  
**Translation from and into Modern Korean**  
Translation from newspaper articles and a variety of other sources covering the society, geography, culture, economy, literature and daily life of Korea.  
**Prerequisite:** KOREAN 200 and 201

**KOREAN 377**  
**Korean Study Abroad IIIA**  
Refer to the entry for Language Study Abroad.  
**Prerequisite:** School approval required

**KOREAN 378**  
**Korean Study Abroad IIB**  
Refer to the entry for Language Study Abroad.  
**Prerequisite:** KOREAN 377 and School approval required
Honours and Master's Courses

KOREAN 700 (2 Points)
Korean Language Skills A
A rounding off of the undergraduate language programme with emphasis on written language skills.

KOREAN 701 (2 Points)
Korean Language Skills B
Advanced level study of spoken and written use of modern Korean, including its use in the media. It covers comprehension, composition, conversation and oral presentation.

KOREAN 708 (2 Points)
Special Topic
Supervised study on a topic approved by the Head of School.

KOREAN 709 (2 Points)
Special Topic
Supervised study on a topic approved by the Head of School.

KOREAN 710 A & B (4 Points)
Special Studies
Supervised study on a topic approved by the Head of School.
To complete this course students must enrol in KOREAN 710 A and B

KOREAN 730 A & B (4 Points)
Modern Korean Literature
This focuses on the selected readings in modern Korean literature from the early years of the twentieth century to the present day. Particular attention will be paid to the social and historical context of the literature, and to the life of the authors. Major periods include enlightenment, colonial, and division. Fiction is emphasised and the works of women - early and contemporary - are included. Both lectures and discussions are employed.
To complete this course students must enrol in KOREAN 730 A and B

LABOUR 603 (2 Points)
Work and Society
A study of the development of work as an organised practice and social phenomenon, looking at the changing trends in gender and ethnic composition of the workforce in New Zealand and elsewhere. Also a consideration of the impact of technology, information systems and the issue of work design as these affect workers and unions.

LABOUR 604 (2 Points)
Industrial Law
A consideration in detail of the effects of industrial legislation and its development, including some examination of contract law as it applies in the industrial arena.

LABOUR 605 (2 Points)
Research Methods and Statistics
An introduction to different models and practices in economic and social research, covering fundamental concepts in statistics and their usage for analysis as well as other methods of qualitative research such as case studies and interviews.

LABOUR 606 (2 Points)
Contemporary Issues in Union Organisation
A study of modern challenges to the organisation methods and structures within unions and workplaces and the development of alternative models to current practices, including the maintenance and development of internal union democracy.

LABOUR 607 (2 Points)
Organisational Behaviour and Culture
The psychological and sociological aspects of how workers are organised and how people affect organisations, with particular reference to the workplace and business, and issues of gender and culture.

LABOUR 608 (2 Points)
Comparative Industrial Relations Systems
A study of a number of industrial relations systems assessing the similarities and differences between them and New Zealand’s comparative position. It will include a comparison of bargaining structures.

LABOUR 609 (2 Points)
Management Theory and Practice
An introduction to management and organisation theory, covering the principles of management and labour relations. It will also include practical skills such as time and stress management, conflict resolution, negotiating skills, budget preparation and consultative work practices.

LABOUR 610 (2 Points)
Contemporary Issues in Industrial Relations
A consideration of the key issues facing unions today: the role of the state, the functions of legislation, the challenges of ethnic and gender issues and the pursuit of social justice. Will also address the fundamental need and rationale for collective organisation.

LABOUR 611 (2 Points)
Unions and Regional Development
A consideration and development of union initiatives in the area of job creation, resource
development, infrastructure development and sustainability in regional localities. Issues of local resource and infrastructure investment decisions will be examined, with particular reference to plant closures, relocation of workers and job creation.

LABOUR 612 Technology and Occupational Health and Safety (2 Points)
An analysis of the impact of technology on workers' health and safety and an examination of the importance this has had for New Zealand's labour relations. The course will also consider a set of activities that are needed to identify, monitor, assess and control technological hazards.

LABOUR 621 Special Topic (2 Points)
LABOUR 622 Special Topic (2 Points)
LABOUR 650 (A & B) Research Project (4 Points)
An introduction to research methods and a supervised practical research project of a workplace-based nature.

To complete this course students must enrol in LABOUR 650 A and B, or LABOUR 650

Languages and Literature

Honours and Master's Courses

LANGLIT 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in LANGLIT 797 A and B

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 the 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: Chinese, Dutch, French, German, Indonesian, Italian, Japanese, Korean, Russian, Scandinavian Studies, Spanish

Language Teaching and Learning

Stage II

LANGTCHG 202 Introductory English Language Analysis for TEFL (2 Points)
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 4 points passed or approval of Programme Coordinator

Stage III

LANGTCHG 300 Introduction to English Language Teaching (2 Points)
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 familiarises students with current language teaching resources.

Prerequisite: Any 4 points at Stage II or above or Departmental approval required

LANGTCHG 301 Introduction to TEFL Curriculum (2 Points)
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 English Language Teaching Practicum (2 Points)
Affords practical experience of classrooms where English is taught to second language learners by means of guided observation tasks. Also offers students the opportunity to plan and teach one or two lessons.

Prerequisite: LANGTCHG 202 and 300 or approval of Programme Coordinator

Postgraduate Diplomas and Master's Courses

LANGTCHG 704 Language Assessment (2 Points)
Approaches to second language evaluation, including assessment without tests (e.g. observation, journals, interviews, portfolios) and with tests.

LANGTCHG 705 Teaching English as an International Language (2 Points)
A study of the impact and implications of English language teaching world-wide.

LANGTCHG 706 Grammar for Teachers (2 Points)
A study of key features of the grammar of spoken and written English from a pedagogical perspective with the focus on consciousness raising in second/foreign language teachers.

LANGTCHG 707 Phonology for Teachers (2 Points)
A study of key features of English phonology from a pedagogical perspective, systematic analysis and evaluation of the phonology content in language teaching resources, and the implications for teaching.

LANGTCHG 710 Special Topic (2 Points)

LANGTCHG 711 Individual Differences in Second Language Acquisition (2 Points)
An examination of research investigating
individual differences in Second Language Acquisition; familiarising students with instruments for collecting data on factors contributing to individual differences, enabling students to design an empirical study of individual learner differences.

**LANGTCHG 712**  
**Vocabulary for Teachers**  
A study of English vocabulary from a pedagogical perspective with the focus on consciousness raising in second/foreign language teachers and with special reference to dictionaries for advanced learners.

**LANGTCHG 713**  
**Special Topic**

**LANGTCHG 714**  
**Special Topic**

**LANGTCHG 720**  
**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**  
**Discourse Analysis for Teachers**  
A study of fundamental concepts and approaches for analysing characteristics and functions of spoken and written discourse; and applications of discourse analysis to language teaching.

**LANGTCHG 722**  
**Learner Language**  
A study of learner language, including an introduction to the methods used to analyse learner language (e.g. error analysis, performance analysis, and form-function analysis) and a review of empirical research that has used these methods, and its pedagogical relevance.

**LANGTCHG 723**  
**Theories of Language Learning**  
Builds on LANGTCHG 722 which is a prerequisite for this course. A critical examination of theories of second language learning grounded in linguistics, psycholinguistics, sociolinguistics and education, identifying commonalities and differences in the theories, and considering their pedagogical implications.  
Prerequisite: **LANGTCHG 722**

**LANGTCHG 724**  
**Second Language Teaching Methodology**  
An overview of principles and procedures in language teaching methodology with particular reference to the teaching of second language reading, writing, listening and speaking.

**LANGTCHG 725**  
**Course Design for Language Teachers**  
An overview of principles and practice in the design of language courses. Through discussion of the issues in the area and examination of various examples of courses, students become familiar with processes and considerations in planning, developing and evaluating language courses.

**LANGTCHG 726**  
**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. Students will also have the opportunity to develop their own materials for a specific teaching context.

**LANGTCHG 727**  
**Action Research for Language Teachers**  
A study of principles and methods of action research. Students will be required to design and carry out an action research study on some aspect of their own teaching, and to write a report of the study undertaken.

**LANGTCHG 728**  
**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**  
**Practicum in Second/Foreign Language Teaching**  
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 730**  
**Applied Linguistics and Language Pedagogy**  
A review of the key topics and issues in linguistics, sociolinguistics and psycholinguistics (including language acquisition) as these relate to language pedagogy. The purpose of this review is to establish connections between theory and research on the one hand and the practice of language pedagogy on the other.

**LANGTCHG 790 A & B**  
**Dissertation**  
To complete this course students must enrol in LANGTCHG 790 A and B

**LANGTCHG 792 A & B**  
**Dissertation**  
To complete this course students must enrol in LANGTCHG 790 A and B

**LANGTCHG 794 A & B**  
**Thesis**  
To complete this course students must enrol in LANGTCHG 790 A and B

**LANGTCHG 797 A & B**  
**Research Portfolio**  
To complete this course students must enrol in LANGTCHG 797 A and B

**Latin**

**Stage I**

**LATIN 100**  
**Introduction to Latin Language A**  
An introduction to the vocabulary and the grammar of simple sentences in Latin.
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<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>LATIN 101</td>
<td>Introduction to Latin Language B</td>
<td>2 Points</td>
<td>An advancing beginner’s course in vocabulary and in the grammar of complex sentences in Latin. Prerequisite: LATIN 100 or Departmental approval required.</td>
</tr>
<tr>
<td>LATIN 200</td>
<td>Latin Language Acquisition: Intermediate</td>
<td>2 Points</td>
<td>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.</td>
</tr>
<tr>
<td>LATIN 300</td>
<td>Latin Language Acquisition: Advanced</td>
<td>2 Points</td>
<td>The structure and use of the Latin language including the use of non-classical Latin. Prerequisite: LATIN 200 and either LATIN 201 or 202.</td>
</tr>
<tr>
<td>LATIN 301</td>
<td>Latin Literary Texts IIIA</td>
<td>2 Points</td>
<td>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.</td>
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**Schedule of Prescriptions - Arts 343**

**Honours and Master’s Courses**

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATIN 700 A &amp; B</td>
<td>Unprepared Latin Translation</td>
<td>4 Points</td>
<td>Passages of Latin will be set for translation into English. To complete this course students must enrol in LATIN 700 A and B.</td>
</tr>
<tr>
<td>LATIN 701 A &amp; B</td>
<td>Latin Language Study</td>
<td>4 Points</td>
<td>Any or all of the following: translation into Latin, grammatical, syntactical and stylistic analysis of passages of Latin prose and/or verse. To complete this course students must enrol in LATIN 701 A and B.</td>
</tr>
<tr>
<td>LATIN 702 A &amp; B</td>
<td>Latin Poetry I</td>
<td>4 Points</td>
<td>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.</td>
</tr>
<tr>
<td>LATIN 703 A &amp; B</td>
<td>Latin Prose Authors I</td>
<td>4 Points</td>
<td>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.</td>
</tr>
<tr>
<td>LATIN 704 A &amp; B</td>
<td>Latin Language Topic</td>
<td>4 Points</td>
<td>Passages of Latin will be set for translation and linguistic analysis. To complete this course students must enrol in LATIN 704 A and B.</td>
</tr>
<tr>
<td>LATIN 705 A &amp; B</td>
<td>Latin Special Topic</td>
<td>4 Points</td>
<td>To complete this course students must enrol in LATIN 705 A and B.</td>
</tr>
<tr>
<td>LATIN 706 A &amp; B</td>
<td>Research Essays in Latin</td>
<td>2 Points</td>
<td>To complete this course students must enrol in LATIN 706 A and B.</td>
</tr>
<tr>
<td>LATIN 712 A &amp; B</td>
<td>Latin Poetry II</td>
<td>4 Points</td>
<td>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.</td>
</tr>
<tr>
<td>LATIN 713 A &amp; B</td>
<td>Latin Prose Authors II</td>
<td>4 Points</td>
<td>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.</td>
</tr>
</tbody>
</table>
LATIN 790 A & B  
Dissertation  
To complete this course students must enrol in LATIN 790 A and B  

LATIN 797 A & B  
Research Portfolio  
To complete this course students must enrol in LATIN 797 A and B

Latin American Studies

Stage I

LATINAM 100  
Latin American History and Culture Through Film  
Introduces five moments in Latin American cultural history - colonialism, nationalism, populism, revolution, and neo-liberalism - which offer specific examples for the analysis of third-world cinema.

Stage II

LATINAM 200  
Special Topic  
Prerequisite: LATINAM 100 or SPANISH 103

Stage III

LATINAM 301  
Special Topic  
Prerequisite: SPANISH 211 or 212 or 213, and 216.238

Linguistics

LINGUIST 100 or 103, 200, 201 and 300 are required for a major in Linguistics.

Stage I

LINGUIST 100  
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 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 100

LINGUIST 101  
Language, Mind and Society  
A survey of the interactions between language and other areas of human behaviour. Students will study the interaction between language structure and use on the one hand, and social structure and social norms on the other (sociolinguistics), the relationship between linguistic knowledge and cultural knowledge (anthropological linguistics), and the interrelationship of language and cognitive structures as revealed through language acquisition (psycholinguistics).

LINGUIST 102  
Languages of the Pacific  
An introduction to the linguistics of the Pacific Islands (Melanesia, Micronesia, and Polynesia), Australia, and New Guinea. The areas covered include: principles of historical change, the social use of language, oral literature and the organisation 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  
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  
Syntax and Semantics  
Continues on from LINGUIST 100 or 103 or 175.106 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: 175.106 or LINGUIST 100 or 103

LINGUIST 201  
Phonology and Morphology  
Continues on from LINGUIST 100 or 103 or 175.106: the study of sound systems and the structure of words; problems of analysis in phonology and morphology.  
Prerequisite: 175.106 or LINGUIST 100 or 103

LINGUIST 202  
Language Variation and Change  
An introduction to geographical and social variation in language, the relation of variation to long-term historical trends, types of language change, language contact, language families, and comparative reconstruction.  
Prerequisite: 175.106 LINGUIST 100 or 103

LINGUIST 203  
Applied English Grammar  
Covers the form and functions of basic sentence types in English, with special attention to the relationship between grammatical structure and meaning; foregrounding and backgrounding in information structure; the role and relationship of tense and aspect; voice; and the English determiner system and its pragmatic functions. 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 2 points passed

LINGUIST 204  
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 'standard' variety of English.

Prerequisite: 175.106 or LINGUIST 100 or 103
Restriction: 175.208

### Stage III

**LINGUIST 300**  
Syntactic Theory  
A continuation of LINGUIST 200.  
*Prerequisite: LINGUIST 200*

**LINGUIST 301**  
Advanced Phonology and Morphology  
A continuation of LINGUIST 201  
*Prerequisite: LINGUIST 201*

**LINGUIST 302**  
Semantics and Pragmatics  
An examination of the key areas of semantics and pragmatics, including lexical relations, categorisation, speech act theory, and conversational implicature.  
*Prerequisite: LINGUIST 100 or 103 or 175.106*

**LINGUIST 303**  
Conversational Analysis  
The organisation of conversation as an interactive activity.  
*Prerequisite: LINGUIST 200 or 202 or ENGLISH 201 or 175.208*

**LINGUIST 304**  
Sociolinguistics  
The interrelationship between linguistic variation and social structure.  
*Prerequisite: LINGUIST 100 or 103 or 175.106*

**LINGUIST 305**  
Acquisition of Language  
A critical survey of recent theories of first and second language acquisition, research into language acquisition, and the relevance of language acquisition to theoretical linguistics.  
*Prerequisite: LINGUIST 200 or 201*

**LINGUIST 306**  
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 260.205 or SAMOAN 201 or 202*

**LINGUIST 308**  
Historical and Comparative Linguistics  
*Prerequisite: LINGUIST 200 and 201*

**LINGUIST 309**  
Language and Philosophy  
*Prerequisite: Permission of the Programme Coordinator*

**LINGUIST 310 (A & B)**  
Linguistics Essays Course  
Students undertake supervised research which will be presented in essay form without a final examination.  
*Prerequisite: Permission of the Programme Coordinator*

To complete this course students must enrol in LINGUIST 310 A and B, or LINGUIST 310

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**LINGUIST 320**  
Special Topic  
*Prerequisite: Permission of the Programme Coordinator*

### Honours and Master's Courses

**LINGUIST 707**  
Field Methods  
Description and analysis of an unfamiliar language, based on data collected by the students. The class meets weekly with a speaker of that language, and data is collected through elicitation and texts. Students analyse the phonetics/phonology of the language and a selected area of the grammar.  
(4 Points)

**LINGUIST 708 A & B**  
Directed Study for MA  
A directed reading and individual study course, designed in consultation with appropriate staff according to the field of study. (This course is not available for the BA(Hons).)  
(4 Points)

**LINGUIST 709**  
Linguistic Research  
An introduction to research methods and practices for graduate students in Linguistics. All graduate students, both BA(Hons) and MA, will be required to take this course.  
(2 Points)

**LINGUIST 720**  
Syntax: Functional-typological Approaches  
Cross-linguistic discussion of selected topics, such as grammatical relations, transitivty, passives, ergativity and hierarchies.  
*Restriction: 255.700*

**LINGUIST 721**  
Formal Syntax  
Formal theories of syntax and grammar, meta-theory, and topics of current interest to linguists working in formal syntax frameworks. Readings will be assigned in class.  
*Restriction: 255.700*

**LINGUIST 722**  
Phonology  
Theories of phonology; topics of current interest.  
*Prerequisite: LINGUIST 301*

**LINGUIST 723**  
Morphology  
Theories of morphology; topics of current interest.  
*Restriction: 255.701*

**LINGUIST 724**  
Semantics  
An advanced course in semantics which follows on from the Stage III course in the subject (LINGUIST 302). Topics include formal semantics.  
*Prerequisite: LINGUIST 302*

**LINGUIST 725**  
Pragmatics  
An advanced course in pragmatics; topics include theories of reference.  
*Restriction: 255.702*
LINGUIST 726 (2 Points)
Language Contact
This course deals with ways in which languages may influence 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).
Restriction: 255.703

LINGUIST 727 (2 Points)
Pidgins, Creoles and Mixed Languages
This course deals with a range of language types which are extreme results of language contact situations and stand somewhat apart from the normal process of native-speaker language transmission. Topics will include the universalist versus substratist debate on creoles, and the question of an appropriate typology for these languages.
Restriction: 255.703

LINGUIST 728 (2 Points)
Variationist Sociolinguistics
This course provides an overview of the development of variationist research and the major studies in the field. It focuses on the relationship between language and age, gender, ethnicity, social class and social networks.
Restriction: 255.704

LINGUIST 729 (2 Points)
Interactional Sociolinguistics
This course combines the perspectives of sociolinguistics with those of discourse analysis. Sociolinguistic questions about the nature of the relationship between language, social identity, and the social situation are approached through an examination of the dynamic processes of talk itself, and through an ethnographic analysis of interactional data.
Restriction: 255.704

LINGUIST 730 (2 Points)
Discourse and Grammar
This course deals with language beyond the sentence. The analysis will focus on the ways in which the demands of actual language use (both written and spoken) influence the distribution and form of linguistic constructions.
Restriction: 255.705

LINGUIST 731 (2 Points)
Historical Phonology
A study of current theories of phonological change, and attempts to account for and explain change in this area.
Restriction: 255.706

LINGUIST 732 (2 Points)
Historical Syntax
A study of syntactic change and the relationship between syntactic change and current theoretical developments.
Restriction: 255.706

LINGUIST 733 (2 Points)
Readings in the History of Linguistic Theory
A study of selected seminal courses in the history of linguistic theory. Through the reading of these courses and subsequent discussion thereof, students will develop the ability to differentiate between those theoretical developments which expand the field of discourse and those which, although of interest, ultimately lead nowhere.
Restriction: 255.710

LINGUIST 734 (2 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: 255.711, LANGTCHG 712

LINGUIST 735 (2 Points)
Pedagogical Lexicography of English
A study of the principles and practices of pedagogical lexicography, illustrated by general-purpose monolingual learners' dictionaries (MLDs), especially for advanced learners of English as a second/foreign language, and with reference to workbooks and worksheets for dictionary use. Readings will be assigned.
Restriction: 255.711, LANGTCHG 712

LINGUIST 740 (2 Points)
Directed Study
A directed reading and individual study course designed in consultation with appropriate staff according to the field of research.

LINGUIST 741 (2 Points)
Special Topic

LINGUIST 742 (4 Points)
Special Topic

LINGUIST 790 (A & B) (4 Points)
Dissertation
A topic in Linguistics to be selected in consultation with staff.
To complete this course students must enrol in LINGUIST 790 A and B, or LINGUIST 790

LINGUIST 794 A & B (10 Points)
Thesis
A topic in Linguistics to be selected in consultation with staff.
To complete this course students must enrol in LINGUIST 794 A and B

LINGUIST 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in LINGUIST 797 A and B

Maori Studies

Stage I

MAORI 101 (2 Points)
Reo Timata - Tuhituhi: Structure I
Provides students with basic skills in writing and understanding simple sentences in Maori.
Restriction: 260.105, MAORI 106

MAORI 103 (2 Points)
Reo Timata-Kōrero: Oral I
An introduction, for students who have no background in the Maori language, to basic skills in listening, speaking and writing Maori.
Restriction: 260.102, MAORI 106
MAORI 104 (2 Points)  
Reo Timata Kōrero: Oral II  
Further development of the basic language skills taught in MAORI 103.  
Prerequisite: MAORI 103 or Departmental approval required  
Restriction: 260.102, MAORI 106

MAORI 105 (2 Points)  
Reo Tuatahi - Kōrero: Oral I  
The development of skills in speaking, writing and hearing language. This course is intended for students with a good command of Maori.  
Restriction: 260.102, MAORI 101

MAORI 106 (2 Points)  
Te Ao Māori: Maori Literature  
A study of the history, scope and nature of Maori literature.  
Prerequisite: MAORI 130 or ARTHIST 102

Stage II  

MAORI 201 (2 Points)  
Reo Timata - Tuhituhi: Structure II  
Students will be introduced to techniques and practice in translation and a structure component following on from MAORI 101.  
Prerequisite: MAORI 101 or 105

MAORI 203 (2 Points)  
Reo Timata - Kōrero: Oral 3  
Continuing the development of language skills that will facilitate students’ own communicative ability.  
Prerequisite: 260.102 or MAORI 103

MAORI 204 (2 Points)  
Reo Timata Kōrero: Oral 4  
Further development of students’ fluency and communicative competence.  
Prerequisite: MAORI 203

MAORI 206 (2 Points)  
Reo Tuara: Kōrero: Oral IIC  
Further development of listening and oral skills.  
Prerequisite: MAORI 106

Stage III  

MAORI 301 (2 Points)  
Te Ao Tuatoru - Tuhituhi: Structure III  
Continued study of grammar and translation of selected texts.  
Prerequisite: 260.205 or MAORI 201

MAORI 302 (2 Points)  
Te Ao Tuatoru - Kōrero: Oral III  
Expansion of language ability and competence.
furthering the development of conversational and compositional skills.
Prerequisite: 2 points from: 260.202, MAORI, 203, 206

MAORI 310  
(2 Points)

Ngā Kōrero o Mua: Traditional Narratives
Translation and study of selected texts from the oral literature.
Prerequisite: 2 points from: 260.202, 260.205, MAORI 201, 206

MAORI 311  
(2 Points)

Whaikōrero
The language of oratory.
Prerequisite: MAORI 206 or Departmental approval required

MAORI 312  
(2 Points)

Ngā Mōteatea: Maori Poetry and Song
A study of selected traditional song texts, their musical and literary form, and the traditional circumstances of their composition.
Prerequisite: 2 points from: 260.202, 260.205, MAORI 201, 203, 206

MAORI 313  
(2 Points)

Ngā Wānanga
Ka tirotirotia ētahi o ngā tuhihihi o mua e pā ana ki ngā wānanga, ki ngā tikanga o nehera. Writings relating to past wananga and lore of former times will be examined.
Prerequisite: MAORI 206

MAORI 320  
(2 Points)

Ngā Kōrero a Ngā Tūpuna: Traditions
The Maori cosmogonic myths of the remote past and the tribal traditions concerning the doings of human ancestors dating from the fourteenth century.
Prerequisite: 2 points from: 260.202, 260.205, MAORI 201, 203, 206

MAORI 321  
(2 Points)

Whanaungatanga-Whakapapa
Prerequisite: Any one of 260.202, 260.205, MAORI 201, 206

MAORI 330  
(2 Points)

Maori Politics: Search for Self-Determination
Issues and themes of contemporary relevance to Maori society, including human, civil and cultural rights, sovereignty and autonomy, unity and diversity, tradition and change, in an otherwise hegemonic political environment.
Prerequisite: Any 2 points at Stage II in Maori Studies or 4 points at Stage II in Political Studies

MAORI 331  
(2 Points)

Te Hunga Noho Tāne: Urban Maori
A course that will closely examine a range of issues relating to the lives of urban Maori.
Prerequisite: Any 2 points at Stage II in Maori Studies Restriction: 260.391

MAORI 332  
(2 Points)

Ngā Mahi Iritakiwa: Maori and the Media
Exploring the location of Maori within the media.
Prerequisite: Any 2 points at Stage II in Maori Studies or FTVMS 200
Restriction: 260.392

MAORI 333  
(2 Points)

Ngā Toka Tū Moana: Leadership and Organisation
An overview of the characteristics and critical role of leadership in implementing and sustaining development in Maori society.
Prerequisite: Any 2 points at Stage II in Maori Studies

MAORI 334  
(2 Points)

Te Taiaroa Tūroa: Sustainable Development
Conservationists, environmentalists and others have sought alternative and/or new models to achieve their purpose. Indigenous systems of knowledge and practice including those of Maori, are proving a promising source. This course aims at exploring the Maori source and assessing its contribution to the growing body of knowledge concerned with ways and means of strengthening sustainable and environmentally sound development.
Prerequisite: Any 2 points at Stage II in Maori Studies

MAORI 335  
(2 Points)

Maori Public Policy
Examines public policy, economic and social changes in contemporary Aotearoa/New Zealand as they affect Maori.
Prerequisite: POLITICS 229 or 4 points at Stage II in Maori Studies or 4 points at Stage II in Political Studies

MAORI 340  
(2 Points)

Te Whare Pora
Research and teaching of practical skills to extend students' knowledge of tukutuku, raranga, whatu, taniko, feather attachment and dyeing techniques. Students are expected to attend a field-school.
Prerequisite: MAORI 240 or Departmental approval required

MAORI 341  
(2 Points)

Whakairo: Maori Carving
Tikanga and the practical component of Whakairo.
Prerequisite: Any 2 points at Stage II in Maori Studies or Departmental approval required

MAORI 342  
(2 Points)

Te Ao Kāhutu
Recovery of knowledge relating to traditions of stone, bone, wood, shell and fibre use by Maori.
Prerequisite: MAORI 240 or Departmental approval required

MAORI 351  
(2 Points)

Issues in Maori Development
An expansion upon the model of Maori resource management based on traditional concepts introduced in MAORI 251.
Prerequisite: MAORI 251

MAORI 360  
(2 Points)

Te Kaupapa Wahine Maori
An introduction to an understanding of the traditional and contemporary knowledge relevant to Maori women.
Prerequisite: Any 2 points at Stage II in Maori Studies or Women's Studies or Departmental approval required

MAORI 393  
(2 Points)

Kaupapa Hōu: Special Topic
Prerequisite: Any 2 points at Stage II in Maori Studies

MAORI 394  
(2 Points)

Kaupapa Hōu: Special Topic
Prerequisite: Any 2 points at Stage II in Maori Studies
Honours and Master's Courses

MAORI 700 (4 Points)
Reo Māori: Topic in Maori Language
An examination of developments in Maori and Polynesian grammar over the past 30 years.

MAORI 710 (4 Points)
Nga Tuhituhi Māori: Maori Manuscripts
Translation and analysis of nineteenth century Maori manuscripts.

MAORI 711 (4 Points)
Nga Kōrero Tuku Iho: Maori Oral Literature
Translation to English and analysis of texts derived from the oral tradition.

MAORI 712 (4 Points)
Whakareo Ke: Translation of Maori Literature
Intensive practice in the translation of a variety of texts.

MAORI 713 (4 Points)
Te Reo Tuku Iho
Advanced Maori language acquisition.

MAORI 720 (4 Points)
Tikanga Māori
A study of Maori customs and social practices.

MAORI 721 (4 Points)
Tikanga Wāhine
An examination of tikanga, ancestral rituals and practices, and the power bases of Maori women.

MAORI 731 (4 Points)
Ahua Māori: Maori Ethnicity
A study of selected aspects of Maori social and cultural life relevant to the maintenance of a Maori identity.

MAORI 732 (4 Points)
Rangatiratanga: Politics of Culture
A study of a theoretical framework for the analysis of cultural politics between Maori and Pakeha.

MAORI 733 (4 Points)
Kaupapa Hōu: Special Topic

MAORI 740 (4 Points)

MAORI 741 A & B (4 Points)
Ngā Taonga Hanga: Material Culture
An extension of skills and research methods in material culture.

To complete this course students must enrol in MAORI 741 A and B

MAORI 742 (2 Points)
Kaupapa Hōu: Special Topic

MAORI 743 (4 Points)
Maori Public Policy
An examination of public policy and administration development strategies as they affect Maori.

MAORI 744 (4 Points)
Kaupapa Hōu: Special Topic

MAORI 745 (4 Points)
Maori Cultural Heritage
Against a cross-cultural and international backdrop, this course aims to explore the multi-stranded fabric of Maori 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 746 (4 Points)
Nga Māori o Te Ao: Indigenous Peoples
With the establishment of the Scottish Parliament; Irish Peace negotiations; the struggle of European, Middle Eastern, Asian and Pacific groups for the rights to self-determination; and recent High Court cases in Canada, Australia and New Zealand, indigenous peoples have become the focus of international interest in debates on a wide range of issues, including human rights, sovereignty, biodiversity, conservation, environment, development and the preservation of cultural heritage. This course seeks to explore these issues as they relate to Maori aspirations and rights to self-determination.

MAORI 785 (A & B) (6 Points)
Honours Dissertation
To complete this course students must enrol in MAORI 785 A and B, or MAORI 785

MAORI 792 A & B (6 Points)
Dissertation
To complete this course students must enrol in MAORI 792 A and B

MAORI 796 A & B (14 Points)
Thesis
To complete this course students must enrol in MAORI 796 A and B

MAORI 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in MAORI 797 A and B

Music

Stage 1

MUSIC 100 (2 Points)
Basic Musical Techniques
An intensive overview of fundamental written skills in music, and practice in aural perception.
Restriction: May not be taken after passing 840.101 or MUSIC 102 or 103

MUSIC 102 A & B (2 Points)
Harmony and Counterpoint
Renaissance polyphony in two and three parts, and seventeenth century hymnody and simple four-part chorales.
Prerequisite: B+ grade in MUSIC 100 or Departmental approval required

MUSIC 103 A & B (2 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. DipMus. 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.
Prerequisite: B+ grade in MUSIC 100 or Departmental approval required

To complete this course students must enrol in MUSIC 103 A and B
MUSIC 106 A & B  
Conducting  
(2 Points)  
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: B+ grade in MUSIC 100 or Departmental approval required  
To complete this course students must enrol in MUSIC 106 A and B

MUSIC 109  
Introduction to Music Technology  
(2 Points)  
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: MUSIC 100 or Departmental approval required

MUSIC 110 A & B  
Composition  
(2 Points)  
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: B+ grade in MUSIC 100 or Departmental approval required  
To complete this course students must enrol in MUSIC 110 A and B

MUSIC 120 A & B  
Performance Studies  
(2 Points)  
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 Diploma in Music only.  
Prerequisite: Departmental approval required  
Corequisite: MUSIC 120 A and B, or MUSIC 125 A and B  
Restriction: 840.122

MUSIC 121 A & B  
Recital  
(3 Points)  
Preparation and performance of a well-balanced recital programme of 25-35 minutes in length. For the Diploma in Music only.  
Prerequisite: Departmental approval required  
Corequisite: MUSIC 127 A and B  
To complete this course students must enrol in MUSIC 121 A and B

MUSIC 123  
Second Instrument Study A  
(1 Point)  
Performance work for students who wish to maintain a high level of study in voice or instrumental performance to complement their existing Performance course. The work will include regular performance lessons and ensemble playing.  
Prerequisite: Departmental approval required  
Corequisite: MUSIC 120 A and B, or MUSIC 125 A and B  
Restriction: 840.122

MUSIC 124  
Second Instrument Study B  
(1 Point)  
Performance work for students who wish to maintain a high level of study in voice or instrumental performance to complement their existing Performance course. The work will include regular performance lessons and ensemble playing.  
Prerequisite: Departmental approval required  
Corequisite: MUSIC 120 A and B, or MUSIC 125 A and B  
Restriction: 840.122

MUSIC 125 A & B  
Performance Studies  
(3 Points)  
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 Diploma in Music only.  
Prerequisite: Departmental approval required  
Corequisite: MUSIC 127 A and B  
To complete this course students must enrol in MUSIC 125 A and B

MUSIC 127 A & B  
Recital  
(4 Points)  
Preparation and performance of a well-balanced recital programme of 25-35 minutes in length. For the Diploma in Music only.  
Prerequisite: Departmental approval required  
Corequisite: MUSIC 125 A and B  
To complete this course students must enrol in MUSIC 127 A and B

MUSIC 132  
Orchestra A  
(1 Point)  
Participation in section ensembles and full orchestral rehearsals and public performance; the study of ensemble techniques and discipline, and relevant orchestral repertory. Required if presenting an orchestral instrument for MUSIC 120 or 125.  
Prerequisite: Departmental approval required

MUSIC 133  
Orchestra B  
(1 Point)  
Participation in section ensembles and full orchestral rehearsals and public performance; the study of ensemble techniques and discipline, and relevant orchestral repertory. Required if presenting an orchestral instrument for MUSIC 120 or 125.  
Prerequisite: Departmental approval required

MUSIC 134  
Choral Ensemble A  
(1 Point)  
Participation in choral singing in rehearsal and public performance, and the study of vocal ensemble techniques and choral repertory.  
Prerequisite: Departmental approval required

MUSIC 135  
Choral Ensemble B  
(1 Point)  
Participation in choral singing in rehearsal and public performance, and the study of vocal ensemble techniques and choral repertory.  
Prerequisite: Departmental approval required
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 136</td>
<td>Accompanying A (1 Point)</td>
<td></td>
<td>Candidates presenting keyboard instruments for Performance Studies will have the opportunity to work with singers or instrumentalists in a study of accompanying techniques and repertory, in rehearsal and public performance. Prerequisite: Departmental approval required Corequisite: MUSIC 120 A and B, or MUSIC 125 A and B</td>
</tr>
<tr>
<td>MUSIC 137</td>
<td>Accompanying B (1 Point)</td>
<td></td>
<td>Candidates presenting keyboard instruments for Performance Studies will have the opportunity to work with singers or instrumentalists in a study of accompanying techniques and repertory, in rehearsal and public performance. Prerequisite: Departmental approval required Corequisite: MUSIC 120 A and B, or MUSIC 125 A and B</td>
</tr>
<tr>
<td>MUSIC 141</td>
<td>Musical Techniques and Styles (2 Points)</td>
<td></td>
<td>A survey of musical styles and compositional techniques throughout the development of Western Music. Required course for BMus, BA major in music. DipMus. Prerequisite: B+ grade is MUSIC 100 or Departmental approval required</td>
</tr>
<tr>
<td>MUSIC 144</td>
<td>Music and the 20th Century (2 Points)</td>
<td></td>
<td>Examines the musical effects that listeners encounter in Western music, and outlines the three areas of classical, jazz and pop during the period 1900 to the present day. Not available for BMus. Restriction: May not be taken after passing 840.101 or 840.140 or MUSIC 102</td>
</tr>
<tr>
<td>MUSIC 145</td>
<td>Music and Dance in Popular Culture (2 Points)</td>
<td></td>
<td>The growth of popular music and dance culture across the globe after 1900, from the Cakewalk and Classic Blues to Te Vaka and Rave. The role of the mass media in the creation of popular culture, from the player piano to the music video. The interaction of hegemonic and minority cultures and media.</td>
</tr>
<tr>
<td>MUSIC 154</td>
<td>Acoustics for Musicians (2 Points)</td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>MUSIC 164 A &amp; B</td>
<td>Practical Studies in Musicianship I (2 Points)</td>
<td></td>
<td>Students will have the chance to explore music, both at their own level as well as in practical applications for schools. Tuition will be available on a first study instrument as well as guitar. Experience is offered in improvisation, music technology, percussion and singing. Performing in one of the many ensembles in the School of Music is actively encouraged. Available to BMusEd students only.</td>
</tr>
<tr>
<td>MUSIC 170 A &amp; B</td>
<td>Languages for Singers (2 Points)</td>
<td></td>
<td>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. Prerequisite: Departmental approval required Corequisite: MUSIC 120 A and B, or MUSIC 125 A and B</td>
</tr>
<tr>
<td>MUSIC 180 A &amp; B</td>
<td>Jazz Performance Studies (2 Points)</td>
<td></td>
<td>The development of technical and interpretive skills, performance work covering different periods, and the preparation and performance of a well-balanced recital programme of 20 minutes duration. Incorporates the development of basic keyboard skills to assist studies. Tuition in one of the following: piano, guitar, bass, drums, trumpet, trombone, saxophone, clarinet, flute, or an approved instrument. Available to students taking the BMus Jazz option only. Prerequisite: Departmental approval required To complete this course students must enrol in MUSIC 170 A and B</td>
</tr>
<tr>
<td>MUSIC 182 A &amp; B</td>
<td>Jazz Improvisation (2 Points)</td>
<td></td>
<td>Performance-related study of jazz theory and the harmonic information necessary to develop sound improvisational skills. The core repertoire is linked stylistically and harmonically to other Stage I courses. Prerequisite: Departmental approval required Corequisite: MUSIC 180 A and B</td>
</tr>
<tr>
<td>MUSIC 184 A &amp; B</td>
<td>Jazz Styles (2 Points)</td>
<td></td>
<td>An introduction to the history of jazz from its African origins through to contemporary trends. The original contributions of significant jazz artists will be observed, including the detailed study of performance style. Students will prepare and present seminars on chosen artists containing transcriptions and analysis of the technical details of solos. Students will present a journal of seminars. Prerequisite: Departmental approval required Corequisite: MUSIC 180 A and B</td>
</tr>
<tr>
<td>MUSIC 186 A &amp; B</td>
<td>Jazz Ensemble A (2 Points)</td>
<td></td>
<td>Participation in small and large ensembles addresses the interaction of the roles of various instruments and the development of communication skills in performance and provides the opportunity to practice improvisation. Performance workshop provides a forum for the critical assessment and discussion of performances. Students may select from: Big Band, Jazz Choir, Jazz Vocal Ensemble, Campus Cantors, Guitar Ensemble, Percussion Ensemble, Rhythm Section Ensemble.</td>
</tr>
</tbody>
</table>
MUSIC 187 A & B  
Jazz Ensemble B  
Participation in small and large ensembles addresses the interaction of the roles of various instruments and the development of communication skills in performance and provides the opportunity to practice improvisation. Performance workshop provides a forum for the critical assessment and discussion of performances. Students may select from: Big Band, Jazz Choir, Jazz Vocal Ensemble, Campus Cantoris, Guitar Ensemble, Percussion Ensemble, Rhythm Section Ensemble.

Prerequisite: Departmental approval required
Corequisite: MUSIC 180 A and B
Restriction: MUSIC 188
To complete this course students must enrol in MUSIC 186 A and B

MUSIC 188  
Jazz Elective A  
Students not in the BMus Jazz option may be granted entry to a Large Ensemble offered as part of MUSIC 186. Entry will be by audition, and at the discretion of the Head of the School of Music.

Prerequisite: Departmental approval required
Restriction: MUSIC 186, 187

MUSIC 189  
Jazz Elective B  
Students not in the BMus Jazz option may be granted entry to a Large Ensemble offered as part of MUSIC 187. Entry will be by audition, and at the discretion of the Head of the School of Music.

Prerequisite: Departmental approval required
Restriction: MUSIC 186, 187

MUSIC 190 A & B  
Jazz Arranging and Composition  
A study of arranging and composition in the Jazz idiom: basic musical techniques, including scoring and writing for the Jazz rhythm section and various four voice concepts. Final arrangements will be played and recorded.

Prerequisite: Departmental approval required
Corequisite: MUSIC 180 A and B
To complete this course students must enrol in MUSIC 190 A and B

Stage II

MUSIC 201 A & B  
Musicianship, 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.

Prerequisite: 840.101 or MUSIC 103, and MUSIC 102
To complete this course students must enrol in MUSIC 201 A and B

MUSIC 202 A & B  
Harmony and Counterpoint  
Exercises and analysis of harmonic and contrapuntal techniques based on eighteenth and early nineteenth century practices.

Prerequisite: 4 points at Stage I in Music including MUSIC 102
To complete this course students must enrol in MUSIC 202 A and B

MUSIC 203 A & B  
Musical Skills and Perception  
Further development of musical skills and responses by means of aural perception, sight singing and keyboard skills.

Prerequisite: MUSIC 103
To complete this course students must enrol in MUSIC 203 A and B

MUSIC 206 A & B  
Conducting  
Practical work in elementary conducting (choral and orchestral) including rehearsal techniques, management, score preparation, and observation of rehearsals.

Prerequisite: 840.101 or MUSIC 103, and MUSIC 102 and 106
Corequisite: Departmental approval required
To complete this course students must enrol in MUSIC 206 A and B

MUSIC 210  
Composition A  
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: 840.101 or MUSIC 103, and MUSIC 102 and 110
Corequisite: Departmental approval required

MUSIC 211  
Composition B  
Continuation of the work undertaken in MUSIC 210.

Prerequisite: MUSIC 210
Corequisite: Departmental approval required

MUSIC 214 A & B  
Orchestration  
Technical aspects of writing for orchestral instruments and problems of scoring, where possible using practical examples and performers within the group. Study of standard repertoire for classical and small orchestras.

Prerequisite: 840.101 or MUSIC 103, and MUSIC 102
Corequisite: Departmental approval required
To complete this course students must enrol in MUSIC 214 A and B

MUSIC 216 A & B  
Electronic Music  
A study of the major works in this medium composed during the last 40 years. Introduction to studio techniques: tape music and different methods of sound synthesis.

Prerequisite: 840.101 or MUSIC 103, and MUSIC 102
Corequisite: Departmental approval required
To complete this course students must enrol in MUSIC 216 A and B

MUSIC 220 A & B  
Performance Studies  
Further performance work, individual weekly lessons, performance classes and ensemble training.

Prerequisite: 840.101 or MUSIC 103, and MUSIC 102,
MUSIC 120 and 121. To complete this course students must enrol in MUSIC 220 A and B.

**MUSIC 221 A & B** (3 Points)
Recital
Preparation and performance of a well-balanced recital programme of 30-40 minutes in length.
Corequisite: MUSIC 220 A and B
To complete this course students must enrol in MUSIC 221 A and B

**MUSIC 223** (1 Point)
Second Instrument Study A
Continuation of the work undertaken in the courses MUSIC 123 and/or 124.
Prerequisite: MUSIC 123 or 124
Corequisite: MUSIC 220 A and B, or MUSIC 225 A and B, and Departmental approval required
Restriction: 840.222

**MUSIC 224** (1 Point)
Second Instrument Study B
Continuation of the work undertaken in the courses MUSIC 123 and/or 124.
Prerequisite: MUSIC 123 or 124
Corequisite: MUSIC 220 A and B, or MUSIC 225 A and B, and Departmental approval required
Restriction: 840.222

**MUSIC 225 A & B** (3 Points)
Performance Studies
Further performance work, individual weekly lessons, performance classes and ensemble training. For the Diploma in Music only.
Prerequisite: 840.101 or MUSIC 100 or 103, and a pass of at least C in MUSIC 125 and 127
Corequisite: MUSIC 227 A and B
To complete this course students must enrol in MUSIC 225 A and B

**MUSIC 227 A & B** (4 Points)
Recital
Preparation and performance of a well-balanced recital programme of 30-40 minutes in length. For the Diploma in Music only.
Corequisite: MUSIC 225 A and B
To complete this course students must enrol in MUSIC 227 A and B

**MUSIC 232** (1 Point)
Orchestra A
Continuation of the work undertaken in the courses MUSIC 132 and/or 133. Required if presenting an orchestral instrument for MUSIC 220 A and B, or 225 A and B.
Prerequisite: MUSIC 132 or 133, and Departmental approval required

**MUSIC 233** (1 Point)
Orchestra B
Continuation of the work undertaken in the courses MUSIC 132 and/or 133. Required if presenting an orchestral instrument for MUSIC 220 A and B, or 225 A and B.
Prerequisite: MUSIC 132 or 133, and Departmental approval required

**MUSIC 234** (1 Point)
Choral Ensemble A
Continuation of the work undertaken in the courses MUSIC 134 and/or 135.
Prerequisite: MUSIC 134 or 135

**MUSIC 235** (1 Point)
Choral Ensemble B
Continuation of the work undertaken in the courses MUSIC 134 and/or 135.
Prerequisite: MUSIC 134 or 135

**MUSIC 236** (1 Point)
Accompanying A
Continuation of the work undertaken in the courses MUSIC 136 and/or 137.
Prerequisite: MUSIC 136 or 137
Corequisite: MUSIC 220 A and B, or MUSIC 225 A and B, and Departmental approval required

**MUSIC 237** (1 Point)
Accompanying B
Continuation of the work undertaken in the courses MUSIC 136 and/or 137.
Prerequisite: MUSIC 136 or 137
Corequisite: MUSIC 220 A and B, or MUSIC 225 A and B, and Departmental approval required

**MUSIC 238** (1 Point)
Chamber Music A
Rehearsal and public performance of chamber music and ensemble playing.
Corequisite: MUSIC 220 A and B, or MUSIC 225 A and B, and Departmental approval required
Restriction: 840.230

**MUSIC 239** (1 Point)
Chamber Music B
Rehearsal and public performance of chamber music and ensemble playing.
Corequisite: MUSIC 220 A and B, or MUSIC 225 A and B, and Departmental approval required
Restriction: 840.230

**MUSIC 240** (2 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 will be the chief medium for the study of particular works against their social, cultural, political and intellectual background.
Prerequisite: 4 points at Stage 1 in Music including 840.140 or MUSIC 141

**MUSIC 241** (2 Points)
Music in the Middle Ages
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: 4 points at Stage 1 in Music including 840.140 or MUSIC 141
Restriction: MUSIC 341

**MUSIC 242** (2 Points)
Music in the Renaissance
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:** 4 points at Stage I in Music including 840.140 or MUSIC 141

**Restriction:** MUSIC 342

**MUSIC 243**

**Music in the Classic-Romantic Era**

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:** 4 points at Stage I in Music including 840.140 or MUSIC 141

**Restriction:** MUSIC 343

**MUSIC 244**

**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:** 4 points at Stage I in Music including 840.140 or MUSIC 141

**Restriction:** MUSIC 344

**MUSIC 245**

**From Jazz to Rock**

Study of 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:** 4 points at Stage I in Music including 840.140 or MUSIC 141

**Restriction:** 840.146

**MUSIC 246**

**Music in the Baroque Era**

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:** 4 points at Stage I in Music including 840.140 or MUSIC 141

**Restriction:** MUSIC 346

**MUSIC 247**

**Music from Post-Romanticism to Modernism**

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:** 4 points at Stage I in Music including 840.140 or MUSIC 141

**Restriction:** MUSIC 347

**MUSIC 250 A & B**

**Musicology**

The aims and scope of musicological research. Topics include: bibliography research tools, survey of standard reference works, specific areas of debate in the subject, and historical projects in selected areas.

**Prerequisite:** 840.101 or MUSIC 103, and MUSIC 102, or 840.140 or MUSIC 141

To complete this course students must enrol in MUSIC 250 A and B

**MUSIC 251**

**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:** 840.101 or MUSIC 103, and MUSIC 102

**Restriction:** MUSIC 351, 357

**MUSIC 260 A & B**

**Music Education**

An overview of current methods in teaching and their application in the classroom. The syllabus from early childhood to secondary level will be examined, and provides the opportunity, for students to discuss the overall value of these methods in the classroom.

**Prerequisite:** 840.101 or MUSIC 103, and MUSIC 102, and 840.140 or MUSIC 141

To complete this course students must enrol in MUSIC 260 A and B

**MUSIC 262 A & B**

**Repertoire and Pedagogy**

Repertoire and performance practice, and a survey of pedagogical practices relating to the interface of teaching with performance. The instrument or instrumental group focused on will vary from year to year.

**Prerequisite:** 840.101 or MUSIC 103, and MUSIC 102

To complete this course students must enrol in MUSIC 262 A and B

**MUSIC 264 A & B**

**Practical Studies in Musicianship II**

Continuation of tuition in the first study instrument. The development of materials in readiness for work in schools, and development of the ability to self-assess and discuss classroom work in detail. Ensemble activity, improvisation skills and arranging using the music technology suite will form part of the second study. Available to BMusEd students only.

**Prerequisite:** MUSIC 164

To complete this course students must enrol in MUSIC 264 A and B

**MUSIC 270 A & B**

**Languages for Singers**

More advanced work in languages as required by singers. The languages studied will normally be German and French.

**Prerequisite:** MUSIC 170

Corequisite: MUSIC 220 A and B, or MUSIC 225 A and B, and Departmental approval required

To complete this course students must enrol in MUSIC 270 A and B

**MUSIC 272**

**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 and Departmental approval required

**MUSIC 273**

**Pacific Islands Music and Dance**

In-depth study of Pacific Islands 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 and Departmental approval required

MUSIC 280 A & B  
**Jazz Performance Studies**
Further development of technical and interpretive skills on repertoire under study, including the continued development of basic jazz keyboard skills. Preparation and performance of a well-balanced recital programme of 20 minutes duration.

Prerequisite: MUSIC 180

To complete this course students must enrol in MUSIC 280 A and B

MUSIC 284 A & B  
**Jazz Styles and Musical Skills**
Continued study of the history of jazz and analysis of the performance style of significant jazz artists, including student seminars on chosen artists and a journal of seminars. Further development of improvisational skills. Study is aligned stylistically and harmonically to Year 2 repertoire. Continued development of aural perception skills.

Prerequisite: MUSIC 103 and 182 and 184

To complete this course students must enrol in MUSIC 284 A and B

MUSIC 286 A & B  
**Ensemble I**
Further development of ensemble performance skills in small and large ensembles. Projects include a small ensemble recording session (two tunes) and a recital programme of 20 minutes duration. Attendance at Performance Workshop performances including critical assessment and discussion. Instrumental and vocal places in core ensembles are subject to audition and satisfactory progress.

Prerequisite: MUSIC 186

To complete this course students must enrol in MUSIC 286 A and B

MUSIC 288 A & B  
**Jazz Elective**
Students will choose elective/s from: Jazz Choir, Jazz Vocal Ensemble, Big Band, Electronic Music, Guitar Ensemble, Percussion Ensemble (percussion majors: mallet percussion), Rhythm Section Ensemble, not taken under MUSIC 286. Students not in the BMus Jazz option may be granted entry at the discretion of the Head of the School of Music.

Prerequisite: MUSIC 186 or 188, and Departmental approval required

To complete this course students must enrol in MUSIC 288 A and B

MUSIC 290 A & B  
**Jazz Arranging and Composition**
Continuation of work carried out in Arranging and Composition 1, with an emphasis on a creative approach to thematic and motivic development and original composition. Includes a study of the Cool period, funk and Latin fusions, and the vocal arrangement.

Prerequisite: MUSIC 190

Corequisite: MUSIC 280 A and B

To complete this course students must enrol in MUSIC 290 A and B

**Stage III**

MUSIC 301 A & B  
**Analysis**
The extension of each student's analytical skills through the study of a variety of works, with more emphasis than at Stage II on student input in workshops and discussions.

Prerequisite: 4 points at Stage II in Music including MUSIC 201

To complete this course students must enrol in MUSIC 301 A and B

MUSIC 302 A & B  
**Advanced Harmony**
Exercises and analysis of harmonic and contrapuntal techniques based on nineteenth and early twentieth century practices.

Prerequisite: 4 points at Stage II in Music including MUSIC 202

To complete this course students must enrol in MUSIC 302 A and B

MUSIC 303  
**Musical Skills and Perception**
Advanced exercises in aural perception, sight singing and keyboard skills.

Prerequisite: MUSIC 203

MUSIC 306 A & B  
**Conducting**
Elements of baton technique, rehearsal planning, management, and advanced score preparation.

Prerequisite: 4 points at Stage II in Music including MUSIC 206

Corequisite: Departmental approval required

To complete this course students must enrol in MUSIC 306 A and B

MUSIC 310  
**Composition A**
Composing for various instrumental and vocal resources. Computer notation. Study of major twentieth century composers and their methods.

Prerequisite: MUSIC 210 or 211

Corequisite: MUSIC 214 A and B, and Departmental approval required

MUSIC 311  
**Composition B**
Continuation of work undertaken in MUSIC 310, including a substantial chamber work.

Prerequisite: MUSIC 310

MUSIC 316 A & B  
**Electronic Music**
Prerequisite: MUSIC 216
Corequisite: Departmental approval required
To complete this course students must enrol in MUSIC 316 A and B

**MUSIC 320 A & B**  
**Performance Studies**  
Advanced work in all aspects of performance, individual weekly lessons, performance classes and ensemble training.

Prerequisite: MUSIC 211 and a pass of at least C in MUSIC 202 and 221
Corequisite: MUSIC 202 A and B, and MUSIC 321 A and B
To complete this course students must enrol in MUSIC 320 A and B

**MUSIC 321 A & B**  
**Recital**  
Preparation and performance of a well-balanced recital programme of 40-50 minutes.

Corequisite: MUSIC 320 A and B
To complete this course students must enrol in MUSIC 321 A and B

**MUSIC 323**  
**Second Instrument Study A**  
Continuation of the work undertaken in the courses MUSIC 223 and/or 224.

Prerequisite: MUSIC 223 or 224
Corequisite: MUSIC 320 A and B, or MUSIC 325 A and B, and Departmental approval required
Restriction: 840.322

**MUSIC 324**  
**Second Instrument Study B**  
Continuation of the work undertaken in the courses MUSIC 223 and/or 224.

Prerequisite: MUSIC 223 or 224
Corequisite: MUSIC 320 A and B, or MUSIC 325 A and B, and Departmental approval required
Restriction: 840.322

**MUSIC 325 A & B**  
**Performance Studies**  
Advanced work in all aspects of performance, individual weekly lessons, performance classes and ensemble training. For the Diploma in Music only.

Prerequisite: 840.101 or MUSIC 103, and a pass of at least C in MUSIC 225 and 227
Corequisite: MUSIC 327 A and B
To complete this course students must enrol in MUSIC 325 A and B

**MUSIC 327 A & B**  
**Recital**  
Preparation and performance of a well-balanced recital programme of 50-60 minutes. For the Diploma in Music only.

Corequisite: MUSIC 325 A and B
To complete this course students must enrol in MUSIC 327 A and B

**MUSIC 332**  
**Orchestra A**  
Continuation of the work undertaken in the courses MUSIC 232 and/or 233. Required if presenting an orchestral instrument for MUSIC 320 A and B, or 325 A and B.

Prerequisite: MUSIC 232 or 233, and Departmental approval required

**MUSIC 333**  
**Orchestra B**  
Continuation of the work undertaken in the courses MUSIC 232 and/or 233. Required if presenting an orchestral instrument for MUSIC 320 A and B, or 325 A and B.

Prerequisite: MUSIC 232 or 233, and Departmental approval required

**MUSIC 334**  
**Choral Ensemble A**  
Continuation of the work undertaken in the courses MUSIC 234 and/or 235.

Prerequisite: MUSIC 234 or 235

**MUSIC 335**  
**Choral Ensemble B**  
Continuation of the work undertaken in the courses MUSIC 234 and/or 235.

Prerequisite: MUSIC 234 or 235

**MUSIC 336**  
**Accompanying A**  
Continuation of the work undertaken in the courses MUSIC 236 and/or 237.

Prerequisite: MUSIC 236 or 237
Corequisite: MUSIC 320 A and B, or MUSIC 325 A and B, and Departmental approval required

**MUSIC 337**  
**Accompanying B**  
Continuation of the work undertaken in the courses MUSIC 236 and/or 237.

Prerequisite: MUSIC 236 or 237
Corequisite: MUSIC 320 A and B, or MUSIC 325 A and B, and Departmental approval required

**MUSIC 338**  
**Chamber Music A**  
Advanced playing in the fields of chamber music and ensemble playing.

Prerequisite: MUSIC 238 or 239
Corequisite: MUSIC 320 A and B, or MUSIC 325 A and B, and Departmental approval required
Restriction: 840.330

**MUSIC 339**  
**Chamber Music B**  
Prerequisite: MUSIC 238 or 239
Corequisite: MUSIC 320 A and B, or MUSIC 325 A and B, and Departmental approval required
Restriction: 840.330

**MUSIC 341**  
**Music in the Middle Ages**  
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: 4 points at Stage II in Music
Restriction: MUSIC 241

**MUSIC 342**  
**Music in the Renaissance**  
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: 4 points at Stage II in Music
Restriction: MUSIC 242

MUSIC 343 (2 Points)
Music in the Classic-Romantic Era
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: 4 points at Stage II in Music
Restriction: MUSIC 244

MUSIC 344 (2 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: 4 points at Stage II in Music
Restriction: MUSIC 246

MUSIC 345 (2 Points)
Music in the Baroque Era
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: 4 points at Stage II in Music
Restriction: MUSIC 247

MUSIC 348 A & B (2 Points)
Choral Repertoire and Pedagogy
A study of choral repertoire from Gregorian chant to the present day, including the study of selected major works. Significant emphasis will be placed on the pedagogical techniques required by choral conductors for rehearsals/performances, in addition to analytical and score preparation skills.
Prerequisite: MUSIC 206 or Departmental approval required
To complete this course students must enrol in MUSIC 348 A and B

MUSIC 350 A & B (2 Points)
Musicology
Continuation of work begun in MUSIC 250. Work with primary sources, and related bibliographical and reference tools, editing, individual research projects.
Prerequisite: MUSIC 201, 250
Corequisite: MUSIC 301 A and B
To complete this course students must enrol in MUSIC 350 A and B

MUSIC 351 (2 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 201
Restriction: MUSIC 251, 357

MUSIC 357 (2 Points)
Special Topic
Prerequisite: 4 points at Stage II in Music

MUSIC 358 (2 Points)
Special Topic
Prerequisite: 4 points at Stage II in Music

MUSIC 360 A & B (2 Points)
Music Education
Continues the investigation into music in schools. Current research into the fields of social psychology and philosophy of music education will be followed by an outline of various approaches taken in research methodology. Students will undertake their own fieldwork in which this knowledge can be applied.
Prerequisite: 4 points at Stage II in Music
To complete this course students must enrol in MUSIC 360 A and B

MUSIC 364 A & B (2 Points)
Practical Studies in Musicianship III
Students will be encouraged to prepare materials for extended projects for use in school. Leadership skills in a variety of settings will be undertaken as well as exercises in improvisation: arranging and conducting. Available to BMusEd students only.
Prerequisite: MUSIC 260
To complete this course students must enrol in MUSIC 364 A and B

MUSIC 380 A & B (3 Points)
Jazz Performance Studies A
Further development of technical, interpretive and improvisational instrumental skills. Study of a doubling instrument may be in the form of an advanced tutorial. The student will prepare and perform a well-balanced recital programme of 30 minutes duration. For Jazz Performance majors.
Prerequisite: MUSIC 280
To complete this course students must enrol in MUSIC 380 A and B

MUSIC 381 A & B (3 Points)
Jazz Performance Studies B
Further development of technical interpretive and improvisational instrumental skills. Experiential work as an assistant musical director with a large ensemble. The student will prepare and perform a well-balanced recital programme of 30 minutes duration. For Arranging and Composition majors.
Prerequisite: MUSIC 280
To complete this course students must enrol in MUSIC 381 A and B

MUSIC 385 A & B (3 Points)
Jazz Performance
Advanced development of ensemble performance skills for the student with high potential as a Jazz performer. Professional performance standards are expected in both recording and performance of a set repertoire of complex Jazz compositions.
and personal repertoire choices. A recital programme of 30 minutes duration at the end of each semester.

Corequisite: MUSIC 380 A and B
To complete this course students must enrol in MUSIC 385 A and B

MUSIC 386 A & B Jazz Ensemble
Continued development of ensemble performance skills in a self-directed ensemble. Students will revise all set repertoire, select additional works, and apply professional initiatives to achieve the set objectives. Students will prepare and perform a well-balanced recital programme of 30 minutes duration.

Prerequisite: MUSIC 284 and 286
To complete this course students must enrol in MUSIC 386 A and B

MUSIC 388 A & B Jazz Elective
Students will choose elective(s) from: Jazz Keyboard, Jazz Choir, Big Band, Electronic Music, or another ensemble not already taken. Students not in the BMus Jazz option may be granted entry at the discretion of the Head of the School of Music.

Prerequisite: MUSIC 286 or 288, and Departmental approval required
To complete this course students must enrol in MUSIC 388 A and B

MUSIC 390 A & B Jazz Arranging and Composition
Continuation of the work carried out in MUSIC 290, with a study of scoring techniques for the Jazz Big Band sections and ensemble. Lectures may take the form of practical work at Big Band rehearsals. A recital programme of 30 minutes duration, which includes original compositions, is expected at the end of each semester. For Arranging and Composition majors.

Prerequisite: MUSIC 290
Corequisite: MUSIC 381 A and B
To complete this course students must enrol in MUSIC 390 A and B

MUSIC 396 A & B Jazz 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: MUSIC 380 A and B, or MUSIC 381 A and B
To complete this course students must enrol in MUSIC 396 A and B

Stage IV
MUSIC 464 A & B Practical Studies in Musicianship IV
Students will be given the opportunity to put to work their combined skills in leadership. Arranging and conducting student and community ensemble forms a large part of course with concerts being organised by students for students and those in the community. Visits will be made to a number of locations to provide an insight into the role of the teacher conductor/director of music in a variety of settings. Available to BMusEd students only.

Prerequisite: MUSIC 364
To complete this course students must enrol in MUSIC 464 A and B

Diploma Courses
MUSIC 625 A & B Performance Studies A
Advanced work in all aspects of solo performance. Relevant ensemble work, including orchestral rehearsals and performance, may be required.

Prerequisite: B- grade in MUSIC 325 and 327
Corequisite: MUSIC 626 A and B, and MUSIC 627 A and B
To complete this course students must enrol in MUSIC 625 A and B

MUSIC 626 A & B Performance Studies B
Additional work in selected areas of performance.

Prerequisite: B- grade in MUSIC 325 and 327
Corequisite: MUSIC 626 A and B, and MUSIC 627 A and B
To complete this course students must enrol in MUSIC 626 A and B

MUSIC 627 A & B Recital
Preparation for and performance of a well-balanced public recital of 50-60 minutes.

Prerequisite: B- grade in MUSIC 325 and 327
Corequisite: MUSIC 626 A and B, and MUSIC 627 A and B
To complete this course students must enrol in MUSIC 627 A and B

Honours and Master’s Courses
MUSIC 701 Advanced Analysis: Schenkerian
The study of Schenkerian analytical theory.

Prerequisite: MUSIC 301

MUSIC 702 Advanced Analysis: Twentieth Century and Beyond
The extension of analytical techniques to more complex works of the twentieth century, with particular attention to set theory.

Prerequisite: MUSIC 301

MUSIC 710 A & B Composition
Composing for a wide variety of media; voices, instruments and electronic resources.

Prerequisite: MUSIC 310 and 311
To complete this course students must enrol in MUSIC 710 A and B

MUSIC 714 A & B Advanced Orchestration
Orchestration and instrumentation in the twentieth century, including contemporary instrumental and vocal techniques, with practical scoring exercises.

Prerequisite: MUSIC 214
To complete this course students must enrol in MUSIC 714 A and B
MUSIC 715 A & B  
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 316  
Restriction: 840.716, 840.717  
To complete this course students must enrol in MUSIC 715 A and B

MUSIC 720 A & B  
Performance Studies  
Advanced work in all aspects of solo performance. Relevant ensemble work, including orchestral rehearsals and performance, may be required.  
Prerequisite: MUSIC 320 and 321  
Corequisite: MUSIC 721 A and B  
To complete this course students must enrol in MUSIC 720 A and B

MUSIC 721 A & B  
Recital  
Preparation for and performance of a well-balanced public recital of 50-60 minutes.  
Corequisite: MUSIC 720 A and B  
To complete this course students must enrol in MUSIC 721 A and B

MUSIC 738  
Chamber Music A  
More advanced work in the field of chamber music and ensemble playing, with particular attention to the literature of the sonata.  
Corequisite: MUSIC 720 A and B, and Departmental approval required  
Restriction: 840.730

MUSIC 739  
Chamber Music B  
More advanced work in the field of chamber music and ensemble playing, with particular attention to the literature of the sonata.  
Corequisite: MUSIC 720 A and B, and Departmental approval required  
Restriction: 840.730

MUSIC 740  
Approaches to Music Aesthetics A  
A general outline of music aesthetics, including attitudes to music in some non-Western societies, and a survey of major writings on the subject from Classical times to the Renaissance.

MUSIC 741  
Approaches to Music Aesthetics B  
Continuation of work undertaken in MUSIC 740, and a survey of major writings on the subject from the Renaissance to the present day.  
Corequisite: MUSIC 740

MUSIC 744 A & B  
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 50 years.  
To complete this course students must enrol in MUSIC 744 A and B

MUSIC 745 A & B  
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.  
Restriction: 840.742, 840.743  
To complete this course students must enrol in MUSIC 745 A and B

MUSIC 746  
Stylistic Studies A  
Detailed survey of genre, compositional technique, form and style in a period not previously covered in MUSIC 241-244, 246, 247 or 341-347

MUSIC 747  
Stylistic Studies B  
Detailed survey of genre, compositional technique, form and style in a period not previously covered in MUSIC 241-244, 246-247 or 341-347.

MUSIC 750 A & B  
Seminar in Musicology  
Musicological method, bibliographical studies, 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 751 A & B  
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: MUSIC 251 or 351  
To complete this course students must enrol in MUSIC 751 A and B

MUSIC 752  
Studies in Music Notation A  
Detailed study of mensural notation of the fifteenth and sixteenth centuries, lute and keyboard tablatures. Basic problems of notation, transcription and editing, with assignments and an editing project.

MUSIC 753  
Studies in Music Notation B  
Continuation of work undertaken in MUSIC 752, with more advanced work in editing, assignments and an editing project.  
Corequisite: MUSIC 752

MUSIC 757  
Special Studies in Music  
Supervised study on a topic in Music.

MUSIC 758  
Special Topic  
To complete this course students must enrol in MUSIC 758 A and B

MUSIC 760 A & B  
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: MUSIC 360
To complete this course students must enrol in MUSIC 760 A and B

MUSIC 767 A & B
4 Points
Special Project in Music Education
An introduction to methodologies of research relevant to music education, and a supervised project investigating research in some area of the field.

Prerequisite: MUSIC 360
To complete this course students must enrol in MUSIC 760 A and B

MUSIC 789 A & B
4 Points
Composition
Prerequisite: MUSIC 710
To complete this course students must enrol in MUSIC 795 A and B

MUSIC 797 A & B
4 Points
Research Portfolio
Prerequisite: MUSIC 795 A and B
To complete this course students must enrol in MUSIC 797 A and B

New Zealand Studies

Honours and Master’s Courses

NZSTUD 701 A & B
4 Points
New Zealand: Interdisciplinary Studies
An examination of the ways in which New Zealand has been and is studied in the humanities and social sciences; an analysis and evaluation of views and perspectives on the development of the country and its peoples.

To complete this course students must enrol in NZSTUD 701 A and B

NZSTUD 792 A & B
6 Points
Dissertation
To complete this course students must enrol in NZSTUD 792 A and B, or NZSTUD 792

NZSTUD 796 A & B
14 Points
Thesis
To complete this course students must enrol in NZSTUD 796 A and B

NZSTUD 797 A & B
14 Points
Research Portfolio
To complete this course students must enrol in NZSTUD 797 A and B

Pacific Studies

Stage I

PACIFIC 103
2 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 both an expert in aspects of traditional knowledge and a scientist trained in the western scientific paradigm. Where possible each topic will include both a ‘pure’ and ‘applied’ component, the latter focusing on current environmental issues.

Stage II

PACIFIC 201
2 Points
Pacific Worlds
This course critically examines the responses of Pacific peoples to the changes resulting from contact with outside influences up to World War II. It will take the view that Pacific Islanders were active participants rather than passive victims in their encounters with outsiders.

Prerequisite: ANTHRO 104 or LINGUIST 102 and one of COOKIS 101, 102, SAMOAN 101, 102, TONGAN 101, 102

PACIFIC 202
2 Points
Pacific Language Structures
This course is an analysis of the sound systems and grammatical structures of some of the major languages of Polynesia, Melanesia and Micronesia.

Prerequisite: LINGUIST 102

PACIFIC 203
2 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: 2 points from: COOKIS 101, SAMOAN 102, TONGAN 102

Honours and Master’s Courses

PACIFIC 700 (A & B)
4 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. This course must be included for the MA in Pacific Studies.

To complete this course students must enrol in PACIFIC 700 A and B, or PACIFIC 700
PACIFIC 792 A & B
Dissertation
To complete this course students must enrol in PACIFIC 792 A and B

PACIFIC 796 A & B
Thesis
To complete this course students must enrol in PACIFIC 796 A and B

PACIFIC 797 A & B
Research Portfolio
To complete this course students must enrol in PACIFIC 797 A and B

Performing Arts

Diploma Courses

PERFORM 601 A & B
Performing Arts (Opera)
A predominantly practical full-time study of Opera’s three essential elements: music (vocal technique, coaching in diction, style, interpretation and ensemble), language (French, German, Italian, Russian, English and IPA) and drama (script analysis, movement characterisation, Alexander technique and fencing) culminating in presentations of showcases at the end of each semester.
To complete this course students must enrol in PERFORM 601 A and B

PERFORM 651 A & B
Research Project
Students will pursue a supervised project involving substantial written work, with the option of doing performative research. Background seminars will address issues related to: dance theory, current research methodologies, research design, archives and resources, literature reviews, research ethics, analysis and report writing.
To complete this course students must enrol in PERFORM 651 A and B

PERFORM 652
Sociocultural Contexts of Dance in Aotearoa
Dance in Aotearoa/New Zealand is considered in its wide social and cultural contexts, covering such aspects as: identity, tradition, tourism, appropriation, elitism and gender. Both theoretical and practical elements will be covered, illustrated by the study of selected dance forms. Movement analysis skills will be taught and applied to these dance forms.

PERFORM 653
Dance in the 20th Century
An overview of twentieth century stage dance with a focus on the major choreographers of the modern and postmodern period. The emphasis is principally on dance in Europe and America, as well as on the developments of stage dance in Aotearoa/New Zealand. Practical reconstructions of some choreography will be included.
Restriction: 276.661

PERFORM 660
Choreography
An investigation and analysis of choreographic process and practice in the twentieth century with an emphasis on postmodern approaches. Issues such as funding, health and safety, contract writing, collaboration, and copyright will also be included. Students will be expected to develop work-in-progress culminating in a performance.

PERFORM 662
Choreography for the Screen
The practice and theory of choreographing for the small screen, including differences from and similarities to stage choreography. Composition, lighting, storyboarding and editing will be considered. Prior choreographic experience is an advantage and participants are encouraged to procure a video camera.

PERFORM 663
Comparative Techniques
The theory and comparative practices of selected dance genre and styles, with an emphasis on alternative training and release techniques. Issues such as body/mind connections, body image and safe dance will be investigated. Students will be expected to have passed (or to take concurrently) SPORTSCI 103 Human Anatomy or SPORTSCI 104 Functional Human Anatomy, or to satisfy the Diploma Coordinator that they already have sufficient knowledge of anatomy.
Prerequisite: SPORTSCI 101

Honours and Master’s Courses

PERFORM 700 A & B
Professional Skills
The course will survey the following areas (with emphasis on the New Zealand environment): the broad arts context, including presentations from each of the degree programmes; funding sources and application procedures; financial management; legal issues (copyright, intellectual property, moral rights, contracts, residuals, possible legal problems); marketing, health and safety issues; organisational issues; interdisciplinary projects, issues of diversity. The course will be taught in seminar format, with contributions from guest speakers with special expertise and from staff taking other courses.
To complete this course students must enrol in PERFORM 700 A and B

PERFORM 720 A & B
Special Topic
To complete this course students must enrol in PERFORM 720 A and B

PERFORM 721 A & B
Special Topic
To complete this course students must enrol in PERFORM 721 A and B

PERFORM 725
Special Topic

PERFORM 726
Special Topic

Philosophy

Stage 1

PHIL 100
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, the nature and identity of the self, and the way in which metaphysical schemes endow life with significance or reveal its absurdity). The Theory of Knowledge studies the sources, limits and justification of human knowledge.

**PHIL 101** (2 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:** PHIL 280.150

**PHIL 102** (2 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 concerning sex, life and death.

**Restriction:** PHIL 280.151

**PHIL 103** (2 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** (2 Points)
Reason and Argument
Rational argument is a vital instrument in intellectual life. This course aims to provide an understanding of rational argument. The topic will be approached by informal methods. The contrast between deductive and inductive argument will be discussed. Other topics will be drawn from fallacies, Mill's methods, scientific reasoning and rational dialogue analysis.

**PHIL 152** (2 Points)
Philosophy and Theories of Human Nature
What is human nature? The course covers competing conceptions of human nature, found in religious, philosophical, scientific and social thought, alongside theories that deny the existence of a human nature. Philosophers discussed may include: Plato, Hobbes, Marx, Freud, Sartre and Christian thinkers.

### Stage II

**PHIL 200** (2 Points)
Philosophy of Mind
This course examines critically influential views about the nature of mind, including dualism, behaviourism and various forms of physicalism.

**Prerequisite:** Any 4 points at Stage I in Philosophy or any 8 points passed

**Restriction:** PHIL 320

**PHIL 201** (2 Points)
Introduction to Metalogic
An introduction to at least the two major ways of formulating systems of logic - proof theoretic and semantic. The relationship between such formulations is considered in terms of the metalogical notions of soundness, consistency, and completeness. The major emphasis will be on propositional logic.

**Prerequisite:** PHIL 280.151 or PHIL 101

**PHIL 204** (2 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:** Any 4 points at Stage I in Philosophy or CLASSICS 120

**PHIL 205** (2 Points)
Community, Society and Rights
This course 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:** Either 4 points at Stage I in Philosophy or 4 points at Stage I in Political Studies

**PHIL 207** (2 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 4 points at Stage I in Philosophy

**Restriction:** PHIL 327

**PHIL 208** (2 Points)
British Empiricists
A study of the British empiricists: John Locke, George Berkeley and David Hume.

**Prerequisite:** Any 4 points at Stage I in Philosophy

**Restriction:** PHIL 328

**PHIL 209** (2 Points)
Schopenhauer and Nietzsche
A study of the philosophies of Schopenhauer and Nietzsche.
A selection of philosophical issues which arise in contemporary moral issues, such as abortion, euthanasia, reverse discrimination, the ethics of charity and our treatment of animals.

**Restriction:** PHIL 101 or PSYCHIAT 102 or any 4 points at Stage 1 in Philosophy

**PHIL 211**  
**Ethical Theory II**  
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:** Any 4 points at Stage 1 in Philosophy

**PHIL 212**  
**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 colorisation of movies, the status of artistic fakes, and the paradox of our enjoying tragedy.

**Prerequisite:** Any 4 points at Stage 1 in Philosophy or at least 12 points passed

**Restriction:** PHIL 332

**PHIL 213**  
**Philosophical Issues in Feminism**  
A selection of philosophical issues which arise within feminist thinking, such as: the nature of sexual equality; concepts of patriarchy, oppression and exploitation and their use in feminist analyses of women’s social position; the nature of sexual harassment.

**Prerequisite:** 4 points from courses in Philosophy and/or Political Studies and/or Women’s Studies

**PHIL 214**  
**Special Topic: Topics in Chinese and Japanese Philosophy**  
A selective study of philosophical movements in East Asia, focusing on moral, aesthetic and metaphysical issues. Classical Chinese and contemporary Japanese philosophical outlooks will be considered, both in their own terms, and in contrast to some Western philosophical views.

**Prerequisite:** Any 4 points at Stage 1 in Philosophy, or any 2 points in Chinese I or Japanese I or HISTORY 130 or 133

**PHIL 215**  
**20th Century French Philosophy**  
An examination of the development of contemporary French Philosophy through the intellectual movements of Vitalism, Existentialism, Structuralism and Post-structuralism.

**Prerequisite:** Any 4 points at Stage 1 in Philosophy

**Restriction:** PHIL 335

**PHIL 216**  
**Introduction to 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:** 280.151 or PHIL 101

**PHIL 217**  
**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 4 points at Stage 1 in Philosophy

**Restriction:** PHIL 337

**PHIL 218**  
**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 4 points at Stage 1 in Philosophy

**Restriction:** PHIL 338

**PHIL 219**  
**Argumentation Theory**  
An examination of the role of argumentation in academic and everyday life. Topics to be considered will include some of the following: rational argument, defective argument, theories of fallacies, reasoning and logic, dialogue and interactive reasoning, non-deductive and non-monotonic reasoning, reasoning and education, and consistency and contradiction.

**Prerequisite:** PHIL 101 or 105

**PHIL 220**  
**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 4 points at Stage 1 in Philosophy

**Restriction:** 280.312, PHIL 340

**PHIL 221**  
**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 4 points at Stage 1 in Philosophy

**Restriction:** PHIL 341

**PHIL 250**  
**Environmental Ethics**  
Ethical questions relating to the environment and our use of it, including: Do 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:** Any 4 points at Stage 1 in Philosophy or any 8 points passed
PHIL 252
Theories of Human Nature
A continuation of PHIL 152 at a more advanced level with emphasis on theories of human nature as they have arisen in the history of philosophy from ancient to modern times, and the philosophies of human nature presupposed in human sciences such as biology, psychology, economics and anthropology. Included will be a discussion of rationality and human nature and the explanation of human action.
Prerequisite: Any 4 points at Stage I in Philosophy

PHIL 260
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: Any 4 points at Stage I in Philosophy or any 8 points passed
Restriction: 280.203

PHIL 261
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 4 points at Stage I in Philosophy or any 8 points passed
Restriction: PHIL 361

PHIL 263
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 4 points at Stage I in Philosophy or any 8 points passed
Restriction: PHIL 363

PHIL 264
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 4 points at Stage I in Philosophy or any 8 points passed
Restriction: PHIL 364

PHIL 265
The Rise of Western Science
How did science develop? This course examines the emergence and growth of science and theories of science from the ancient world onwards. A contrast may be drawn with the development of science in non-Western cultures (e.g. India, China, etc.).
Prerequisite: Any 4 points at Stage I in Philosophy
Restriction: PHIL 365

Stage III

PHIL 302
Medieval Philosophy
A detailed introduction to either the work of a leading medieval philosopher, for example Augustine, Abelard, 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 4 points at Stage II in Philosophy

PHIL 303
Heidegger
A study of Heidegger.
Prerequisite: Any 4 points at Stage II in Philosophy

PHIL 304
Ethical Theory III
Advanced philosophical study of moral theory (in both normative and meta-ethics), including Aristotelian ethics, moral dilemmas, feminist ethics, objectivity.
Prerequisite: Either 4 points at Stage II in Philosophy including PHIL 208 or 210 or 211 or 250, or PHIL 102 and any 4 points at Stage II in Philosophy

PHIL 305
Advanced Metalogic
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 Gödel's celebrated proof of the incompleteness of arithmetic.
Prerequisite: PHIL 201 or MATHS 225

PHIL 306
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 4 points at Stage II in Philosophy

PHIL 307
Special Topic: Poststructuralism in Literature, Science and Morals
Prerequisite: Any 4 points at Stage II in Philosophy

PHIL 308
Special Topic
Prerequisite: Any 4 points at Stage II in Philosophy

PHIL 309
Special Topic: Foundations of Probability
Prerequisite: Any 4 points at Stage II in Philosophy
PHIL 310 (2 Points)
Political Philosophy III
Advanced topics in Political Philosophy.
Prerequisite: Any 4 points at Stage II in Philosophy

PHIL 313 (2 Points)
Special Topic
Prerequisite: Any 4 points at Stage II in Philosophy

PHIL 314 (2 Points)
Topics in 20th Century Continental Philosophy
A study of some of the major trends and texts in the Continental tradition in Philosophy. A non-exhaustive list includes the work of Husserl, Heidegger, Adorno, Sartre, Derrida, Foucault, and Merleau-Ponty.
Prerequisite: Any 4 points at Stage II in Philosophy

PHIL 315 (2 Points)
Logics of Time and Change
Introduces students to the logics of time (temporal logic) and change (dynamic logic), and to the theory of belief revision and belief change. There will be discussion of the interrelation between these logics and the problems they raise for the philosophy of time and for artificial intelligence.
Prerequisite: PHIL 201 or 216 or 445.225

PHIL 316 (2 Points)
Philosophical Logic
The relation between language and metaphysics, including such topics as conditionals, propositions, modality, possible worlds, and theories of truth.
Prerequisite: Any 4 points at Stage II in Philosophy

PHIL 317 (2 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 4 points at Stage II in Philosophy or in History and Philosophy of Science and Technology, or 4 points from PSYCHIAT 201, 575.202, 575.203

PHIL 318 (2 Points)
Theory of Applied and Professional Ethics
The theory/anti-theory debate in ethics, 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 4 points at Stage II in Philosophy including PHIL 205 or 210 or 211 or 250, or PHIL 102 and any 4 points at Stage II in Philosophy

PHIL 320 (2 Points)
Philosophy of Mind
This course critically examines influential views about the nature of mind, including dualism, behaviourism and various forms of physicalism.
Prerequisite: Any 4 points at Stage II in Philosophy or 4 points from HISTORY 240, PHIL 260, SCI GEN 201
Restriction: PHIL 200

PHIL 327 (2 Points)
Philosophy of Religion
A study of the relationship between reason and faith; is belief in the Judeo-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 4 points at Stage II in Philosophy
Restriction: PHIL 207

PHIL 328 (2 Points)
British Empiricists
A study of the British empiricists: John Locke, George Berkeley and David Hume.
Prerequisite: Any 4 points at Stage II in Philosophy
Restriction: PHIL 208

PHIL 329 (2 Points)
Schopenhauer and Nietzsche
A study of the philosophies of Schopenhauer and Nietzsche.
Prerequisite: Any 4 points at Stage II in Philosophy
Restriction: PHIL 209

PHIL 332 (2 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 colourisation of movies, the status of artistic fakes, and the paradox of our enjoying tragedy.
Prerequisite: Any 4 points at Stage II in Philosophy
Restriction: PHIL 212

PHIL 335 (2 Points)
20th Century French Philosophy
An examination of the development of contemporary French Philosophy through the intellectual movements of Vitalism, Existentialism, Structuralism and Post-structuralism.
Prerequisite: Any 4 points at Stage II in Philosophy
Restriction: PHIL 215

PHIL 337 (2 Points)
Philosophy of Law
Themes in contemporary Western philosophy of law, relating to debates between liberal and nonliberal 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 4 points at Stage II in Philosophy
Restriction: PHIL 217

PHIL 338 (2 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 4 points at Stage II in Philosophy
Restriction: PHIL 218

PHIL 340 (2 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 4 points at Stage II in Philosophy
Restriction: 280.312, PHIL 220

PHIL 341 (2 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 4 points at Stage II in Philosophy
Restriction: PHIL 221

PHIL 350 (2 Points)
Issues in Applied Ethics
An advanced level discussion of ethics and its application in areas such as medicine, the environment, business, science and scientific research, international relations.
Prerequisite: Any 4 points at Stage II in Philosophy

PHIL 361 (2 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 4 points at Stage II in Philosophy or 4 points from HISTORY 240, PHIL 260, SCIGEN 201
Restriction: PHIL 261

PHIL 363 (2 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 4 points at Stage II in Philosophy or 4 points from HISTORY 240, PHIL 260, SCIGEN 201
Restriction: PHIL 263

PHIL 364 (2 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 4 points at Stage II in Philosophy or 4 points from HISTORY 240, PHIL 260, SCIGEN 201
Restriction: PHIL 264

PHIL 365 (2 Points)
The Rise of Western Science
How did science develop? This course examines the emergence and growth of science and theories of science from the ancient world onwards. A contrast may be drawn with the development of science in non-Western cultures (e.g. India, China, etc.).
Prerequisite: Any 4 points at Stage II in Philosophy
Restriction: PHIL 265

Diploma Courses

PHIL 602 (2 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, labor 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 (2 Points)
Environmental Ethics
Theoretical perspectives and topics in environmental ethics, such as: 'deep ecology' positions, value pluralism, sentiment-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 605 (2 Points)
Ethics and Education
Issues of relevance to the educator's role, such as: the role of educators in moral education, the pastoral role of educators, the values of individualism in education, the significance of recent economic policies for education, the value of knowledge and research, relationships between students and educators, codes of ethics in education, the importance of impartiality.

PHIL 606 (2 Points)
Special Topic

PHIL 607 (2 Points)
Special Topic

PHIL 610 A & B (2 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 from different professional backgrounds to learn from each other's experience and understanding.
To complete this course students must enrol in PHIL 610 A and B

PHIL 620 A & B (4 Points)
Professional Ethics Project
A project approved by the Course Coordinator on a topic concerning a particular ethical problem (or set of problems) as related to some professional context.
Prerequisite: Departmental approval required
To complete this course students must enrol in PHIL 620 A and B
### Honours and Master's Courses

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<tr>
<th>Course Code</th>
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<td>Political Philosophy A</td>
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<td>PHIL 730</td>
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<td>PHIL 732</td>
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<td>PHIL 768</td>
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<td>PHIL 769</td>
<td>Directed study on a topic or topics approved by the Head of Department.</td>
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<td>PHIL 797 A &amp; B</td>
<td>Research Portfolio</td>
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Polish

Stage I

POLISH 100 (2 Points)
Beginners' Polish A
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.

POLISH 101 (2 Points)
Introduction to Contemporary Poland
(a) A survey of the Polish nation in the twentieth century, from the perspective of creative writers, that reflects Polish aspirations during the Second Republic (1918-39), the catastrophe visited upon Poland by both Nazism and Bolshevism (1939-45) and the era of Sovietisation (1945-89); (b) a short sequence of lectures covering the emergence of Solidarity, the collapse of communism (1989), and subsequent moves towards democratic government and economic and political integration with the West. Especially recommended to students wishing to acquaint themselves with a major emerging political and economic power of Eastern Europe.

Stage II

POLISH 210 (2 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 which existed in pre-partitioned Poland and its significance to Poland's emerging role in the modern world.
Prerequisite: Any 2 points at Stage I in Polish or approval of the Head of Department

Political Studies

Stage I

POLITICS 106 (2 Points)
International Relations and Foreign Policies
An introduction to the theory and practice of current international relations, followed by case studies in the making of diplomatic, economic, and defence policies.
Restriction: 285.111

POLITICS 107 (2 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, the changing party system, election and voting, the role of the media in election campaigns, the place of Maori within the political system, and business and politics.

POLITICS 109 (2 Points)
Foundations of Western Political Thought
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, subject, rights, justice, citizenship, authority, kingship, republicanism, and the right to resist governments. Thinkers studied include: Plato, Machiavelli, Hobbes, Locke, Hume and Bentham.

POLITICS 110 (2 Points)
Comparative Politics
An introduction to the main political institutions and processes in liberal democracies, and to the methods and purposes of the comparative study of politics.
Restriction: 285.112

POLITICS 113 (2 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 120 (2 Points)
Modern Political Thinking
An introduction to the major styles of modern political thinking in New Zealand - liberalism, conservatism, socialism, feminism and nationalism - by way of studying major European thinkers in those traditions and applying their ideas to current issues in New Zealand politics.
Restriction: POLITICS 209

Stage II

POLITICS 204 (2 Points)
New Zealand and United States Foreign Policies
A review of New Zealand and USA foreign policy and foreign policy-making. Includes the politics and institutions concerned with foreign policy, and case studies of diplomacy, trade and defence relations.
Prerequisite: Any 4 points at Stage I in Political Studies

POLITICS 209 (2 Points)
Modern Political Thought
An historical and analytical survey of modern clusters of leading political ideas: liberalism and neoliberalism, socialism, national and ethnic identity, feminism, modernism and postmodernism.
Prerequisite: Any 4 points at Stage I in Political Studies or 8 points in BA

POLITICS 213 (2 Points)
Women and Politics
An examination of gender politics, including
studies of feminist conceptions of politics, and of women's participation in decision-making.
Prerequisite: Any 4 points at Stage I in Political Studies and/or Women's Studies or 8 points in BA, or Departmental approval required

POLITICS 214 (2 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 4 points at Stage I in Political Studies

POLITICS 215 (2 Points)
Russian Politics and Foreign Policy
Examinations of 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 4 points at Stage I in Political Studies

POLITICS 218 (2 Points)
Politics of the USA
An introduction to the main institutions of the USA (the Presidency, the Congress and the Supreme Court) together with case studies of recent political issues and their treatment in the political system.
Prerequisite: Any 4 points at Stage I in Political Studies

POLITICS 220 (2 Points)
The European Union in a Changing Europe
An examination of the European Union in the context of changes taking place in the European continent generally. The Union's relations with the USA, Japan, New Zealand and the former USSR/Russia will also be studied. Political, economic, social and security aspects will be covered.
Prerequisite: Any 4 points at Stage I in Political Studies or EURLANG 100

POLITICS 221 (2 Points)
Public Policy, Economic Reform and Social Change in New Zealand
An examination of public policy, economic and social changes in New Zealand since 1984.
Prerequisite: Any 4 points at Stage I in Political or Maori Studies or MAORI 130

POLITICS 222 (2 Points)
Public Policy: Power and Processes
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 4 points at Stage I in Political or Maori Studies or MAORI 130

POLITICS 223 (2 Points)
Special Topic: Politics, Resources and the Environment
Prerequisite: Any 4 points at Stage I in Political Studies or 8 points in BA, or Departmental approval required

POLITICS 226 (2 Points)
International Relations: Asia-Pacific
A study of the international relations of states in the Asia-Pacific region, with attention given to current issues and foreign policies of selected states, including: USA, Japan, China, Indonesia, Australia and New Zealand, and of ASEAN.
Prerequisite: Any 4 points at Stage I in Political Studies

POLITICS 228 (2 Points)
Japan's Political Economy and Policy-making
This course examines democracy in Japan in a comparative perspective. Japan's current political system will be compared with its pre-World War II system and with contemporary western democracies, and theoretical models of policy-making will be tested by applying them to contemporary political issues in Japan: budget crisis, deregulation, administrative reforms, trade disputes, and party realignment.
Prerequisite: Any 4 points at Stage I in Political Studies

POLITICS 229 (2 Points)
Maori Politics
The course studies the principal actors in Maori politics, including individuals, iwi, federations of iwi, the New Zealand Maori Council, the Maori Congress and Maori MPs. It examines the grounds on which the actors claim to act and their main policy concerns as they are pressed in parliament, in official circles, and in public. It seeks to provide an understanding of leading Maori political ideas.
Prerequisite: Any 4 points at Stage I in Political or Maori Studies

POLITICS 230 (2 Points)
Australian Politics
An examination of modern Australian politics: the workings of a federal system.
Prerequisite: Any 4 points at Stage I in Political Studies

POLITICS 231 (2 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 socialisation processes, rhetoric, slogans, engineering of consent, public relations and candidate image-management strategies.
Prerequisite: Any 4 points at Stage I in Political Studies

POLITICS 232 (2 Points)
New Zealand Parties and Elections
An examination of New Zealand's political parties and the changing party system. Topics 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 'Americanisation' of modern...
electoral campaigns, and changing patterns of electoral participation and support.

*Prerequisite: Any 4 points at Stage I in Political Studies*

**POLITICS 233**  
**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 4 points at Stage I in Political Studies*

**POLITICS 234**  
**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-USA relations, and the impact of the end of the Cold War on the region.

*Prerequisite: Any 4 points at Stage I in Political Studies*

**POLITICS 235**  
**Special Topic: From Community to Market**  
Which is more important - the individual or the group? Are human needs and talents best served by political participation or by the pursuit of private interest? This course charts the change in Western political thought from the Aristotelian conception of 'man as a political animal' to modern notions of 'economic man'.

*Prerequisite: Any 4 points at Stage I in Political Studies Stage III*

**POLITICS 312**  
**Green Politics**  
An examination of modern environmental problems and ecological thinking. Green politics, in a variety of countries, is explored.

*Prerequisite: Any 4 points at Stage II in Political Studies*

**POLITICS 318**  
**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 4 points at Stage II in Political Studies*

**POLITICS 320**  
**Distributive Justice**  
An examination of the current leading theories and theorists of distributive justice: equality giving priority to the worst off, wellbeing, desert, freedom, rights. How these figure in the work of utilitarians, and Rawls, Dworkin, Nozick and Gauthier.

*Prerequisite: Any 4 points at Stage II in Political Studies*

**POLITICS 325**  
**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 4 points at Stage II in Political Studies or Philosophy or Maori Studies*

**POLITICS 327**  
**Ethnic Conflict and International Security**  
An analysis of the main factors behind the dramatic rise in the number of violent ethnic conflicts in the world and of their implications for regional and international security. Discussion of current national disputes in the former USSR and Yugoslavia constitutes the core of the course.

*Prerequisite: Any 4 points at Stage II in Political Studies*

**POLITICS 328**  
**Political Content of Television**  
An examination of the political content of television and the factors that influence that content.

*Prerequisite: Any 4 points at Stage II in Political Studies*

**POLITICS 331**  
**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 4 points at Stage II in Political Studies*

**POLITICS 332**  
**Comparative Regime Transition**  
The course explores the ways 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). It also considers current attempts to create and consolidate democratic regimes throughout the world.

*Prerequisite: Any 4 points at Stage II in Political Studies*

**POLITICS 333**  
**The Political System We Have Lost**  
Examines the uses by recent political actors of descriptions and evocations of political activity and the structure of politics in New Zealand before the reforms which began in 1984 and compares the various descriptions and evocations with an account of the structure and activity of politics as reconstructed using the methods of political science.

*Prerequisite: Any 4 points at Stage II in Political Studies*

**POLITICS 334**  
**Revolutions, Insurgencies and Counter-Hegemonic Movements**  
The course 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, e.g. 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: Any 4 points at Stage II in Political Studies*

**POLITICS 335**  
**Reform and Conflict in the Former Soviet Union - Study Abroad**  
The course will be taught in English over four weeks from June 25 to July 20 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 4 points at Stage II in Political Studies and permission of Head of Department

**POLITICS 336**
**Principles and Politics of Public Management**
An investigation into the principles and practices of government administration and management, in particular, into how the administration of government has been the focus of major reforms in New Zealand, and the effects the reforms have had on the government's policy-making capacity, public accountability and administrative ethics. It will look at New Zealand's status as a designer laboratory for government management, world-wide, and will discuss the implications of the changes in New Zealand for the definition of the 'public sphere' and the appropriate role of government.

**Prerequisite:** Any 4 points at Stage II in Political Studies or 4 points from MAORI 250, POLITICS 221, 222 and 229

**POLITICS 337**
**Special Topic**
**Prerequisite:** Any 4 points at Stage II in Political Studies

**POLITICS 338**
**Special Topic**
**Prerequisite:** Any 4 points at Stage II in Political Studies

**Honours and Master's Courses**

**POLITICS 703 A & B**
**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?

*To complete this course students must enrol in POLITICS 703 A and B*

**POLITICS 712**
**Themes in the Politics of the USA**
A selection of topics, mostly on the modern Presidency, or the Supreme Court, showing political institutions coping with controversies and pressures.

**POLITICS 713 A & B**
**Public Administration: Current New Zealand Issues**

*To complete this course students must enrol in POLITICS 713 A and B*

**POLITICS 720 A & B**
**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.

*To complete this course students must enrol in POLITICS 720 A and B*

**POLITICS 723 A & B**
**Topics in Political Theory**
Major topics in political theory. Includes: freedom and equality; space, time and justice; rational choice theory; markets, welfare and socialism.

*To complete this course students must enrol in POLITICS 723 A and B*

**POLITICS 724 A & B**
**Identity Politics**
A political theory course discussing the compatibility of identity politics with the idea of equal citizenship. Topics covered are: Maori land-claims, feminism, group rights, affirmative action, special political representation, discrimination, difference and equality.

*To complete this course students must enrol in POLITICS 724 A and B*

**POLITICS 725 A & B**
**States in the Global Political Economy**
Examination of both economic competition and cooperation among various states and non-state actors post-World War II. Topics include: the Bretton-Woods system and its transformation; trade liberalisation and mercantile trade policies; industrial policies and economic development; trade and domestic politics; trade disputes among industrialised states and international law; economic regionalism; globalisation and international finance; intellectual property rights; development and international law.

*To complete this course students must enrol in POLITICS 725 A and B*

**POLITICS 728 A & B**
**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.

*To complete this course students must enrol in POLITICS 728 A and B*

**POLITICS 729 A & B**
**Feminist Political Theory**
A survey of the major feminist contributions in political theory in the last 10 years. Examined are feminist theories of justice, power, citizenship, equality and difference, and feminist interpretations of Hannah Arendt.

*To complete this course students must enrol in POLITICS 729 A and B*

**POLITICS 730 A & B**
**China in World Politics**
A study of the People's Republic of China as a 'bogey' in world politics since 1949, and an examination of the rise of China as an economic power in Asia Pacific.

*To complete this course students must enrol in POLITICS 730 A and B*

**POLITICS 732 A & B**
**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?

To complete this course students must enrol in POLITICS 732 A and B

POLITICS 735 A & B
(4 Points)
The Analysis of Public Policy
The focusing question for this course is 'What constitutes good policy-making? This question is examined from four competing perspectives which emphasise 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, rhetoric and power are examined.

To complete this course students must enrol in POLITICS 735 A and B

POLITICS 736 A & B
(4 Points)
Transitional Dynamics
Examines the ways in which recent politics, worldwide, 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 theorises the transitions these changes encompass and (probably) foreshadow.

To complete this course students must enrol in POLITICS 736 A and B

POLITICS 737
(2 Points)
A Course-Related Research Topic

POLITICS 738 A & B
(4 Points)
Political Symbolism and Opinion Formation
Focuses on the 'symbolic', 'subjective', and 'communicative' dimensions of human interaction in politics, with particular attention to issues at the intersection of public opinion, individual perception, and mass media. A broadly interdisciplinary perspective is taken, drawing from politically relevant theories and empirical research techniques in adjacent disciplines of psychology, sociology, anthropology and communication.

To complete this course students must enrol in POLITICS 738 A and B

POLITICS 739 A & B
(4 Points)
Civil Society
The course will examine definitions of civil society, its values and virtues; the variety of citizen movements; a comparison of left-wing 'withering away' and right-wing 'rolling back' approaches to the state; globalization, technology, ethnocentrism and international non-governing organisations; various case studies of citizen movements in the United States; methods of citizen participation, and an application of the theories and models to contemporary New Zealand.

To complete this course students must enrol in POLITICS 739 A and B

POLITICS 740 A & B
(4 Points)
Special Topic
To complete this course students must enrol in POLITICS 740 A and B

POLITICS 741 A & B
(4 Points)
Special Topic: Political Thinking in the English, Scots and French Enlightenments
To complete this course students must enrol in POLITICS 741 A and B

POLITICS 742
(2 Points)
Special Topic

POLITICS 743
(2 Points)
Special Topic

POLITICS 744 A & B
(4 Points)
Public Policy and the Welfare State
An examination of how welfare states have been reformed and restricted in selected democracies, especially in New Zealand, Australia, Canada, the United States and Britain. Areas of interest include health, housing, pensions, employment policy, accident compensation and poverty.

Restriction: 285.314

To complete this course students must enrol in POLITICS 744 A and B

POLITICS 745 A & B
(4 Points)
Japan's Domestic and Foreign Policies
Surveys Japan's modernisation from the Meiji Restoration to the present, and its foreign policy over the same period. Continuity and change in geopolitical contexts, development of Japanese democracy, development ideology, and their interaction with Japan's sociological changes are examined. Various contemporary political issues in Japan, including the changing political-economic structure, deregulation, trade disputes, ageing, increasing diplo-military role, and the political realignment will be discussed.

To complete this course students must enrol in POLITICS 747 A and B

POLITICS 748
(2 Points)
Special Topic

POLITICS 750 A & B
(4 Points)
International Relations and Human Rights
Explores the interaction between states, non-governmental organisations (NGOs), international institutions, and international law with regard to the protection of human rights. Instruments of statecraft ranging from mediation to military intervention are described and assessed in light of case studies of their employment, with domestic politics as well as changing international circumstances taken into account.

To complete this course students must enrol in POLITICS 750 A and B

POLITICS 751 A & B
(4 Points)
Politics, Statecraft and Regional Order
Examines international and domestic politics in foreign policy-making in China and the United States, assessing the influences of national interests, ideology, interest groups, institutional interests, public opinion, etc. Considers Sino-
American relations since the 1940s, and analyses some current major bilateral and regional issues in the Asia-Pacific region, with special attention to Northeast Asia.

To complete this course students must enrol in POLITICS 751 A and B.

POLITICS 752 A & B
Foreign and Defence Policies of Major Powers
Reviews the wide spectrum of foreign policies available to governments of major states, ranging from diplomatic coalition-building through trade sanctions to military action. Introduces theories and examples of the exercise of persuasion, economic influence, and military force to be researched and reported on, orally and in writing, by students.

To complete this course students must enrol in POLITICS 752 A and B.

POLITICS 755
Research Essay
A supervised research essay for the programme in International Relations and Human Rights in the Master of Professional Studies. Its subject matter is to be chosen from among the topics, or as closely related to the topics, covered in the courses which the student has been permitted to take as part of this degree.

To complete this course students must enrol in POLITICS 755.

POLITICS 760 A & B
Honours Dissertation
To complete this course students must enrol in POLITICS 760 A and B.

PHIL 760 A & B
Dissertation
To complete this course students must enrol in PHIL 760 A and B.

POLITICS 796 A & B
Thesis
To complete this course students must enrol in POLITICS 796 A and B.

To complete this course students must enrol in POLITICS 797 A and B.

Russian

Stage I

RUSSIAN 100
Beginners' Russian A
Written and oral use of elementary Russian tested by translation, composition, comprehension, conversation, dictation and reading.

RUSSIAN 101
Beginners' Russian B
Written and oral use of Russian tested by translation, composition, comprehension, conversation, dictation and reading.

Prerequisite: RUSSIAN 100 or Departmental approval required.

RUSSIAN 112
Russian Civilisation
A survey of the political, social, economic, religious, intellectual and artistic forces that have shaped contemporary Russia.

RUSSIAN 113
Classics of Russian/Slavonic Literature in Translation
Studies in major examples of Russian/Slavonic prose fiction and drama.

RUSSIAN 121
Preliminary Russian for Business
Elementary reading knowledge of Russian based on passages from the financial pages of Izvestiia is combined with English-language discussion of the Russian business environment. Topics covered include: profiles of major Russian corporations in the finance, energy and oil and gas sectors, relationships between business and government in Moscow today and prospects for expanding New Zealand exports to Russia.

Restriction: RUSSIAN 100

Stage II

RUSSIAN 210 A & B
Intermediate Russian
Written and oral use of intermediate Russian tested by translation, composition, comprehension, conversation, dictation and reading.

Prerequisite: RUSSIAN 101

To complete this course students must enrol in RUSSIAN 210 A and B.

RUSSIAN 214
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 101

Corequisite: RUSSIAN 210 A and B

Restriction: 290.211

RUSSIAN 250
Archetypes in Russian Literature: Strong Women and Superfluous Men
Studies in major examples of Russian prose fiction and drama, in English translation.

Prerequisite: HISTORY 101 or 4 points in BA courses

Restriction: RUSSIAN 113

RUSSIAN 277
Russian Study Abroad IIA
Refer to the entry for Language Study Abroad.

Prerequisite: Departmental approval required.

RUSSIAN 278
Russian Study Abroad IIB
Refer to the entry for Language Study Abroad.

Prerequisite: RUSSIAN 277 and Departmental approval required.

Stage III

RUSSIAN 310 A & B
Advanced Russian
Written and oral use of advanced Russian tested by translation, composition, comprehension, conversation, dictation and reading.

Prerequisite: RUSSIAN 210 or Departmental approval required.

Corequisite: RUSSIAN 311 or 312

To complete this course students must enrol in RUSSIAN 310 A and B.
RUSSIAN 311 (2 Points)
The Slavonic Languages Today
A discussion of key linguistic and sociolinguistic features of the Slavonic languages, with special reference to Russian.
Prerequisite: 290.200 or RUSSIAN 210 or Departmental approval required

RUSSIAN 312 (2 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: RUSSIAN 214
Corequisite: RUSSIAN 310 A and B
Restriction: 290.212

RUSSIAN 313 (2 Points)
Introduction to Russian Literature of the 20th Century
Representative short texts in poetry and prose by major Russian writers active since 1900.
Prerequisite: 290.200 and 290.211
Corequisite: RUSSIAN 310 A and B, and RUSSIAN 311

RUSSIAN 350 (2 Points)
Issues in Contemporary Russia
Focuses on the economic, cultural and religious freedoms that have characterised 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 and POLITICS 215

RUSSIAN 377 (2 Points)
Russian Study Abroad IIIA
Refer to the entry for Language Study Abroad.
Prerequisite: Departmental approval required

RUSSIAN 378 (2 Points)
Russian Study Abroad IIIB
Refer to the entry for Language Study Abroad.
Prerequisite: RUSSIAN 377 and Departmental approval required

RUSSIAN 390 (2 Points)
Russian Interdisciplinary Essay
Students taking this course will write a 6000-word essay on a historical, political or cultural problem deriving from their prior courses on Eastern Europe, in consultation with one or more of their principal teachers.
Prerequisite: HISTORY 101, POLITICS 215 and RUSSIAN 350

Honours and Master's Courses

RUSSIAN 710 A & B (4 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

RUSSIAN 711 (4 Points)
The Structure of Russian
An in-depth examination of selected areas of modern Russian phonology, morphology and syntax.

RUSSIAN 714 (4 Points)
Slavonic Lexicography and Lexicology
A study of dictionaries in specialized areas of Russian, principles of lexicology as applied to Modern Russian, the Russian vocabulary (including terminologies) in its Eurasian context.

RUSSIAN 715 (4 Points)
Comparative Slavonic Linguistics I
Introduction to West Slavonic languages; linguistic study of a West Slavonic language (Czech or Polish) through Russian.

RUSSIAN 716 (4 Points)
Comparative Slavonic Linguistics II
Introduction to South Slavonic languages; linguistic study of a South Slavonic language (Croatian, Serbian or Bulgarian) through Russian.

RUSSIAN 717 (4 Points)
Special Topic

RUSSIAN 718 (4 Points)
Research Methods in Russian Studies
The theory and practice of academic discourse in either linguistics or literature.

RUSSIAN 719 (4 Points)
Early Russian Literature
A survey in the original of major works of Russian Literature prior to 1700, including folk, religious, political and satirical texts, and with special reference to the Slovo o polku Igoreve and the Zhitie of Avvakum.

RUSSIAN 720 (4 Points)
18th Century Russian Literature
A survey of the major genres of Russian Literature in the eighteenth century, with special reference to Radishchev, Derzhavin and Karamzin.

RUSSIAN 721 (4 Points)
Special Topic in Russian Poetry
Advanced study of either a single Russian poetic movement or of a major Russian poet.

RUSSIAN 722 (4 Points)
Dostoevsky and Tolstoi
Detailed study of the Russian text of at least one novel by each writer.

RUSSIAN 723 (4 Points)
Pushkin
Detailed study of Eugenii Onegin and other poetry and prose texts by Pushkin.

RUSSIAN 724 (4 Points)
Moscow in Russian 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.

RUSSIAN 725 (4 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 (2 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 732  (4 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 310
Restriction: 290.712

RUSSIAN 733  (2 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 790  (4 Points)
Dissertation

RUSSIAN 796 A & B  (14 Points)
Thesis
To complete this course students must enrol in RUSSIAN 796 A and B

RUSSIAN 797 A & B  (14 Points)
Research Portfolio
To complete this course students must enrol in RUSSIAN 797 A and B

Samoan

Stage I

SAMOAN 101  (2 Points)
Samoan Acquisition I
The acquisition of basic Samoan; the development of skills in listening, speaking, and writing.

SAMOAN 102  (2 Points)
Samoan Structure I
An extension of basic skills of reading and writing and an introduction to complex sentence structures. Samoan cultural behaviour and protocol at home.
Prerequisite: SAMOAN 101

SAMOAN 103  (2 Points)
Samoan Literature I
Introduces students to the range of genres in Samoan that can be classified as 'literature'. These include: talo o le lua (myths and legends); talafatu/tala phephu (narratives); pese (songs); tusiga/asolo (creative writing); solo (poetry), and solo ja'aanaama (chants); proverbs and sayings; historical accounts; and speeches. These genres will be analysed with a view to describing their purposes, history and context, cultural significance, the devices employed, and appreciation.
Prerequisite: Approval of Head of Department

Stage II

SAMOAN 201  (2 Points)
Samoan Acquisition II
An extension of the skills of reading, writing, listening and speaking. Emphasis will be placed on the structure of Samoan sentences and the various meanings of terms within the context of a Samoan sentence. Practice in writing in Samoan and translation.
Prerequisite: SAMOAN 101

SAMOAN 202  (2 Points)
Samoan Structure II
This course will concentrate on the language of speeches used in Samoan protocol. It will examine further the relationship between ordinary and respectful language. We will look at respectful terms (upu faaloalo), metaphorical phrases (alagaupu), and be introduced to formal speeches (laga). We will also be studying various protocols where the studied language aspects are practically applied. Students will be expected to prepare and present a formal Samoan speech as an important practical in this course.
Prerequisite: SAMOAN 102

Stage III

SAMOAN 301  (2 Points)
Samoan Acquisition III
An extension of oral and writing skills so that students may be competent in conversation and composition skills in Samoan.
Prerequisite: SAMOAN 201

SAMOAN 302  (2 Points)
Samoan Structure III
Extension of vocabulary and confidence in speaking and writing of Samoan in formal and informal situations. Analysis of proverbs, poems and articles on Samoan culture. The structure of Samoan oratory and the composition of speech in the language of orators. Examination of procedures, protocol and language involved in activities such as weddings, funerals and title bestowals.
Prerequisite: SAMOAN 202

Scandinavian Studies

Stage I

SCAND 101  (2 Points)
Swedish Language Introductory A
Written and oral use of Swedish.
Restriction: SCAND 161

SCAND 102  (2 Points)
Swedish Language Introductory B
Written and oral use of Swedish.
Prerequisite: SCAND 101
Restriction: SCAND 162

SCAND 107  (2 Points)
Garbo and Co: Scandinavian Women in Film
"Some of the most innovative and by any standards high-ranking films happen to have been made by women: in terms of formal renewal they have undoubtedly been trailblazers for the Scandinavian cinema as a whole". Critic Maaret Koskinen's high opinion will be put to the test on a wide range of films involving Scandinavian women in front of and behind the camera.

SCAND 110  (2 Points)
Aspects of Scandinavian Civilisation
A survey of Scandinavian civilisation, including aspects of nineteenth and twentieth century history, literature and cinema.

SCAND 161  (2 Points)
Swedish Language Introductory A - Distance Learning
Students will be taught the basics of Swedish:
grammar, pronunciation, intonation, basic vocabulary, phraseology. General background of life in Sweden and Swedish history. This course will be taught by distance learning.

Restriction: SCAND 101

SCAND 162 (2 Points)
Swedish Language Introductory B - Distance Learning
This is a continuation of SCAND 101/161 and includes further knowledge of Swedish grammar, pronunciation, intonation, phraseology and a widened Swedish vocabulary. More detailed information on life in Sweden and Swedish history. This course will be taught by distance learning.

Prerequisite: SCAND 101 or 161
Restriction: SCAND 102

Stage II

SCAND 201 (2 Points)
Swedish Language Intermediate
Written and oral use of Swedish.

Prerequisite: SCAND 102

SCAND 203 (2 Points)
Swedish Short Stories and Novels
Selected nineteenth and twentieth century Swedish stories in a literary and social context.

Prerequisite: SCAND 102
Restriction: SCAND 303

SCAND 204 (2 Points)
Swedish Poetry
Swedish poetry in an historical context, with special emphasis on ballads and songs.

Prerequisite: SCAND 102
Restriction: SCAND 304

SCAND 205 (2 Points)
Swedish Film
Swedish film classics from Sjöström and Stiller to Ingmar Bergman.

Prerequisite: Any 4 points passed
Restriction: SCAND 305

SCAND 277 (2 Points)
Scandinavian Studies Study Abroad IIA
Refer to the entry for Language Study Abroad.

Prerequisite: Departmental approval required

SCAND 278 (2 Points)
Scandinavian Studies Study Abroad IIB
Refer to the entry for Language Study Abroad.

Prerequisite: SCAND 277 and Departmental approval required

SCAND 290 (2 Points)
Special Topic
Prerequisite: SCAND 102

Stage III

SCAND 301 (2 Points)
Scandinavian Languages Advanced
Written and oral Swedish and an understanding of written and spoken Danish and Norwegian.

Prerequisite: SCAND 201

SCAND 303 (2 Points)
Scandinavian Short Stories and Novels
Selected nineteenth and twentieth century Scandinavian stories in a literary and social context.

Prerequisite: SCAND 201

SCAND 304 (2 Points)
Scandinavian Poetry
Scandinavian poetry in an historical context, with special emphasis on ballads and songs.

Prerequisite: SCAND 201
Restriction: SCAND 304

SCAND 305 (2 Points)
Scandinavian Film
Scandinavian Films from Sjöström, Stiller and Dreyer to Ingmar Bergman and Bille August.

Prerequisite: Any 4 points at Stage II
Restriction: SCAND 205

SCAND 307 (2 Points)
Ingmar Bergman: Cinema of the Golden Years
The Ingmar Bergman films discussed range from the mid 1950s (Smiles of a Summer's Night) to the early 1970s (Whispers and Cries). They will be analysed from varying viewpoints: religious (The Seventh Seal; The Trilogy), motivial (the artist versus society in The Magician), cinematographic (Persona as a meta-film), and as links in a literary tradition (Strindbergian influences on Wild Strawberries).

Prerequisite: SCAND 205 or 305 or FTVM 100 or 101

SCAND 377 (2 Points)
Scandinavian Studies Study Abroad IIIA
Refer to the entry for Language Study Abroad.

Prerequisite: Departmental approval required

SCAND 378 (2 Points)
Scandinavian Studies Study Abroad IIIB
Refer to the entry for Language Study Abroad.

Prerequisite: SCAND 377 and Departmental approval required

SCAND 390 (2 Points)
Special Topic
Prerequisite: SCAND 201

Sociology

Stage I

SOCIOL 100 (2 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, globalisation, power, sexual identity, family. Draws on material from a range of societies.

SOCIOL 101 (2 Points)
New Zealand Society: Structure and Change
A general introduction to the analysis of New Zealand society. A critical examination of different perspectives on New Zealand's colonial origins and development, and contemporary problems of race, gender and class relations. A look at New Zealand/Aotearoa as part of the Asia/Pacific, and the question "Where is New Zealand going?" in the global economy.

Restriction: 315.104

SOCIOL 102 (2 Points)
Sociology and the Origins of the Modern World
Sociology is a modern discipline, born of the 'dual revolution'. French political experience between 1789
SOCIO 103 (2 Points)
Debates in Social Policy
An introduction to sociological analysis and inquiry through the examination of several social policy areas of importance in contemporary New Zealand, in terms of the social features of these issues, and the sociology of the policy responses to them.

SOCIO 105 (2 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.

Stage II

SOCIO 200 (2 Points)
Social Theory and Modern 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: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass
Restriction: SOCIO 223

SOCIO 201 (2 Points)
Social Research Methods: An Informal Introduction
An introduction to social research methods through an examination of case-studies of different forms of both qualitative and quantitative social research.
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIO 202 (2 Points)
New Zealand Community Studies
New Zealand Community Studies begins with an exploration of both international and local approaches to studying communities. The focus then shifts to actual communities in New Zealand looking at current community issues, including devolution of health care and employment to 'the community', community promotion aimed at tourism, and the role of community newspapers.
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIO 208 (2 Points)
Sociology of Work
Examination of the social aspects of economic life from the perspectives of the sociology of occupations and work, with emphases on the development and application of analytical frameworks for studying work situations and occupations, and the development of an understanding of the New Zealand situation.
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIO 209 (2 Points)
Social Change and Modernisation: An Introduction to the Sociology of Development
An introduction to the literature and debates in this field through an examination of selected topics such as poverty, multinationals, the informal economy and women in development.
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIO 210 (2 Points)
Sociology of Colonialism
Survey of patterns of colonial rule, changes in the organisation of production, labour migrations, education, role of collaborators.
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIO 211 (2 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 organise it, the texts which realise it, and the audiences which recognise it.
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIO 212 (2 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: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIO 213 (2 Points)
Ethnicity
Theories of ethnicity: ethnic socialisation and resocialisation, ethnocide and ethnogenesis, ethnicity and the individual, ethnic social movements, ethnicity in local, national and international affairs.
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIO 214 (2 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, socialisation, 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: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIO 215 (2 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: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass
SOCIOL 216 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: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 220 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: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 221 Special Topic
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 222 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: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 223 Social Theory: Change and Conflict
Seeks to introduce students to major sociological theories, both classical and contemporary. Emphasis will be on understanding theoretical constructions and on applying them in the analysis of current social issues, particularly in Aotearoa and the Asia-Pacific region. Perspectives on social inequality, conflict and social change will be emphasised.
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass
Restriction: SOCIOL 200

SOCIOL 224 Migration in the Pacific Region
Reviews the history of human migration within the Pacific region from the earliest ancestral Polynesian settlements, through European missionisation and colonisation to the labour migrations of the late twentieth century. Concentrates on the social, demographic, political and economic forces which produce movements and consequences of migration for typical donor and recipient states' societies and economies. Will conclude with consideration of complex 'meta-communities' which now incorporate 'home societies' and their diasporic 'offshoot' communities in 'migration systems' between which people and resources flow.
Prerequisite: 4 points at Stage I in Sociology or 2 points at Stage I in Sociology with a minimum B+ pass

SOCIOL 303 Sociology of Religion
Examining sociological accounts of the changing relationship between religion and the state in modern society. This course pays particular attention to two topics: contemporary religious movements and cults, and religion as a system of legitimation.
Prerequisite: 4 points at Stage II in Sociology

SOCIOL 304 Ethnicity and Ethnic Groups: Pakeha Identity: Issues and Processes
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: 4 points at Stage II in Sociology

SOCIOL 307 The Pacific in the World System
Brief history of post-World War II 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: 4 points at Stage II in Sociology

SOCIOL 308 Law in Society
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: 4 points at Stage II in Sociology or Law

SOCIOL 310 Applied Social Research
This course develops methodological competence in applied social research methods within a wider and critical framework of understanding of the social policy process and apparatus.
Prerequisite: 4 points at Stage II in Sociology

SOCIOL 311 Science, Technology and Industry
An examination of the relation between science, technology and other social institutions, the internal relations of scientific communities and the social consequences of science and technology.
Prerequisite: 4 points at Stage II in Sociology or 4 points at Stage II in History and Philosophy of Science and Technology

SOCIOL 313 Sociology of Contemporary Asia
Broad survey of socio-historical transformation in Asia: historical patterns of development; colonisation and nationalism; social, economic, and political trends of the post-World War II period; de-industrialisation and reindustrialisation.
Prerequisite: 4 points at Stage II in Sociology
SOCIOL 314 (2 Points)
Women/Deviance: The Politics of Naming
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: 4 points at Stage II in Sociology or Women's Studies

SOCIOL 317 (2 Points)
Sociology of the Welfare State: From Welfare to Workfare?
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 New Zealand/Aotearoa case.
Prerequisite: 4 points at Stage II in Sociology
Restriction: 315.301

SOCIOL 318 (2 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: 4 points at Stage II in Sociology

SOCIOL 320 (2 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: 4 points at Stage II in Sociology

SOCIOL 321 (2 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: 4 points at Stage II in Sociology

SOCIOL 323 (2 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: 4 points at Stage II in Sociology

SOCIOL 324 (2 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: 4 points at Stage II in Sociology

SOCIOL 325 (2 Points)
Special Topic
Prerequisite: 4 points at Stage II in Sociology

SOCIOL 326 (2 Points)
Special Topic
Prerequisite: 4 points at Stage II in Sociology

SOCIOL 330 (2 Points)
Special Topic
Prerequisite: 4 points at Stage II in Sociology

SOCIOL 331 (2 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: 4 points at Stage II in Sociology

SOCIOL 332 (2 Points)
Criticism, Sociology and Crime Control
Many critics challenge the view that contemporary criminal justice institutions (e.g. police, courts, prisons and community corrections) successfully control crime by punishing or correcting (treating) individual offenders. This course will describe and evaluate a critical discourse within sociology (and criminology) that analyses 'harmful behaviour' as the outcome of wider socio-political and cultural patterns.
Prerequisite: 4 points at Stage II in Sociology

SOCIOL 333 (2 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 medicalisation, risk and claims-making; medical ethics: the sociology of the body; lay-accounts and contested character of medical knowledge.
Prerequisite: 4 points at Stage II in Sociology

SOCIOL 334 (2 Points)
Special Topic

Honours and Master's Courses

SOCIOL 700 (4 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.

SOCIOL 701 (4 Points)
Advanced Problems in Sociological Method
Examination of sociological issues arising from consideration of the principles and practice of the design, execution and analysis of various forms of social research.

SOCIOL 702 (4 Points)
Asia and the Modern World-System
Examination of historical patterns of social transformation in several regions of Asia:
incorporation and peripheralisation; rise of East Asia.
SOCIOL 708  (4 Points)
Complex Organisations
Reviews methods and recent approaches to organisational analysis within a sociology of knowledge framework. Emphasises cross-cultural and comparative inquiry, focusing on such topics as Japanisation and post-Fordism.

SOCIOL 712  (4 Points)
Capitalism in the 20th Century
Through an analysis of the works of Marx, Polanyi, Schumpeter and other major theorists, provides an historically grounded, theoretical examination of capitalism in the twentieth century; restructuring of global patterns of trade, production, and labour migrations; hegemonic structures and political institutions; industrialisation and de-industrialisation; rural transformations; anti-systemic movements.

SOCIOL 713  (4 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 714  (4 Points)
Marxism and Sociology
Examines the basic methodological differences between Marxism and sociology and their implications for the understanding and transformation of society, with reference to a range of areas of concern selected by students.

SOCIOL 715  (4 Points)
Development and the 'Third World' State
Begins with the re-emergence of a concern with the 'political' in development policies. Explores both the issues and problems which emerge from this focus, such as a concern with Democracy, Human Rights, Civil Society, Legitimacy, and the relationship between the nation state, economic development and globalisation processes. The emphasis is on the Asia Pacific region.

SOCIOL 718  (4 Points)
Research Projects: Design and Practice
Research problem formulation and refinement; searching and reviewing literatures; designing and redesigning research strategies; ethical issues and procedures; calculation of personnel, material, and other resource requirements; preparing formal proposals; pilot study design and implementation.  
Restriction: 315.316

SOCIOL 719  (4 Points)
Sport, Gender and Politics
This course offers students the opportunity to explore social, cultural and political aspects of sport and leisure.

SOCIOL 722  (4 Points)
Issues in the Analysis of New Zealand Society
Examination of theories about societal structures and processes appropriate to guide comparative sociological analyses as a base for critiquing 'native theories' about New Zealand society, and for developing strategic sociological analyses of New Zealand society.

SOCIOL 726  (4 Points)
Nature and Society
A critical examination of the recent rise of the construction of 'nature' as a theme in social theory, which leads on to a reconsideration of the division between the natural and social sciences.

SOCIOL 727  (4 Points)
The Sociology of Governance, Sanction and Censure
Why do we behave in the ways we do? What are the wider consequences of so acting? On the basis of such questions, this course analyses the sanctioning and censuring processes by which we, as subjects of a given society, are governed. It engages a theoretical tradition in sociology concerned with developing non-violent and non-coercive methods of controlling people, and producing just social formations.

SOCIOL 728  (4 Points)
Family, Women and the State
This seminar will examine how ideologies of mothering, family and work, as well as the political forces and pressure groups that promote them, have influenced both the development and restructuring of social policies in several industrialised nations, including New Zealand.

SOCIOL 729  (4 Points)
Special Topic

SOCIOL 730  (4 Points)
From Welfare State to Market Governance
An exploration of recent configurations of the economy, state and society and the relationships between them.

SOCIOL 731  (2 Points)
Pre-Research Practicum
Intended for students proposing either a thesis or dissertation as part of their Master's degree. Consists of a series of formal presentations of research proposals at various stages of their development.

SOCIOL 732  (4 Points)
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.

SOCIOL 733  (2 Points)
Critiquing Sociological Research
Aims to provide analytic tools with which to critique research through a sociological lens. Discusses the meaning of research, with a particular emphasis on the precepts of sociological research, and will focus on key sociological debates in the areas of ontology, epistemology, theory and methodology.

SOCIOL 734  (4 Points)
Gambling, Governance and Identity
Provides sociological accounts of gambling locally and globally. Explores issues associated with diversification of the field, unstable policy networks, hegemony of medical models, new
technologies and the role of gambling in the construction of communities and identities. Examines topical issues around gambling (e.g., problem gambling, licensing, disempowerment, taxation) and opens up broader discussions of the State, claims-making, and identity politics.

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. Also debated will be 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 sexualised bodies.

Pre requisite: SOCIOL 731
Restriction: 315.723

SOCIOL 792 (A & B)
Dissertation
Prerequisite: SOCIOL 731 or 733
To complete this course students must enrol in SOCIOL 792 A and B, or SOCIOL 792

SOCIOL 796 A & B
Thesis
Prerequisite: SOCIOL 731 or 733
To complete this course students must enrol in SOCIOL 796 A and B

SOCIOL 797 A & B
Research Portfolio
To complete this course students must enrol in SOCIOL 797 A and B

Southeast Asia Studies
Prescriptions for courses included in this programme are listed under their respective subject codes.

Spanish

Stage I

SPANISH 101 Selected Texts in 20th Century Literature
An introduction to twentieth century Hispanic literature through a series of selected texts from poetry, novel and drama.

SPANISH 103 Introduction to Hispanic Civilisation
An introduction to the rich and complex civilisation of Spanish America and Spain, focusing on major political events, social institutions and cultural phenomena.

SPANISH 104 Beginners' Spanish A
Designed for students who have no previous knowledge of Spanish. Teaching of grammar is reinforced by written exercises, aural and reading comprehension, oral practice and audiovisual work. This course does not count towards a major in Spanish.

Pre requisite: SPANISH 104 or 109
Restriction: SPANISH 108, 110

SPANISH 107 Spanish IA (Non-Beginners)
This is a language acquisition course taught entirely in Spanish for students who have studied Spanish before and already have a good command of the language. This course does not count towards a major in Spanish.

Pre requisite: Departmental approval required
Restriction: SPANISH 104, 109

SPANISH 108 Spanish IB (Non-Beginners)
Advanced language acquisition following on from SPANISH 107, consolidating and advancing skills in the areas of oral and written expression and comprehension.

Pre requisite: SPANISH 107
Restriction: SPANISH 105, 110

SPANISH 109 Beginners' Spanish A - Distance Learning
Designed for students who have no previous knowledge of Spanish. Teaching of grammar is reinforced by written exercises, aural and reading comprehension, oral practice and audiovisual work. This course will be taught by distance learning. Prospective students must have access to email and a CD-Rom drive. The course does not count towards a major in Spanish.

Pre requisite: SPANISH 104, 107

SPANISH 110 Beginners' Spanish B - Distance Learning
This language acquisition course follows on from SPANISH 109, giving students a thorough grounding in Spanish on which they can build in future years. The course will be taught by distance learning. Prospective students must have access to email and a CD-Rom drive.

Pre requisite: SPANISH 104 or 109
Restriction: SPANISH 108, 109

Stage II

SPANISH 200 Intermediate Spanish A
Second-year language, building on the basic knowledge obtained in SPANISH 104 and 105, revising and expanding work covered in Stage 1.

Pre requisite: SPANISH 105 or 108

SPANISH 201 Intermediate Spanish B
Builds on skills obtained in SPANISH 200 with special emphasis on practical work, spoken Spanish and development of aural-oral skills.

Pre requisite: SPANISH 200

SPANISH 202 Iberian Cultures and Literatures 1200-1600
An introduction to the development of Iberian literatures in their cultural contexts from the Mediaeval, Renaissance and Early-Colonial eras (thirteenth through sixteenth centuries).

Pre requisite: SPANISH 105 or 108
Corequisite: SPANISH 200

Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
SPANISH 203 (2 Points)
Literary Analysis, with Prescribed Texts
An introduction to literary analysis and critical theory.
Prerequisite: SPANISH 105 or 108
Corequisite: SPANISH 200

SPANISH 204 (2 Points)
Tradition and Dissidence: 20th Century Texts
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
Corequisite: SPANISH 200

SPANISH 205 (2 Points)
20th Century Latin American Texts
Focuses on representative works of Latin American literature, including poetry, novel and drama.
Prerequisite: SPANISH 105 or 108
Corequisite: SPANISH 200

SPANISH 209 (2 Points)
'Practising Critics' in the Hispanic World
A study of the intellectual currents in contemporary Hispanic writing. The texts will consist of critical works by well-known creative Hispanic writers.
Prerequisite: SPANISH 105 or 108
Corequisite: SPANISH 200

SPANISH 210 (2 Points)
Introduction to Spanish Literature and its Context
Development of a basic knowledge and critical awareness concerning the history of Spanish literature and its social and cultural context.
Prerequisite: SPANISH 105 or 108
Corequisite: SPANISH 200

SPANISH 211 (2 Points)
Inventing Latin America through Literature I
Examines the creation of Latin America as a process of 'transculturation' from the pre-conquest through the nation-building era. For students advancing in the language. Texts and tutorials are in Spanish.
Prerequisite: SPANISH 105 or 108
Corequisite: SPANISH 200
Restriction: SPANISH 212

SPANISH 212 (2 Points)
Inventing Latin America through Literature II
As for SPANISH 211, although for students not advancing in Spanish. Texts and tutorials are in English. This course does not count towards a major in Spanish.
Prerequisite: SPANISH 105 or 108
Corequisite: SPANISH 200
Restriction: SPANISH 211

SPANISH 213 (2 Points)
Cultural Critique in the Hispanic World
Surveys the intellectual and popular currents of modernity in Latin America through the work of well-known writers. The focus is on the ways that the uneven processes of development typical of postcolonial societies produce 'hybrid' cultures.
Prerequisite: SPANISH 105 or 108
Corequisite: SPANISH 200

SPANISH 214 (2 Points)
Special Topic
Prerequisite: SPANISH 105 or 108
Corequisite: SPANISH 200

SPANISH 215 (2 Points)
Special Topic
Prerequisite: SPANISH 105 or 108
Corequisite: SPANISH 200

SPANISH 216 (2 Points)
Music, Poetry and Social Change in Latin America
A theorised 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 or LATINAM 100

SPANISH 221 (2 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 277 (2 Points)
Spanish Study Abroad IIA
Refer to the entry for Language Study Abroad. Prerequisite: SPANISH 201 and Departmental approval required

SPANISH 278 (2 Points)
Spanish Study Abroad IIB
Refer to the entry for Language Study Abroad. Prerequisite: Departmental approval required

Stage III

SPANISH 300 (2 Points)
Spanish 3
After two years' grounding in Spanish, students move on at Stage III to study the language at a more advanced level.
Prerequisite: SPANISH 201

SPANISH 301 (2 Points)
Medieval Literature
An introduction to Medieval literature through the study of selected texts.
Prerequisite: SPANISH 201
Corequisite: SPANISH 300

SPANISH 302 (2 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
Corequisite: SPANISH 300

SPANISH 303 (2 Points)
19th Century Literary Texts
An introduction to nineteenth century literary texts.
SPANISH 304 (2 Points)
20th Century Spanish Literature
A selection of twentieth century Spanish poetry, novel and theatre.
Prerequisite: SPANISH 201
Corequisite: SPANISH 300

SPANISH 305 (2 Points)
20th Century Latin American Literary Texts
Study of twentieth century Latin American literature through a selection of poetry, drama and novels.
Prerequisite: SPANISH 201
Corequisite: SPANISH 300

SPANISH 307 (2 Points)
Modern Hispanic Literature
A study of a selection of twentieth century Spanish and Latin American literature.
Prerequisite: SPANISH 201
Corequisite: SPANISH 300

SPANISH 310 (2 Points)
Feminist Perspectives on Hispanic Literatures
An examination of a selection of Hispanic literary texts in the light of contemporary feminist thought.
Prerequisite: SPANISH 201
Corequisite: SPANISH 300

SPANISH 311 (2 Points)
Literature and its Others I
Analysis of the institution of literature and those forms of cultural expression that challenge its authority as central to social formation, including testimonialss, diaries, chronicles, pulp fiction, fotonovelas, telenovelas, film, and other popular genres. Texts and tutorials are in Spanish.
Prerequisite: SPANISH 201
Corequisite: SPANISH 300

SPANISH 312 (2 Points)
Literature and its Others II
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 English. This course does not count towards a major in Spanish.
Prerequisite: SPANISH 211 or 212 or 216
Restriction: SPANISH 311

SPANISH 313 (2 Points)
Foundational Fictions: The Myth of the Nation as Family Romance
The debates on the gendered heritage of modernity in Latin America as a nation-building project, through the study of nineteenth century national fictions, cabled as family romance.
Prerequisite: SPANISH 201
Corequisite: SPANISH 300

SPANISH 314 (2 Points)
Commerce and Communication
A practical course designed for the business and administrative worlds. The written component focuses on Spanish in a variety of forms, including commercial correspondence, précis writing and bureaucratic forms. In the oral section students will learn to communicate appropriately in specific contexts.
Prerequisite: SPANISH 201 and Departmental approval required
Corequisite: SPANISH 300

SPANISH 315 (2 Points)
Special Topic
Prerequisite: SPANISH 201
Corequisite: SPANISH 300

SPANISH 316 (2 Points)
Special Topic
Prerequisite: SPANISH 201
Corequisite: SPANISH 300

SPANISH 320 (2 Points)
Advanced Spanish B
Focuses on selected topics to consolidate finer points of Spanish grammar in more specialised contexts. This course does not count towards Stage III points for the major.
Prerequisite: SPANISH 300

SPANISH 377 (2 Points)
Spanish Study Abroad IIIA
Refer to the entry for Language Study Abroad.
Prerequisite: SPANISH 300 and Departmental approval required

SPANISH 378 (2 Points)
Spanish Study Abroad IIIB
Refer to the entry for Language Study Abroad.
Prerequisite: Departmental approval required

Honours and Master's Courses

SPANISH 700 A & B (4 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 specialised uses.
To complete this course students must enrol in SPANISH 700 A and B

SPANISH 701 (4 Points)
A Topic in Medieval Literature
An introduction to Spanish medieval literature, encompassing the first poetry - the jarchas and cantigas de amigo, the epic Poema de Mio Cid, and works written in the monasteries and convents. Special attention will be paid to the sociocultural and political context.

SPANISH 703 (4 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 706 (4 Points)
Cervantes
A study of Cervantes and the evolution of what has been termed the most important work in Spanish literature.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>SPANISH 708</td>
<td>The '98 Generation</td>
<td>A study of the role of major Spanish intellectuals and writers and their concern with Spanish cultural and political regeneration.</td>
</tr>
<tr>
<td>SPANISH 709</td>
<td>The Contemporary Spanish Novel</td>
<td>A study of the Spanish twentieth century novel, with particular emphasis on the post-Franco era and recent narrative trends.</td>
</tr>
<tr>
<td>SPANISH 710</td>
<td>20th Century Spanish Poetry</td>
<td>A study of Spanish poetry from the 1927 Generation to the dissident poets of post-Civil-War Spain and some of the work of Spain's leading younger women poets.</td>
</tr>
<tr>
<td>SPANISH 711</td>
<td>20th Century Spanish Theatre</td>
<td>A study of works by both male and female dramatists, paying special attention to the sociopolitical contexts in which their texts are embedded.</td>
</tr>
<tr>
<td>SPANISH 712</td>
<td>20th Century Latin American Novel</td>
<td>A study of the works of some of Latin America's leading contemporary authors, with particular reference to narrative techniques and autobiographical narrative.</td>
</tr>
<tr>
<td>SPANISH 713</td>
<td>20th Century Latin American Poetry</td>
<td>A survey of the poetic texts of some of the best known Latin American writers. The focus is on how they deconstruct the official history and how they construct another America and other realities with their new imagery.</td>
</tr>
<tr>
<td>SPANISH 714</td>
<td>20th Century Latin American Theatre</td>
<td>A study of some outstanding works of twentieth century Latin American theatre.</td>
</tr>
<tr>
<td>SPANISH 716</td>
<td>Applied Linguistics as related to Spanish</td>
<td>An overview of basic linguistic concepts, present situation and basic problems, involved in Spanish language-teaching/methodology.</td>
</tr>
<tr>
<td>SPANISH 717</td>
<td>Research Techniques in Language/Literature</td>
<td>Designed to give students intending to complete an MA thesis a thorough grounding in a wide range of research techniques, bibliographical and other resources, thesis planning and familiarisation with Hispanic journals.</td>
</tr>
<tr>
<td>SPANISH 718</td>
<td>Special Topic in Spanish Literature</td>
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<tr>
<td>SPANISH 719</td>
<td>Special Topic in Latin American Literature</td>
<td></td>
</tr>
<tr>
<td>SPANISH 720</td>
<td>History of Ideas: Early Modern Colonialism</td>
<td>Colonialism from the Early Modern Period. A survey of travel narratives and literary and philosophical works dealing with colonisation from the discovery of America.</td>
</tr>
<tr>
<td>SPANISH 721</td>
<td>Linguistic Analysis of Spanish</td>
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</tr>
<tr>
<td>SPANISH 722</td>
<td>Hispanic Women Writers</td>
<td>A study of novelists, poets and dramatists, covering a variety of cultural and historical contexts.</td>
</tr>
<tr>
<td>SPANISH 723</td>
<td>Advanced Spanish Translation Practice</td>
<td>Practical skills in translating from and into Spanish in fields most commonly required in New Zealand. Restriction: SPANISH 309</td>
</tr>
<tr>
<td>SPANISH 724</td>
<td>A Linguistic Topic</td>
<td></td>
</tr>
<tr>
<td>SPANISH 726</td>
<td>Advanced Literary Translation</td>
<td>Practice of advanced literary translation from Spanish into English. Practical exercises will be supplemented by wide discussion of related issues and a special literary translation project.</td>
</tr>
<tr>
<td>SPANISH 727</td>
<td>Colonising the Americas</td>
<td>Explores the development of the notion of colonialism following the arrival of Columbus in the Americas. It will concentrate on the apprehension of cultural difference and the debates surrounding the status of Amerindians, as reflected in the literatures and cultural discourses of the time.</td>
</tr>
<tr>
<td>SPANISH 728</td>
<td>Research Essays</td>
<td>Four essays, to be submitted during the academic year, within a field, genre or period of literature, or a branch of linguistics. Students who have a particular field in mind should approach the Graduate Studies adviser in the Department to discuss the availability of this course. This course is particularly recommended to students who are not writing a dissertation or a thesis.</td>
</tr>
<tr>
<td>SPANISH 730</td>
<td>Iberian Expansion History/Story</td>
<td>Cultural-literary interpretations of Iberian expansion during the Reconquest from the Moors, colonising of the Mediterranean and Atlantic, and Conquest of America. Special attention is paid to various historiographic genres and critiques of colonialist discourse.</td>
</tr>
<tr>
<td>SPANISH 731</td>
<td>Modern Hispanic Historical Fiction</td>
<td>A study of the literary development and ideological function of historical fiction in Spain and Spanish America in the nineteenth and twentieth centuries. Special attention is paid to issues of narrative, propaganda and reception in relation to cultural-historical developments.</td>
</tr>
<tr>
<td>SPANISH 732</td>
<td>Representing Violence in Colombian Culture</td>
<td>Within a cultural studies framework, the course queries the concepts of representation, violence and nationhood as they pertain particularly to Colombia. Although centered on literary texts, the course pays attention to an assortment of cultural forms, including painting, film, advertising, journalism, sculpture, and music.</td>
</tr>
<tr>
<td>SPANISH 733</td>
<td>Postmodern Spanish American Fiction</td>
<td>The aim of this course is dual: first, to inform students...</td>
</tr>
</tbody>
</table>
of a broad range of theories in the areas of literature, linguistics, architecture, epistemology, economic history, translation and mass-media studies, all under the heading of postmodernism or postmodernity; and second, to study how certain fictive texts from Spanish America establish a creative tension with the postmodernist discourse, both demonstrating its utility as a tool of analysis and signalling its internal lacunae and the limits of its validity.

SPANISH 750 (A & B) (2 Points)
Special Studies
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 792 A & B (6 Points)
Dissertation
To complete this course students must enrol in SPANISH 792 A and B

SPANISH 794 A & B (10 Points)
Thesis B
To complete this course students must enrol in SPANISH 794 A and B

SPANISH 796 A & B (14 Points)
Thesis A
To complete this course students must enrol in SPANISH 796 A and B

SPANISH 797 A & B (14 Points)
Research Portfolio
To complete this course students must enrol in SPANISH 797 A and B

Honours and Master's Courses
THEATRE 701 (2 Points)
Directed Study in Theatre
A supervised study of some approved area in drama and theatre studies.

THEATRE 710 A & B (4 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 720 A & B (4 Points)
Special Topic in Theatre
To complete this course students must enrol in THEATRE 720 A and B

THEATRE 721 (2 Points)
Special Topic in Theatre

THEATRE 722 (2 Points)
Special Topic in Theatre

THEATRE 770 A & B (8 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

THEATRE 791 A & B (4 Points)
Dissertation in Theatre
To complete this course students must enrol in THEATRE 791 A and B

THEATRE 793 A & B (8 Points)
Dissertation in Theatre
To complete this course students must enrol in THEATRE 793 A and B

Stage III
THEATRE 301 (2 Points)
Theatre Studies III: Topics and Themes
Building on the principles of THEATRE 201 (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: 4 points at Stage II and English Departmental approval required

Tongan
Stage I
TONGAN 101 (2 Points)
Tongan Acquisition I
Seeks to develop initial fluency in Tongan. The content will constitute listening, speaking, reading and writing lessons in which students will be exposed intensively to Tongan conversations, stories, speeches and other kinds of input. Emphasis will be on conversational Tongan.
TONGAN 102 (2 Points)
Tongan Structure I
Introduces the structure of the Tongan language. Topics include Tongan phonology, morphology, syntax and semantics. No prior knowledge of Tongan or linguistics is required. The course is designed to show something of the structure of the Tongan language and the way it 'works'.

TONGAN 103 (2 Points)
Tongan Literature I
Introduces students to the range of genres that can be classified as 'literature'. These include: talatupu'a (myths and legends); fānanga (folk tales); hiua (songs); maau including ta'aŋa and laulau (poetry including dance poetry and chants); lea Tonga (proverbs and sayings); historical accounts; and speeches. These genres will be analysed with a view to describing their purposes, history and context, cultural significance, the devices employed, and appreciation.
Prerequisite: Approval of Head of Department

Stage II
TONGAN 201 (2 Points)
Tongan Acquisition II
Seeks to extend language fluency developed in TONGAN 101, and will emphasis reading and writing skills. Will go beyond conversational Tongan to more sophisticated productive skills such as narrating myths and legends, and describing geographical features of Tonga and aspects of Tongan culture.
Prerequisite: TONGAN 101

TONGAN 202 (2 Points)
Tongan Structure II
Extends the knowledge and skills developed in TONGAN 102. There will be more detailed treatment of aspects of the language such as possession, parts of speech, and tense and aspect.
Prerequisite: TONGAN 102

Stage III
TONGAN 301 (2 Points)
Tongan Acquisition III
Extends the level of fluency and literacy developed in TONGAN 201. The emphasis on reading and writing will be maintained, but the language taught will be extended to social 'levels' or varieties of Tongan other than the 'neutral' level. These levels include chiefly and regal vocabulary.
Prerequisite: TONGAN 201

TONGAN 302 (2 Points)
Tongan Structure III
Concentrates on the in-depth analysis of selected topics such as: possession, parts of speech, tense and aspect, transitivity, and stress. Emphasis will be on critical evaluation of existing works and independent interpretations of these aspects of Tongan linguistics.
Prerequisite: TONGAN 202

Translation Studies

Diploma Courses

TRANSLAT 601 (2 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.

TRANSLAT 602 (2 Points)
Contextual Studies in Law, Medicine and Business
This course introduces future interpreters to certain professional areas in which they will be working and extends their knowledge and understanding of the terminologies of these areas.
Restriction: TRANSLAT 704

TRANSLAT 605 (4 Points)
Advanced Interpreting Practice
In this course 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.

Honours and Master's Courses

Note: While it is not possible to take an MA in Translation Studies alone, the following courses in Translation Studies may be taken, with the permission of the relevant Head(s) of Department, as part of an MA in a language major. (The proposed Translation major for the MProjStuds is subject to CUAP approval.)

TRANSLAT 702 (2 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.
Restriction: 330.701

TRANSLAT 703 (2 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.
Restriction: 330.701

TRANSLAT 704 (2 Points)
Contextual Studies in Law, Medicine and Business
Introduces future translators to three professional areas in which they will be working and extends their knowledge and understanding of the terminologies of these areas.
Restriction: TRANSLAT 602

TRANSLAT 710 (2 Points)
Research Tools and Professional Issues
Computing skills and 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 (2 Points)
Special Topic in Translation
TRANSLAT 722 (2 Points)  
Special Topic in Translation

Women's Studies

Stage I  
WOMEN 100 (2 Points)  
Gender and the Culture of Everyday Life  
Examines how gender and culture is continually recreated in the course of everyday life through an examination of practices, images and ideas about bodies and beauty, sexuality, race, ethnicity and women's 'proper place' in specific cultural sites, practices and at different historical junctures. Learning in this course is supported by a multimedia environment - 'the Virtual Shopping Mall'.
Restriction: Certificate in Women's Studies

WOMEN 101 (2 Points)  
Representing Women  
Considers a range of artistic and popular cultural representations, including fashion, talk shows, film and dance performance, and asks what these might tell us about contemporary understandings of gender and sexuality.
Restriction: Certificate in Women's Studies

Stage II
WOMEN 200 (2 Points)  
Introduction to Feminist Theory  
Examines how contemporary feminists theorise sexuality, gender, knowledge and power.
Prerequisite: Any 4 points or Certificate in Women's Studies

WOMEN 201 (2 Points)  
Sites of Performance  
From political campaigns to the avant-garde, the drama of the courtroom to the culture of eating and drinking, the contemporary world is fuelled by the impulse of performance. This course examines how performance destabilises received notions of sexual, social and national identity and leads to the proliferation of new meanings.
Prerequisite: Any 4 points or Certificate in Women's Studies

WOMEN 202 (2 Points)  
Women of the Pacific Basin  
Examines the position of women in Aotearoa/New Zealand and other Pacific basin societies. It includes a consideration of ethnic diversity, migration, constructions of nationalism and feminism, as well as notions of tradition and authenticity in the post-colonial Pacific basin region.
Prerequisite: Any 4 points in BA or Certificate in Women's Studies

WOMEN 203 (2 Points)  
Reading Sexuality  
Examines the historical shift from the policing of sexual acts to the articulation of sexual identities in relation to the problematics of hetero- and homosexuality. This inquiry into sexuality frequently refers to film texts, both documentary and narrative, as they disclose the representational operation of sexual closets and logics of corruption, contagion and initiation.
Prerequisite: Any 4 points at Stage I or CCE Certificate in Women's Studies

WOMEN 204 (2 Points)  
Special Topic  
Prerequisite: Any 4 points or Certificate in Women's Studies

Stage III
WOMEN 300 (2 Points)  
Body Politics  
The phrase 'the body politic' is used to describe society as a body, but this metaphor also represents 'the body' as political, as shaped by cultural agendas. This course addresses the politics of embodiment, at how we experience our bodies through the lens of culture even as culture is shaped by the ways in which individuals manage their bodily experience. Film/TV, artistic and written texts are used to explore a range of bodily practices and representation (including hysteria, body-building, cyborg fictions, and dance) and the questions they might be seen to ask of cultural norms.
Prerequisite: Any 4 points at Stage II

WOMEN 301 (2 Points)  
Feminist Research and Scholarship  
Issues raised by feminists about the research process. The course will address questions of feminist research ethics, theories of knowledge creation, research processes and methodologies, and the interactions of the researcher and the researched.
Prerequisite: Any 4 points at Stage II

WOMEN 303 (2 Points)  
Gender and Colonialism in the Pacific  
Examines 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 4 points at Stage II

WOMEN 304 (2 Points)  
Femme Fatale  
This course focuses on the femme fatale and tough masculine detective figures to be found in classic film noir of the 40s and 50s, as well as on contemporary cinematic and theoretical revisions of film noir. Lectures are structured across topics which include: noir form and style, the voice-over, narration and desire, the homosexual subtext, and rethinking the place of noir in classic film theory.
Prerequisite: Any 4 points at Stage II

WOMEN 305 (2 Points)  
Special Topic: East Meets West: Migration, Media and Identity in Asia Pacific  
Prerequisite: Any 4 points at Stage II

Honours and Master's Courses
WOMEN 700 A & B (4 Points)  
Contemporary Debates in Feminist Theory  
Current debates on feminist theory are explored in this course. 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**  
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 A & B**  
Special Study  
To complete this course students must enrol in WOMEN 702 A and B.

**WOMEN 703**  
Performing Culture  
This course highlights the performative impulse in contemporary life and considers how performance features as a mode of sociality through which individuals and society are (re)constituted. It will consider texts of performance, both artistic and everyday, drawing on new developments in the fields of performance, gender, and cultural theory to ask what functions performance, mundane or theatrical, serves for us and how we consolidate ourselves as social performers.

**WOMEN 704 A & B**  
Sexual Narratives  
This course explores the idea that sexual origins are fictitious. Drawing on Freud, Foucault and recent theorists of sexuality, it interrogates our cultural obsession with sexual meaning. It considers how sexuality inscribes itself through narratives of sexual origin and sexual outcome, corruption and initiation, contagion and panic, all of which fail to secure any final distinction between heterosexuality and homosexuality, its demonised other.

To complete this course students must enrol in WOMEN 704 A and B.

**WOMEN 705**  
Special Topic  
(2 Points)

**WOMEN 706**  
Special Topic  
(2 Points)

**WOMEN 785 A & B**  
Honours Dissertation  
To complete this course students must enrol in WOMEN 785 A and B.

**WOMEN 792 A & B**  
Dissertation  
To complete this course students must enrol in WOMEN 792 A and B, or WOMEN 792.

**WOMEN 796 A & B**  
Thesis  
(14 Points)

**WOMEN 797 A & B**  
Research Portfolio  
(14 Points)

**Faculty of Business and Economics**

**Accounting**

**Stage I**

**ACCTG 101**  
Accounting Information  
Introduction to the role of accounting information and systems for monitoring organisational activities, and providing information to support decision-making and control. An introduction to general purpose financial statements and the interpretation of accounting information.  
*Restriction: 600.121, 600.171*

**ACCTG 102**  
Accounting Concepts  
Basic principles and concepts of accounting which 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*  
*Restriction: 600.111*

**ACCTG 191**  
Accounting Information for Decision-making  
Introduction to the role of accounting information and systems for monitoring organisational 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.

**ACCTG 192**  
Accounting Information Support  
Basic principles and concepts of accounting which underlie the production of information for internal and external reporting. This course 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 191*

**Stage II**

**ACCTG 211**  
Financial Accounting  
The study of financial accounting principles within New Zealand. To enable students to: (a) understand how they are developed and influenced; (b) understand and apply New Zealand Financial Reporting Standards; (c) 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*
ACCTG 212 Accounting for Special Entities  
Coasting, planning, decision-making and control, and related contemporary issues for trusts, farms and other special entities.  
Prerequisite: ACCTG 102

ACCTG 221 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

ACCTG 222 Accounting Information Systems  
Encompasses the development and distribution of economic information about organisations 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: 636.101 or INFOSYS 110, and ACCTG 102

ACCTG 291 Financial Management and Decision Support I  
Encompasses the development and distribution of economic information about organisations for internal and external decision-making. This includes the preparation of budgets, standard costing systems and cost information to support decision-making, performance appraisal and capital budgeting. The information requirements are linked back to the information management system to ensure the design anticipates the information needs of managers.  
Prerequisite: ACCTG 192

ACCTG 292 Financial Statement Presentation and Analysis I  
Allows students to meet the demands of parties external to the business, such as banks, and shareholders. The emphasis is on being able to present external reports that meet the requirements of generally accepted New Zealand accounting practice. Also examines the need to have the information management system meet the demands of internal and external users and the incentives facing managers in making choices between accounting policies and procedures.  
Prerequisite: ACCTG 192

Stage III

ACCTG 312 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

ACCTG 321 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

ACCTG 323 Management Control Systems  
The design of planning and control systems in organisations. 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. The learning environment is a combination of lectures, case studies and related readings.  
Prerequisite: ACCTG 221

ACCTG 331 Cost Management of Service Delivery  
Services are delivered by a combination of markets and governments with a cost management framework underpinning effective strategic decision-making. Components include: evaluation principles and methodologies, governance structures, cost driver appraisal, performance specification and measurement. Specific applications studied in previous years have included service delivery in health, transportation, telecommunications and education.  
Prerequisite: ACCTG 221

ACCTG 371 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. Prerequisites are important since this applied course integrates students, prior accounting and finance knowledge.  
Prerequisite: FINANCE 251 or 261, and ACCTG 211

ACCTG 381 Special Topic

ACCTG 382 Special Topic  
Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
ACCTG 391 Financial Management and Decision Support II (2 Points)
A study of cost and management accounting systems and their role in strategic decisions. This includes activity-based costing, activity-based management and performance appraisal, as well as advanced capital budgeting procedures. Topics are generally framed around case studies and business simulations.

Prerequisite: ACCTG 291

ACCTG 392 Financial Statement Presentation and Analysis II (2 Points)
More advanced reporting issues, along with a framework for analysing financial statements. The emphasis is on comparing performance between entities. This includes relating accounting information to shareholder performance. Topics are generally framed around case studies and utilise appropriate analytical tools, including information search techniques.

Prerequisite: ACCTG 292

ACCTG 393 Accounting Project (2 Points)
The preparation and presentation of a proposal to secure funding for a business, in either the manufacturing or service sector. Involves compiling appropriate financial information to support the proposal, including an assessment of purchase options (lease versus buy), product costs and forecast cash flow, position and performance statements. The identification of risk factors would be an essential component. The project integrates the material developed within the accounting major.

Prerequisite: ACCTG 291 and 292, and INFOMGMT 294, and MGMT 291

ACCTG 394 Auditing (2 Points)
The audit can be a cost-effective way of adding credibility to accounting and other information. The motivation for legislators to require an audit of certain information is examined. The process an auditor will take in collecting sufficient evidence to make an assertion about the information being audited is emphasised. The various forms of audit expression are also examined.

Prerequisite: ACCTG 292 and INFOMGMT 294

Honours and Master's Courses

ACCTG 701 Research Methods (2 Points)
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 A & B Information, Contracting and Governance (2 Points)
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 organisations are structured. Identification of why some transactions are internalised and some are undertaken through markets. The application of these ideas to financial and managerial accounting. The use of these notions in the New Zealand reform process.

Restriction: FINANCE 702 A and B

To complete this course students must enrol in ACCTG 702 A and B

ACCTG 711 Financial Accounting Research (2 Points)
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 International Accounting (2 Points)
An examination of the international dimensions of accounting in an environment that is increasingly global. It examines the international influences on current New Zealand practice and the diversity in accounting practices among New Zealand's economic partners. International harmonisation issues are studied as well as issues generated by foreign trade, e.g. accounting for foreign currency transactions and transnational business organisations.

ACCTG 713 Accounting History (2 Points)
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 Contemporary Auditing Research (2 Points)
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 Research in Management Control (2 Points)
This course provides an insight into the theoretical and empirical literature relating to management planning and control in private and public sector organisations. It explores the relationship between strategy, organisation design, performance measurement and evaluation, application of productivity analysis and Data Envelopment Analysis.

ACCTG 722 Research in Revenue and Cost Management (2 Points)
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 organisations.
### 2001 Calendar

**Schedule of Prescriptions - Business and Economics**

#### Business Administration

**Diploma Courses**

**BUSADMIN 701** (2 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** (2 Points)

**Accounting for Decision-makers**

Financial analysis and management in decision contexts. Strategic analysis, evaluation and use of accounting information. Note: This course can be used to complete the requirements for the Graduate Diploma in Business Administration but not as an entry course to the MBA programme. Students intending to further their studies towards an MBA should ensure they complete BUSADMIN 701.

**BUSADMIN 704** (2 Points)

**International Economics**

Sources of a country's comparative and competitive advantage in international trade. Trade policy, Technology transfer, Exchange rate determination. The impact of, and management of, international dimensions of risk, for example the management of exchange rate exposure.

**BUSADMIN 705** (2 Points)

**Business Law**


**BUSADMIN 710** (2 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 globalisation of trade are considered.

*Restriction: 647.703*

**BUSADMIN 711** (2 Points)

**Information Systems in Business**

Strategic issues of information systems including their management and planning, their impact on the organisation and its culture and their effects on an organisation's competitive environment. An examination of the use of information technology within the organisation and how it has become of competitive importance. An exploration of the strategic planning process and discussion of the importance of relating it to the business strategy. The impact of technology-driven change on people and its broader effects on society as a whole.

*Restriction: 603.704*

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
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<tbody>
<tr>
<td>ACCTG 731</td>
<td>Public Sector Accounting</td>
<td>(2 Points)</td>
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<tr>
<td>ACCTG 732</td>
<td>Public Sector Management and Control</td>
<td>(2 Points)</td>
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<tr>
<td>ACCTG 771</td>
<td>Accounting Information and Capital Markets</td>
<td>(2 Points)</td>
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<tr>
<td>ACCTG 776</td>
<td>Taxation Impact on Financial Reporting</td>
<td>(2 Points)</td>
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<tr>
<td>ACCTG 780</td>
<td>Special Topic</td>
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<td>ACCTG 781</td>
<td>Special Topic</td>
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<td>ACCTG 782</td>
<td>Special Topic</td>
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<td>ACCTG 783</td>
<td>Special Topic</td>
<td>(2 Points)</td>
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<tr>
<td>ACCTG 784</td>
<td>Directed Readings in Literature Topics</td>
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<tr>
<td>ACCTG 785</td>
<td>Directed Readings in Literature Topics</td>
<td>(2 Points)</td>
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<tr>
<td>ACCTG 786</td>
<td>Special Topic in Taxation Accounting</td>
<td>(2 Points)</td>
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<tr>
<td>ACCTG 789</td>
<td>Research Essay for BCom(Hons)</td>
<td>(2 Points)</td>
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<tr>
<td>ACCTG 792 A &amp; B</td>
<td>Dissertation in Taxation Accounting</td>
<td>(9 Points)</td>
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<tr>
<td>ACCTG 796 A &amp; B</td>
<td>Thesis for MCom</td>
<td>(14 Points)</td>
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To complete this course students must enrol in ACCTG 792 A and B

To complete this course students must enrol in ACCTG 796 A and B

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*Course availability is detailed in the Class Schedule booklet. Refer to the note on page 244 for further information.*
BUSADMIN 712 (2 Points)
Leadership and Organisation
The role of leadership in implementing and sustaining quality management in an organisation. Topics include: leadership and management, creating shared vision, learning teams, empowerment and culture, change management and learning organisations.

Restriction: 609.712

BUSADMIN 713 (2 Points)
Managing People
The nature of employment in the contemporary economy and society. Matching the goals of management with the needs and aspirations of employees. Functions of human resource management including: work organisation, recruitment and selection, employment negotiation and consultation, training and development, and pay and promotion. Performance management and the analysis of major problems including skill deficits and dysfunctional levels of labour turnover.

Restriction: 607.756

BUSADMIN 715 (2 Points)
Special Topic

BUSADMIN 716 (2 Points)
Special Topic

BUSADMIN 717 (2 Points)
Special Topic

Master's Courses

BUSADMIN 724 (2 Points)
Financial Analysis
Financial analysis and management in decision contexts. Strategic analysis, evaluation and use of accounting information.

BUSADMIN 726 (2 Points)
Business Ethics

BUSADMIN 728 (2 Points)
Public Policy and the Corporation
Aspects of public policy and their impact on business. Topics for consideration include: ownership of government trading organisations, superannuation, accident compensation, protection, 'user pays', legislative design and alternatives that might be considered.

BUSADMIN 729 (4 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. Utilises the focus of strategy and competition to integrate issues of social responsibility, finance, planning and change management.

Restriction: 647.723

BUSADMIN 730 (4 Points)
Managing Organisational Change
An overview of the major changes that have affected organisations during the 1980s and 1990s. Individual values, the corporation and the state. Organisation 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 (2 Points)
International Business Management
Strategic management in international business. Formulation and execution of strategies, including e-commerce strategies, in a multinational environment. Organisational challenges in global operations: strategies for entering markets; industry and competitor analysis.

BUSADMIN 732 (2 Points)
Strategic Human Resource Management
Critical dimensions of human resource management from the perspective of general managers. The role of human resource strategy as a necessary condition of firm viability and a possible source of sustained advantage.

BUSADMIN 733 (2 Points)
Creativity and Management
Fundamental processes that drive organisational learning and creativity. Leadership and teamwork. The role of leaders and organisation members in new venture decision-making processes. Case studies which examine entrepreneurial successful management. The identification, development and commercialisation of innovation. New markets and new technology.

BUSADMIN 734 (2 Points)
Quality Management
The tools, techniques, and frameworks necessary to take action to implement operations improvement. Information systems for coordinating operations. Managing supply chains. Managing product development.

BUSADMIN 750 (2 Points)
Special Topic: Executive-in-Residence Course
Themes that are designed around the interests and expertise of Executive Programme's Executive in Residence. Themes will include leadership, social responsibility, organisation design, incentives, and governance issues.

BUSADMIN 751 (2 Points)
Special Topic 1: Decision, Risk and Value

BUSADMIN 752 (2 Points)
Special Topic 2: Knowledge Management

BUSADMIN 753 (2 Points)
Special Topic 3

BUSADMIN 754 (2 Points)
Special Topic 4

BUSADMIN 755 (2 Points)
Special Topic 5

Commercial Law

Stage I

COMILAW 101 (2 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: 610.103

COMLAW 191 (2 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.

Stage II

COMLAW 201 (2 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

COMLAW 202 (2 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

COMLAW 203 (2 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, shareholder remedies, accounting records and auditing requirements for companies and the rules governing takeover activity.

Prerequisite: 610.103 or COMLAW 101

COMLAW 204 (2 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

COMLAW 205 (2 Points)
Law of Marketing
An introduction to the Law of Marketing. Major topics include: intellectual property law as it relates to the marketing of goods and services, consumer protection legislation as it relates to the marketing of goods and services.

Prerequisite: COMLAW 101

COMLAW 206 (2 Points)
Insolvency
An examination of the rules governing the dissolution of insolvent businesses trading as sole traders, partnerships and corporates. Major topics include: introduction to the causes of business failure, bankruptcy, the dissolution of unincorporated businesses, dissolution of partnerships, liquidation of corporate businesses, liquidator’s powers, duties and obligations, calculation of creditors’ claims, assets available in the liquidation, potential liability of shareholders, directors or related companies for the debts of an insolvent company; priorities for distribution on liquidation and the final dissolution of a company.

Prerequisite: COMLAW 101

COMLAW 207 (2 Points)
Cyberlaw
An introduction to the legal rights, liabilities and restrictions affecting players operating in digital networked environments. Specific topics include: the enforcement of intellectual property rights and moral rights, privacy, the legal mechanisms used to control dealings in, and the structure of, digital communication industries; and the law as it affects databases and distance communication.

Prerequisite: COMLAW 101

COMLAW 208 (2 Points)
Law and Sport
An examination of the law relating to sports persons and the various activities that go to make up sport. Major topics include: the relationship between sports activities and law, the particular principles of law relevant to sport and the application of those principles, the policy goals behind sports legislation and the attitude of the courts.

Prerequisite: COMLAW 101

COMLAW 209 (2 Points)
Business Organisations
A study of the legal rules governing different types of business structure with particular emphasis on the corporate form.

Prerequisite: COMLAW 191

COMLAW 210 (2 Points)
Commercial Transactions
A detailed examination of the legal rules relating to contract, sales, property, trust, credit and security, as they affect management decision-making and tax planning, with special emphasis on electronic contracts and Internet transactions.

Prerequisite: COMLAW 191

Stage III

COMLAW 201 (2 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

Restriction: COMLAW 101
types of entities, the imputation system, tax accounting issues (cash or accrual basis), provision tax. PAYE system, tax returns, and the compliance and penalties regime and disputes procedure.

Prerequisite: COMLAW 201 or 202 or 203

COMLAW 302
Privacy and Information Management Law
An introduction to the legal principles relating to the holding and management of information, and to rights and duties with respect to official information. Major topics include: the scope and application of the privacy and official information statutes, exemptions, remedies for breach and enforcement.

Prerequisite: COMLAW 201 or 202 or 203 or 207

COMLAW 303
Reconstructions and Receiverships
An advanced study of the causes of business failure and of the law relating to the conduct of receiverships and business reconstructions. Major topics include: empirical studies into business failures, receiverships, informal reconstructions, statutory schemes of arrangement and statutory management.

Prerequisite: COMLAW 203 or 206

COMLAW 304
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
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 307
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
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 309
Insurance and Superannuation Law
A detailed examination of insurance and superannuation law. Major topics include: general principles of insurance (the contract of insurance, adjusting the rights of insurers and insured), specialised forms of insurance relevant to business (life insurance, marine and aviation insurance, liability and professional risk insurance). A general survey of the legal rules governing superannuation in New Zealand.

Prerequisite: COMLAW 201

COMLAW 310
Business Obligations
An advanced study of a selected range of topics including: inter alia, doctrinal bases for the imposition of civil obligations, consequences of alternative taxonomies, the basis and content of the fiduciary obligations, the principle against unjust enrichment, economic torts, the nature and availability of remedies (particularly proprietary remedies).

Prerequisite: COMLAW 201

COMLAW 311
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 202 and 203 and 301, or LAW 429 and LLB Part II

Restriction: LAW 409

COMLAW 312
International Travel Law
An introduction to the legal liabilities and restrictions imposed on players in the international travel market. Specific topics include: the legal structures and mechanisms that facilitate travel and tourism across national boundaries, the legal issues and problems faced by market principals and the various international treaties and conventions affecting international air travel.

Prerequisite: COMLAW 201 or 205

COMLAW 320
Special Topic

COMLAW 321
Special Topic

COMLAW 391
Principles of Taxation
The principles and processes of taxation in New Zealand, including the taxation of electronic commerce.

Prerequisite: COMLAW 291 and 292
Diploma Courses

COMLAW 601 (2 Points)
Taxation Structures and Processes Part A
A study of institutions and mechanisms through which revenue is assessed and collected including: the role of the tax return, the assessment process, the collection mechanisms such as PAYE, provisional tax, resident and non-resident withholding tax, the agency provisions, use of money interest, penalties and recovery.

COMLAW 602 (2 Points)
Taxation Structures and Processes Part B
A study of the institutions and mechanisms through which revenue is assessed and collected including: record retention, the Commissioner's statutory powers to obtain information, confidentially and privilege, the challenge procedure, the appeal and review processes, including: jurisdiction, procedure and evidence.

COMLAW 603 (2 Points)
Principles of Income Taxation
An examination of the legal and accounting concepts which underlie the Income Tax Act. Topics include: the nature of income, special types of income, deductible expenses, prohibited deductions, timing of income and expenses, the tax status of trusts, partnerships and companies.

COMLAW 604 (2 Points)
Principles of Indirect Taxation
An examination of the legal and accounting concepts which underlie Goods and Services Tax and other indirect taxes. Topics include: taxable activities, taxable, exempt and zero-rated supplies, input deductions, gift and stamp duties.

COMLAW 605 (2 Points)
Advanced Studies in Taxation Part A
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 606 (2 Points)
Advanced Studies in Taxation Part B
An advanced study of issues of taxation relating to international taxation and anti-avoidance. Topics include: the concepts of residence and source, the taxation of overseas income and non-residence, the effect of the Double Taxation Agreements, special and general avoidance provisions and the role of the Common Law.

COMLAW 607 (2 Points)
Special Topic in Taxation

COMLAW 608 (2 Points)
Special Topic in Taxation

Honours and Master's Courses

COMLAW 701 A & B (4 Points)
Transport and Shipping Law
The law relating to: the transportation of goods by sea and air, unimodal and multimodal transport, bills of lading and airway bills, carrier's liability, container transport, exclusion clauses, freight forwarding, standard forms and conditions, shipping conferences and exclusionary arrangements and cabotage.

Restriction: LAW 732
To complete this course students must enrol in COMLAW 701 A and B

COMLAW 702 A & B (4 Points)
International Sales and Finance
A study of the law relating to contracts for the international sale of goods and their financing. This course will cover international sales, including: the standard forms of international sales contract, the international conventions covering international sales, the relevant national law of international sales, issues of conflicts of law pertaining to international sales. International finance including: documentary credits, transnational bank guarantees, factoring, foreign bills, forfeiting, performance bonds and electronic documentation and transfer of rights.

Restriction: LAW 732
To complete this course students must enrol in COMLAW 702 A and B

COMLAW 704 A & B (4 Points)
The Commercial Laws of Europe
An analysis of the legal mechanisms used by business entities whose activities transcend Western Europe's national boundaries. Examines and compares the legal framework of business in the European Union and EEA jurisdictions and investigates the legal problems in doing business in the countries of the region. Particular emphasis on the method of entry into foreign markets, selecting the appropriate business structure, international joint ventures, licensing, distribution and franchising.

Restriction: LAW 745
To complete this course students must enrol in COMLAW 704 A and B

COMLAW 705 A & B (4 Points)
Computer, Telecommunications and Multimedia Law
An examination of the legal issues raised by the use of computers and other forms of information and communications technology. There will be a general description of those aspects of technology likely to give rise to legal problems, but the bulk of the course will be devoted to a discussion of the legal rules facilitating or regulating the use of that technology.

Restriction: LAW 728
To complete this course students must enrol in COMLAW 705 A and B

COMLAW 706 A & B (4 Points)
Competition Law and Policy
Assesses the law's attempts to ensure that markets do not self-destruct through the aggregation of economic power or restrictive dealings or practices by participants. The provisions of the Commerce Act 1996 relating to business acquisitions and anti-competitive practices are examined in detail. Special emphasis is placed on the interaction of law and economics.

To complete this course students must enrol in COMLAW 706 A and B
COMLAW 707  
Transnational Litigation and Arbitration  
(2 Points)  
A course designed to provide an insight into mechanisms for resolving disputes arising from transnational commercial transactions, or transactions with a relevant foreign element. The course will focus on (i) jurisdiction and conflict of laws and issues raised by transnational litigation and (ii) arbitration as an alternative to resolving transnational commercial disputes (primarily in the context of shipping matters and international sale of goods).  
Restriction: LAW 731  

COMLAW 710 A & B  
Corporate Distress and Rescue  
(4 Points)  
This course analyses the law relating to corporate collapse and rescue with particular emphasis on receiverships, schemes of arrangement and special statutory management and investigation schemes. Consideration is given to means whereby investors and managers can shield themselves from the consequences of insolvency. The duties, powers and liabilities of managers, receivers and liquidators are considered.  
Restriction: COMLAW 726  
To complete this course students must enrol in COMLAW 710 A and B  

COMLAW 711 A & B  
(4 Points)  
Law of Corporate Finance  
This course deals with the legal rules which facilitate and regulate capital markets. Topics include: legal mechanisms for raising debt and equity finance/securities over real and personal corporate property; the role and powers of the Securities Commission; the control of public issues and other forms of capital formation; the regulation of the market for corporate control through takeovers and acquisitions (excluding competition questions); the role of the Stock Exchange and the legal basis of its powers; insider trading.  
Restriction: COMLAW 739  
To complete this course students must enrol in COMLAW 711 A and B  

COMLAW 712 A & B  
Corporate Governance  
(4 Points)  
Examines: the legal capacity and powers of the company, and the mechanisms through which these powers are controlled; the legal nature of the relationship between the company and [i] its shareholders, and [ii] its board and officers; the duties and obligations of corporate management, both at common law and under the Companies Act 1993; the role of the courts in corporate governance; the extent to which company law is, and ought to be enabling and the circumstances in which contracting out may be possible; corporate governance in the context of SOEs and privatised entities; the social and other responsibilities of companies.  
Restriction: LAW 739  
To complete this course students must enrol in COMLAW 712 A and B  

COMLAW 713 A & B  
The Regulation of International Trade  
(4 Points)  
A study of the public international law framework for regulating international trade. The course will focus on the key international agreement and institutions such as the GATT, TRIPS, WTO, UNCTAD, UNCITRAL and the regional economic blocs and trade agreements of most relevance to New Zealand, including the EU and CER. There will also be a comparative study of anti-dumping and subsidies laws in some of the jurisdictions with which we trade.  
Restriction: LAW 720  
To complete this course students must enrol in COMLAW 713 A and B  

COMLAW 714  
Business Law in Post-Soviet Europe  
(2 Points)  
An investigation of the problems associated with creating and reviving legal structures for trade and investment in the post-socialist economies of Central and Eastern Europe. There will be particular emphasis on: attitudes to law and the role of lawyers, the law affecting state and private business organisations, Intellectual property and licensing, investment controls business taxation, competition regimes, inward and outward trade barriers, privatisation and corporate governance, integration into regional and global trading systems.  

COMLAW 715 A & B  
Maritime Law  
(4 Points)  
A study of the jurisdictional, institutional and litigation aspects of shipping law. Topics include: the ownership of, and property in, ships, charterparties, ship mortgages, shipboard crimes and torts, the law of collisions, salvage and wrecks, the admiralty jurisdiction of the courts, national shipping laws, the international regulatory framework, conflict of laws applicable to admiralty disputes.  
Restriction: LAW 749  
To complete this course students must enrol in COMLAW 715 A and B  

COMLAW 716 A & B  
Copyright and Design  
(4 Points)  
A study of the New Zealand copyright and design laws, both in their local application and in their international setting. Topics include: economic and social policy underlying design and copyright protection, the structure of the legislation, the copyright and design interface, moral rights, international conventions, infringement and remedies, factors negating liability.  
Restriction: LAW 728  
To complete this course students must enrol in COMLAW 716 A and B  

COMLAW 717  
The Corporation in Law and Economics  
(2 Points)  
The way in which lawyers and economists conceive of the modern company and the impact of these concepts upon company law. The course is divided into three parts: legal theories of the corporation, economic theories of the corporation, the impact of legal and economic theories on the structure and rules of company law.  

COMLAW 720 A & B  
Biotechnology and the Law  
(4 Points)  
Innovation, particularly in the biotechnology industries, is a central concern of economic policy and
a key element to the transformation of the economy.
This course explores the role of the law in that
transformation with particular emphasis on the
interface between biotechnology and intellectual
property rights and the emerging regulatory
environments.
To complete this course students must enrol in COMLAW 720 A and B

COMLAW 722 A & B (4 Points)
Life Insurance and Superannuation Law
An examination of the law relating to negotiation, sale
and administration of the life insurance contracts and
superannuation schemes and the rights and liabilities
of all the parties to such contracts and schemes.
Restriction: LAW 727
To complete this course students must enrol in COMLAW 722 A and B

COMLAW 723 A & B (4 Points)
Patents and Allied Rights
A detailed analysis of the law and theory of patents,
international patent systems and associated
licensing regimes, and related legal rules protecting
know-how and valuable information.
Restriction: LAW 727
To complete this course students must enrol in COMLAW 723 A and B

COMLAW 724 A & B (4 Points)
Employment Law
This course deals with the legal problems raised by
the interaction of the Employment Contracts Act
1991 with other statutes and the common law. Areas
covered include: negotiation and bargaining, non-
contractual duties, personal grievances, enforcement
mechanisms and structures, redundancy and
dismissal, strikes, lockouts and other forms of
industrial action.
Restriction: LAW 725
To complete this course students must enrol in COMLAW 724 A and B

COMLAW 727 A & B (4 Points)
Business Law in East Asia and Japan
This course examines the laws of East Asia with
particular reference to the legal issues likely to be
encountered in doing business in the region. The
focus is on the laws of Japan and the People's
Republic of China.
To complete this course students must enrol in COMLAW 727 A and B

COMLAW 728 A & B (4 Points)
Travel and Immigration Law
A study of the law relating to liability and regulation
in international travel and tourism.
Restriction: LAW 723
To complete this course students must enrol in COMLAW 728 A and B

COMLAW 729 A & B (4 Points)
Commercial Dispute Resolution
An analysis of the alternatives to litigation as a means
of resolving business disputes and an examination of
their effectiveness and overall place in the legal system.
Restriction: LAW 703 and 717
To complete this course students must enrol in COMLAW 729 A and B

COMLAW 731 (2 Points)
Franchising Law
The rules, legal and non-legal, regulating franchising
in New Zealand and overseas, particular attention
being given to the legal problems associated with the
growth of franchising in general and business format
franchising in particular. The course will concentrate
on the following themes: agency issues, overseas
regulatory approaches, statutory and tortious
liability for the conduct of franchisees, the implications
of competition law and employment law for
franchising.

COMLAW 733 (2 Points)
Sports Law
An examination of the issues which arise from a study
of sport and the law. It is an amalgamation of many
legal disciplines ranging from anti-competitive
behaviour to tax law. These disciplines are
supplemented by case law and a number of statutes
specifically applicable to sports. Topics include: violence
in sport including criminal acts, commercial issues such
as sponsorship, right of publicity and privacy, restraint
of trade, employment as a sportsperson.

COMLAW 734 (2 Points)
Trade Secrets and Valuable Information
The common law relating to trade secrets,
confidentiality and privacy, the origins of the cause of
action, what it will and will not protect and in what
circumstances, who may sue, the position of third
parties, the public interest defence, remedies and
procedural issues.
Restriction: 610.718

COMLAW 735 (2 Points)
Electronic Trade and Finance
An introduction to the methods by which transactions
in trade and finance can be facilitated by the use
of computer and telecommunications technology.

COMLAW 736 (2 Points)
Trade Marks and Unfair Competition
An in-depth analysis of how a person can prevent the
misrepresentation or misappropriation of business
reputation or identity, both at common law or under the
Trade Marks and Fair Trading Acts.

COMLAW 737 (2 Points)
Special Topic
As prescribed by the Head of Department of
Commercial Law.
Restriction: LAW 723

COMLAW 738 (2 Points)
Cross-Border Insolvency
This course investigates issues arising on the
insolvency of businesses which have operations
and investors spread across differing jurisdictions.
This investigation is coupled with a selective study of
insolvency regimes operating in those overseas
jurisdictions with which New Zealand trades.
Restriction: LAW 726

COMLAW 739 (2 Points)
Privacy and Defamation
This course examines the issues raised by the
Privacy Act, the emerging common law surrounding
privacy and related areas.
Restriction: LAW 750, 754
COMLAW 740 A & B (4 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 minimisation in the courts. Statutory responses to tax avoidance.  
To complete this course students must enrol in COMLAW 740 A and B

COMLAW 741 A & B (4 Points)  
International Taxation  
Tests of residence for individuals and corporations. The wider tax base for offshore 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 742 A & B (4 Points)  
Discretions, Disputes and Procedures  
To complete this course students must enrol in COMLAW 742 A and B

COMLAW 746 (2 Points)  
Corporation and Investor Taxation  
The impact of business structures on tax liabilities of business organisations and their members. Trusts, partnerships, joint ventures, and groups of companies are considered, but the primary focus is on the allocation of the tax burden between companies, shareholders and other investors.

COMLAW 747 (2 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.

COMLAW 748 (2 Points)  
Current Developments in Taxation  
Selected in-depth studies of recent or imminent changes in the tax laws. The topics chosen will vary from year to year. Only those areas capable of rigorous academic analysis will be chosen for examination.

COMLAW 749 (2 Points)  
Avoidance Provisions  

COMLAW 754 (2 Points)  
Special Topic in Taxation Law  
(For the MTaxS.)

COMLAW 755 A & B (4 Points)  
Special Topic in Taxation Law  
(For the MTaxS.)  
To complete this course students must enrol in COMLAW 755 A and B

COMLAW 765 (2 Points)  
Special Topic: Contemporary Legal Issues  
A detailed analysis of a current legal issue relating to intellectual property, corporate law, competition policy or international business law.  
Restriction: LAW 720

COMLAW 766 A & B (4 Points)  
Commercial Indemnity Insurance  
This course considers the principles of law which underpin most forms of commercial insurance (it is not concerned with life insurance) together with a detailed study of the specialised rules which govern particular types of policy.  
Restriction: LAW 727  
To complete this course students must enrol in COMLAW 766 A and B

COMLAW 767 A & B (2 Points)  
Special Topic: World Trade Regulation and Transnational Competition Policy  
This course examines the national and international mechanisms for regulating world trade and the legal and policy tensions between trade regulation and competition policy. Topics covered include: the role of GATT, TRIPS and the WTO, anti-dumping and subsidies regimes, non-tariff barriers. Competition principles are analysed first through a comparative study of the relevant law in the United States, Australia, New Zealand and the European Union, and secondly by looking at unilateral, bilateral and multilateral attempts to expand or resist the extraterritorial application of local competition rules and their harmonisation across national boundaries.  
To complete this course students must enrol in COMLAW 767 A and B

COMLAW 768 A & B (4 Points)  
Special Topic  
As prescribed by the Head of Department of Commercial Law.  
To complete this course students must enrol in COMLAW 768 A and B

COMLAW 769 (2 Points)  
Professional Liability  
This course examines the liability of professionals, concentrating on directors, lawyers and auditors, outlining the basis on which such liability is determined, and covering, in particular, the ways in which the law is...
developing principles to determine the liability of professionals to clients and third parties.

COMLAW 770 (2 Points)
Ideas of Property
A consideration of the theoretical conceptions which underlie the notion of property in law, with emphasis on the uses and implications of property reasoning and the interrelationship with other concepts. The course will explore, inter alia, the determination of the status of property, the notion of equitable property, the notion of intellectual property and the use of property rights as a remedial device.

COMLAW 771 (2 Points)
Special Topic
As prescribed by the Head of Department of Commercial Law.

COMLAW 772 (2 Points)
Special Topic: Regulating Network Industries
An examination of the legal mechanisms which may be used to facilitate and/or control competition in public utilities and other network industries. The industries studied will be: electricity; gas and water; telecommunications; travel; transport and shipping; the Internet and its environs. In each case there will be a focus on: the statutory framework, application of general competition principles, political and administrative control and judicial review, interface with property rights, including intellectual property, and comparison with other jurisdictions.

Restriction: LAW 716

COMLAW 773 (2 Points)
Special Topic
As prescribed by the Head of Department of Commercial Law.

COMLAW 779 (2 Points)
Entertainment Law
This course offers a broad spectrum approach to the legal protection available to artists, musicians, performers and film-makers through copyright, contract confidentiality, passing off and unfair competition law.

Restriction: 610.719

COMLAW 789 (2 Points)
Research Essay for BCom(Hons)

COMLAW 791 A & B (9 Points)
MComLaw Dissertation B
To complete this course students must enrol in COMLAW 791 A and B

COMLAW 792 A & B (9 Points)
Dissertation in Taxation Law
(For the MTaxS.)
To complete this course students must enrol in COMLAW 792 A and B

COMLAW 793 (1 Point)
Research Methods
Advanced instruction in the distinctive methodology of legal research and writing. The focus is on research sources, particularly those related to commercial law including the use of electronic research tools and databases and the peculiarities of legal referencing.

COMLAW 796 A & B (6 Points)
Dissertation for MComLaw
To complete this course students must enrol in COMLAW 796 A and B

COMLAW 797 A & B (12 Points)
Thesis for MComLaw
Prescriptions for other courses included in this subject are listed under their respective subject codes.
To complete this course students must enrol in COMLAW 797 A and B

COMLAW 798 A & B (14 Points)
Thesis in Taxation Law
To complete this course students must enrol in COMLAW 798 A and B

Economics

Stage I
Note: Students intending to advance beyond Stage I should include MATHS 108, or equivalent, in their first year programme.

ECON 101 (2 Points)
Microeconomics
Introduction to the economic behaviour of individuals and firms. Output and price determination in the various types of market. Market structures, income distribution, public policies and international trade. Theories and selected applications will be presented.

ECON 111 (2 Points)
Macroeconomics
The economic activity of the nation at large and its interrelationships with the rest of the world. Included are: the measurements of economic activity, determination of aggregate income, money, banking and prices, exchange rates, the balance of payments and government macroeconomic policy.

Prerequisite: ECON 101

ECON 191 (2 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.

Stage II
Note: Students intending to major in Economics must include ECON 201. 211 and 221 in their programme.

ECON 201 (2 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 and 111 and MATHS 108
ECON 202 (2 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 and 111

ECON 205 (2 Points)
The Contemporary New Zealand Economy
Overview of the structure and performance of the New Zealand economy. Examination of the context of economic reforms and analysis of the objectives and consequences of contemporary economic policies. Examples will vary but may include: the public sector, labour markets, education, health, social welfare, regulation and competition, environmental management, fiscal and monetary policies, and trade. 
Prerequisite: ECON 101 and 111

ECON 211 (2 Points)
Macroeconomics
Development and application of macroeconomic models with particular reference to issues and policies in New Zealand and Asia. Determination of income, employment, interest rates and real wages. Analysis of economic growth, fluctuations and stabilisation, inflation and unemployment, exchange rates and balance of payments. 
Prerequisite: ECON 201

ECON 221 (2 Points)
Introduction to Econometrics
An introduction to model building and empirical research methods in economics. The course emphasises 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. Includes some computing work. 
Prerequisite: ECON 101 and 111, and STATS 101 or 108 or 110, and MATHS 102 or 108 or 130 or 151

ECON 232 (2 Points)
Development of the International Economy
Development of the international economy from an institutional perspective. Globalisation of economic structures and institutions as cause and consequence of growing interdependency amongst nations. Changing patterns of trade and migration of capital and labour, cyclical and secular trends in output, employment and investment. 
Prerequisite: ECON 101 and 111

ECON 241 (2 Points)
International Economics
An introduction to international trade and finance. Discussion of important issues for the international economy and the development of conceptual frameworks for understanding and analysing these issues. 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 and 111

ECON 271 (2 Points)
Special Topic
Prerequisite: ECON 101 and 111

ECON 272 (2 Points)
Special Topic
Prerequisite: ECON 101 and 111

ECON 273 (2 Points)
Special Topic
Prerequisite: ECON 101 and 111

Stage III

ECON 301 (2 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 (2 Points)
Economics of Labour Markets and Industrial Relations
Provides an economic perspective on the operation of labour markets, and the role of government policies and unions in determining their conditions. Topics covered include: employment and unemployment, wage determination and government policy, income and earnings inequality, the economics of education and training, mobility and migration, and the impact of labour unions on wages, employment, productivity and the welfare of workers. 
Prerequisite: ECON 201

ECON 303 (2 Points)
Law and Economics
Economic analysis of law and organisation. 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 (2 Points)
Firms and Markets
The study of firms in their markets, focusing on imperfect competition. Includes: oligopoly, monopolistic competition, analysis of strategic behaviour, government policies aimed at regulating oligopolistic and monopolistic behaviour, empirical applications. 
Prerequisite: ECON 201

ECON 311 (2 Points)
Macroeconomic Theory and Policy
Analysis of the macroeconomic problems of New Zealand with three alternative models of a small open economy. The IS-LM-BP Model; the Infinite Horizon Neoclassical Model; and the Overlapping Generations Model. 
Prerequisite: ECON 211
<table>
<thead>
<tr>
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<th>Title</th>
<th>Credits</th>
<th>Prerequisite(s)</th>
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<tbody>
<tr>
<td>ECON 321</td>
<td>Econometrics</td>
<td>2 Points</td>
<td>ECON 201 or 211, and ECON 221 or STATS 208 or 210</td>
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<td>ECON 322</td>
<td>Applied Econometrics</td>
<td>2 Points</td>
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<tr>
<td>ECON 331</td>
<td>Economic History of Australia and New Zealand</td>
<td>2 Points</td>
<td>ECON 201 or 211, and ECON 221</td>
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<td>ECON 341</td>
<td>International Trade</td>
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<tr>
<td>ECON 342</td>
<td>International Economic Policy Studies</td>
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<td>ECON 343</td>
<td>East Asian Growth and Trade</td>
<td>2 Points</td>
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<td>ECON 351</td>
<td>Financial Economics</td>
<td>2 Points</td>
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<td>ECON 352</td>
<td>International Finance</td>
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<td>ECON 361</td>
<td>Public Economics</td>
<td>2 Points</td>
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<tr>
<td>ECON 371</td>
<td>Development of Economic Theory</td>
<td>2 Points</td>
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<tr>
<td>ECON 372</td>
<td>Special Topic: Resource Economics</td>
<td>2 Points</td>
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<td>ECON 373</td>
<td>Environmental Economics</td>
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<td>ECON 374</td>
<td>Special Topic</td>
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<tr>
<td>ECON 381</td>
<td>Foundations of Economic Analysis</td>
<td>2 Points</td>
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<tr>
<td>ECON 381</td>
<td>Microeconomic Theory</td>
<td>2 Points</td>
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<tr>
<td>ECON 381</td>
<td>Honours and Master's Courses</td>
<td>2 Points</td>
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</table>

**Prerequisites:**
- EGON 201 or 211
- ECON 201
- Statistics
- Development of Economic Theory
- Microeconomic Theory
- Foundations of Economic Analysis
- Microeconomic Theory
- Honours and Master's Courses

**Course Availability:** Details are included in the Class Schedule Booklet. Refer to the note on page 244 for further information.
ECON 702 Industrial Organisation
An in-depth study of a number of important IO issues, preceded by the development of the necessary theory.

ECON 703 Labour Economics and Human Resources
An advanced survey with emphasis on theoretic modelling, empirical research 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 Macroeconomics
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 Business Cycles
A theoretical, historical and statistical study of business cycles, especially of the international cycle and its effects on New Zealand since the Second World War.

ECON 713 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 money and finance.

ECON 721 Econometrics I
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 extremum estimators and associated methods of testing.

ECON 723 Econometrics II
Advanced treatment of a variety of topics reflecting directions of recent research, including stationary and non-stationary time-series, microeconomics.

ECON 724 Applied Econometrics
A variety of econometric techniques will be used to analyse models from a number of selected areas of economics. A significant part of the course will be computer-based, involving the handling of empirical data and the computation and presentation of results.

ECON 725 Economic Forecasting
A survey of the various techniques used in economic forecasting, with applied work involving the empirical analysis and presentation of economic models relevant to forecasting.

Discussion and analysis of the time-series approach to forecasting, and consideration of basic problems concerning difficulties and possibilities of ascertaining the future.

ECON 741 Advanced International Trade
Microeconomic aspects of international economics. Theoretical and empirical research on international trade and trade policy under perfect and imperfect competition. Discusses and analyses political economy issues related to trade liberalisation. Topics which reflect current research including economic geography and multinational corporations.

ECON 742 Trade Policy and Modelling
Covers a range of commercial policies including tariffs, import quotas and export subsidies. Part of the course will be allocated to general equilibrium analysis of international trade policy.

ECON 743 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 liberalisation initiatives such as NAFTA, CER and AFTA, and their implication for wider economic integration, for example through APEC. Comparative analysis of factors underlying the economic performance of Pacific Rim economies.

ECON 744 Emerging Economies of East Asia
A comprehensive, comparative and historical analysis of the economic development of the emerging economies of East Asia, including China, the ASEAN and the emerging transitional economies of Indochina. The impact of their development on the wider Asia-Pacific region is also emphasised.

ECON 745 The Japanese Economy
The modern Japanese economy and its international economic relations, including an examination of the role of distinctive Japanese institutions and patterns of economic behaviour.

ECON 746 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 The European Economies
International trade and monetary issues involved in integration in Western Europe and transition in Eastern Europe. History of the facts, the economics of European integration including the theory of preferential liberalisation and analysis of the Single Market programme. Common Agricultural Policy, regional policy, and competition policy. An analysis of monetary issues beginning with optimum currency areas, history of monetary integrations in Europe, analysis of the EMU, ECB and fiscal federalism.
ECON 751 (2 Points)
Advanced International Finance
A seminar course in open-economy macroeconomic topics (theoretical, empirical and policy oriented), including models of exchange rate behaviour.

ECON 761 (2 Points)
Public Economics I
Economic aspects of the public sector, particularly taxation. Includes welfare economics, commodity tax analysis and the use of taxes and other techniques in handling externalities.

ECON 762 (2 Points)
Public Economics II

ECON 763 (2 Points)
Public Policy
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, tertiary education, competition policy and R&D policy. Original contribution to specific topical New Zealand policy debates.

ECON 764 (2 Points)
Health Economics
Economic aspects of health and health services. Analysis of expenditure on health care. The structure and financing of health services and health reform. Cost benefit and cost effectiveness and analysis in health care. Specific health care issues in the New Zealand health system.

ECON 765 (2 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 (2 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 Industrialising Countries' (NICs) and other Third World 'developing' countries.

ECON 772 (2 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 (2 Points)
The History of Economic Thought I

ECON 774 (2 Points)
The History of Economic Thought II
A survey course covering a selection of topics in the history of economics ideas including classical economics, post-classical microeconomics and developments in twentieth century macroeconomics and business cycle theory.

ECON 775 (2 Points)
Economics of the Environment

ECON 781 (2 Points)
Special Topic: Microeconomic Theory II
A selection of topics from economic analysis, developing and extending the theories considered in ECON 701.

ECON 782 (2 Points)
Special Topic: Regulation
Network economics focusing on regulatory regimes which aim to stimulate competition in industries such as telecommunications, electricity, gas and water.

ECON 783 (2 Points)
Special Topic

ECON 789 (2 Points)
Research Essay for BCom (Hons)/BA (Hons)

ECON 790 A & B (4 Points)
Dissertation (MCom/MA)
To complete this course students must enrol in ECON 790 A and B

ECON 792 A & B (9 Points)
Dissertation in Economics of Taxation
To complete this course students must enrol in ECON 792 A and B

ECON 796 A & B (14 Points)
Thesis (MCom/MA)
To complete this course students must enrol in ECON 796 A and B

Engineering Management

Diploma Courses

ENGMGMT 602 (3 Points)
Resource Management
An overview of both global and New Zealand issues in resource management. The Resource Management Act and its implications for engineering activities.

ENGMGMT 603 (3 Points)
Technology Management
An introduction to current information and manufacturing technologies and present methods for their analysis, planning and successful implementation to create business advantage.

ENGMGMT 605 (3 Points)
Quality Management for Engineers
Concepts, tools and models of quality management with a particular emphasis on issues relevant to engineering disciplines.

ENGMGMT 611 (1 Point)
Project in Engineering Management
A project with limited supervision, requiring the
application of engineering management techniques to investigate and solve a particular problem within a participant's own organisation.

Restriction: 601.601

Finance

Stage II

FINANCE 251 (2 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

FINANCE 261 (2 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: ACCTG 102

Stage III

FINANCE 351 (2 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 (2 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 (2 Points)
Risk Management
Risk as a theoretical concept, risk management problems and opportunities facing firms and individuals. Topics covered include: the use of financial securities to manage risk. swaps, options and an introduction to international finance.
Prerequisite: FINANCE 261 and MATHS 208

FINANCE 383 (2 Points)
Special Topic

FINANCE 384 (2 Points)
Special Topic

Honours and Master's Courses

FINANCE 701 (2 Points)
Research Methods
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 A & B (2 Points)
Information, Contracting and Governance
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 organisations are structured. Identification of why some transactions are internalised and some are undertaken through markets. The application of these ideas to finance. The use of these notions in the New Zealand reform process.
Restriction: ACCTG 702 A and B
To complete this course students must enrol in FINANCE 702 A and B

FINANCE 751 (2 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 752 (2 Points)
Management and Financial Institutions
An investigation of issues of financial management as applied to financial institutions. The orientation is to policy issues and principles more than operating techniques. Topics will include: asset and liability management, interest rate and risk management, and regulation, with attention to the New Zealand situation. The early sessions will survey broad issues while subsequent sessions will investigate specific theories and empirical evidence as to their efficacy. This course builds on knowledge gained in FINANCE 251 and 702 A and B.

FINANCE 761 (2 Points)
Portfolio Theory and Investment Analysis
A study of contemporary issues in investments. The material will largely focus upon empirical evidence. Topics will include market efficiency, risk-return relationships, anomalies and alternative investment strategies. This course will suit students with a solid grounding in mathematics and statistics. New Zealand evidence will be explored on each issue. This course builds on knowledge acquired in FINANCE 261.

FINANCE 762 (2 Points)
Risk Management
The fundamental theories of risk management will be discussed, as well as the empirical evidence as to their validity. A wide range of risk management applications will be considered. Special emphasis will be placed upon those tools and techniques that will apply in New Zealand. This course builds upon material covered in FINANCE 362.

FINANCE 763 (2 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 A and B.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>FINANCE 781</td>
<td>Special Topic</td>
<td>(2 Points)</td>
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<tr>
<td>FINANCE 782</td>
<td>Special Topic</td>
<td>(2 Points)</td>
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<tr>
<td>FINANCE 783</td>
<td>Special Topic</td>
<td>(2 Points)</td>
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<tr>
<td>FINANCE 784</td>
<td>Directed Readings in Literature Topics</td>
<td>(2 Points)</td>
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<tr>
<td>FINANCE 785</td>
<td>Directed Readings in Literature Topics</td>
<td>(2 Points)</td>
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<tr>
<td>FINANCE 789</td>
<td>Research Essay for BCom(Hons)</td>
<td>(2 Points)</td>
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<tr>
<td>FINANCE 796 A &amp; B</td>
<td>Thesis</td>
<td>(14 Points)</td>
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**To complete this course students must enrol in FINANCE 796 A and B**

### Diploma Courses

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>FINMGMT 601</td>
<td>Financial Management</td>
<td>(3 Points)</td>
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<tr>
<td>FINMGMT 602</td>
<td>Investments</td>
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**Prerequisite: FINMGMT 601**

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<td>FINMGMT 611</td>
<td>Managerial Economics</td>
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<td>FINMGMT 612</td>
<td>Finance Law</td>
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<td>FINMGMT 613</td>
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<tr>
<td>FINMGMT 614</td>
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**Restriction: 602.607**

### Honours and Master’s Courses

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<tbody>
<tr>
<td>FINMGMT 615</td>
<td>Special Topic</td>
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**Restriction: 602.609**

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<tr>
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<tbody>
<tr>
<td>FINMGMT 703</td>
<td>Case Studies in Business and Finance</td>
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</table>

**Prerequisite: FINMGMT 602 or BUSADMIN 701**

**Restriction: 602.603**

### Human Resource Management

#### Diploma Courses

<table>
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<tr>
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<tbody>
<tr>
<td>HRMGMT 601</td>
<td>Organisation and Society</td>
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<tr>
<td>HRMGMT 602</td>
<td>Employment Relations</td>
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<tr>
<td>HRMGMT 603</td>
<td>Human Resource Policies and Practice</td>
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<tr>
<td>HRMGMT 604</td>
<td>Managing Change in Organisations</td>
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<tr>
<td>HRMGMT 609</td>
<td>Occupational Health and Safety</td>
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<td>HRMGMT 612</td>
<td>Special Topic: Rewards Strategy</td>
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<tr>
<td>HRMGMT 613</td>
<td>Special Topic: Current Issues</td>
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**Restrictions: 602.607, 602.608**

**Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.**
Information Management

Stage I

INFOMGMT 191 (2 Points)
Business Computing A: Business Productivity Tools
This is a computer course that develops hands-on competencies using the latest productivity tools and their integration through Visual Basic (A) programming.

INFOMGMT 192 (2 Points)
Business Computing B: Applications Programming
Building on the business productivity tools course, the student will build computer applications. In addition, the student will develop information retrieval skills through the use of e-library and sophisticated search engines.
Prerequisite: INFOMGMT 191

Stage II

INFOMGMT 291 (2 Points)
Web Application Design
The analysis and design of web business applications, including the architecture of client-server applications.
Prerequisite: INFOMGMT 191

INFOMGMT 292 (2 Points)
Database Applications
This course provides the student with skills in the analysis of data and the selection of appropriate designs for its storage and retrieval. The emphasis will be on relational databases and multimedia document storage systems.
Prerequisite: INFOMGMT 192

INFOMGMT 293 (2 Points)
Information Systems for Marketing
Examines the key concepts in respect to designing and maintaining a marketing information system.
Prerequisite: MKTG 291 and INFOMGMT 191 and 192
Restriction: INFOMGMT 294 and 295

INFOMGMT 294 (2 Points)
Information Systems for Accounting
Introduction to data validation, internal control and the prevention of fraud. Systems security and disaster recovery planning. Transaction processing using a computerised accounting package, including designing a Chart of Accounts and appropriate reports. Modelling business relationships and using the model for simulation and strategy development.
Prerequisite: ACCTG 192 and INFOMGMT 191 and 192
Restriction: INFOMGMT 293 and 295

Information Systems

Diploma Courses

INFORM 603 (3 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 610 (3 Points)
Electronic Commerce Applications
Students will analyse the prospects for electronic commerce in an industry and propose an e-Business strategy. Applications include the linking of manufacturers, suppliers and purchasers in a distribution network and the global delivery of information products and services. Systems architectural models and network structures are examined.

INFORM 611 (3 Points)
Enterprise Systems
This course examines the cross-functional, integrated computer-based Information systems, commonly referred to as Enterprise Resource Planning (ERP) systems, designed to support an
organisations' information needs. Management systems, common business processes, re-engineering/change management, and enterprise reference models are introduced with a holistic perspective. The course considers issues associated with the analysis, design, implementation, and configuration of such enterprise systems.

INFORM 612
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 613
Information Systems Technology
Introduces the business application of computer technologies via the use of an existing 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.

INFORM 614
Electronic Commerce Strategies
Describes how information system and networking technologies are employed to transform the business environment. Includes business-to-business and business-to-consumer aspects. Students study organisations noted for their mastery of electronic commerce. The profile of these organisations is investigated in terms of the interdependence of technology, business strategy and organisational culture.

Restriciton: BUSADMIN 711

INFORM 615
Principles of Health Informatics
Universal health care issues are examined in developed and underdeveloped nations. The importance of information in addressing these issues. The information needs in New Zealand. Ethical issues in using computers, information systems and networks to deliver health care, for example, security, confidentiality, and duty of care.

INFORM 616
Health Information Systems

INFORM 617
Electronic Commerce Technology
Introduces the business application of data communication technologies. Reviews the major elements and applications of electronic commerce (doing business online with one's customers, suppliers, allies and agents). Topics include: the network infrastructure required, the effect on business processes, the distributed applications needed and website design.

Information Systems

Stage I

INFOYSYS 110 Business Computing
Information Systems, their structure and business applications. Dimensions addressed include: applications and goals, system components and how they are developed, and data storage and data search techniques.

Restriction: 636.101

Stage II

INFOYSYS 220 Systems Analysis and Design I
Concepts and techniques of information systems analysis and design. Topics include: data structuring, process flow analysis, input and output design, program specification, unified modelling language and entity-relationship modelling.

Prerequisite: Either INFOYSYS 110 and COMPSCI 101, or 636.101 and COMPSCI 101. or COMPSCI 101 and 105

Restriction: INFOYSYS 223

INFOYSYS 222 Database Systems
Data modelling, relational theory, database design, and the manipulation of databases. Students will acquire a conceptual understanding as well as experience in using database system software.

Prerequisite: Either INFOYSYS 110 and COMPSCI 101, or 636.101 and COMPSCI 101. or COMPSCI 101 and 105

Restriction: INFOYSYS 223

INFOYSYS 223 Information Systems for Managers
The course is intended for students whose area of specialisation is not in Information Systems. The focus is on understanding how IS impact the broader organisation and the manager's role, how IS support the key functions, and how to manage the IS function. Topics will be taught from a management perspective.

Prerequisite: 636.101 or INFOYSYS 110

Restriction: 636.221, INFOYSYS 220. 222

INFOYSYS 224 Data Communications
Topics covered include: the representation, encoding, and transmission of information, transmission systems and media, communication techniques, networking fundamentals, network architectures, wide-area and local-area networks, wireless networks, distributed systems applications, client/server and intranet computing, Internet/WWW, network security and network control.

Prerequisite: Either INFOYSYS 110 and COMPSCI 101, or 636.101 and COMPSCI 101. or COMPSCI 101 and 105

Restriction: 636.324

Stage III

Note: With the permission of the Head of Department COMPSCI 220 and 230 may be used as an alternative to COMPSCI 280 as a prerequisite.
INFOSYS 320 Systems Analysis and Design II (2 Points)
Information modelling, process/rules modelling, user interface design and the selection of tools and components in designing systems.
Prerequisite: COMPSCI 280 and INFOSYS 220 and 222

INFOSYS 323 Management of Information Systems (2 Points)
An outline of the principles and practice of managing information systems in an enterprise. The role and functions of the information systems unit and its place and purpose within the management of the wider enterprise. The issues encountered in running an information systems unit and some of the accepted practices to deal with them.
Prerequisite: INFOSYS 220 and 222

INFOSYS 327 Decision Support and Expert Systems (2 Points)
The primary objectives of the course are to understand the theory, structure and construction of decision support and expert systems. Focus is on the study of their various components (e.g. data, knowledge, models and user interface) and methods of integration. The course also addresses emerging technologies (e.g. data mining, neural networks and intelligent agents) and research in these areas. Students will learn to work with system building tools to gain hands-on experience in prototyping DSS and ES.
Prerequisite: COMPSCI 280 and INFOSYS 220 and 222

INFOSYS 328 Electronic Commerce (2 Points)
Reviews the major elements and applications of electronic commerce (doing business online with one’s customers, suppliers, allies, and agents), including the network infrastructure required, the effect on business processes, the distributed applications needed, and the legal and ethical issues involved. Also studies the role of government policy in the success or failure of e-commerce environments.
Prerequisite: INFOSYS 110, and INFOSYS 220 or 222 or OPSMT 255 or 256 or ACCTG 222 or INTBUS 211 or MGMT 201 or MKTG 201

INFOSYS 329 Advanced Data Communications (2 Points)
The application of OSI data communication systems. Topics covered include: the OSI layered model, ASN 1 and object modelling, OSI control, mail systems, directory systems, OSI applications.
Prerequisite: INFOSYS 224

INFOSYS 330 Advanced Database Systems (2 Points)
An in-depth examination of the technical aspects of database systems providing the essential foundation for a career in database systems. The emphasis will be to keep abreast with available database technology approaches and techniques in industrial and commercial information systems.
Prerequisite: INFOSYS 220 and 222

INFOSYS 332 Software Engineering (2 Points)
Software Engineering is a discipline that integrates methods, tools and procedures for the development of computer systems. The course addresses a range of software development paradigms and processes and assesses these models against the broad array of tasks needed to develop and maintain information systems. Emphasis is on the IEEE standards to develop effective information systems.
Prerequisite: INFOSYS 220 and 222

INFOSYS 338 Special Topic in Information Systems (2 Points)
Prerequisite: COMPSCI 280 and INFOSYS 220 and 222

INFOSYS 340 A & B Information Systems Project (4 Points)
The Information Systems Project allows students to apply their theoretical knowledge to a practical problem in the business world, while being reinforced with business planning and control skills. The overall goal is to develop an information system which, at the end of the project, meets the requirements of the user that sponsored the project.
Prerequisite: INFOSYS 220 and 222
To complete this course students must enrol in INFOSYS 340 A and B

Honours and Master’s Courses

INFOSYS 720 Information Systems Research (2 Points)
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 Decision Support Systems (2 Points)
A review of the literature in the area of Decision Support Systems (DSS), and DDS 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 724 Strategic Information Systems (2 Points)
A comprehensive review of the research literature in the area of Strategic Information Systems. Topics include: competitive advantage through IT, business process re-engineering, electronic commerce and outsourcing.

INFOSYS 725 Organisations and Information Systems (2 Points)
This course explores the social and cultural issues associated with the development and use of information systems in organisations. Topics include: global information systems, IT and changes in organisational structure, IT and work, and information privacy.

INFOSYS 726 Information Modelling (2 Points)
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. The course 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 organisational problem, modelled and implemented, forms the project section.

INFOSYS 728 (2 Points)  
Software Engineering  
Various approaches to software design, testing, and maintenance will provide an overview of the area. The development of software metrics and their applicability to software project estimation will be discussed.

INFOSYS 730 (2 Points)  
Advanced Computer Networks  
This course focuses on contemporary computer networking technologies available today. Design, implementation and operations issues will be discussed. Special emphasis is given to interoperability and internetworking of enterprise-wide systems.

INFOSYS 731 (2 Points)  
Information Security  
The course will cover issues of confidentiality, integrity and availability of information. Topics include: threats to information security, risk management, methods to improve security, security policies and legislation.

INFOSYS 732 (2 Points)  
Readings in Information Systems  
A comprehensive review of the research literature in a particular area of Information Systems. The particular area of research must be jointly agreed upon by the lecturer and students, and approved by the Head of Department.

INFOSYS 733 (2 Points)  
Special Topic in Information Systems  
INFOSYS 734 (2 Points)  
Electronic Commerce  
The course 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 (2 Points)  
Special Topic in Information Systems  
INFOSYS 736 (2 Points)  
Special Topic in Information Systems  
INFOSYS 737 (2 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 750 (2 Points)  
Research Methods I  
A comprehensive review of the methodological issues in systems research, including detailed coverage of univariate and multivariate data analysis.

INFOSYS 751 (2 Points)  
Research Methods II  
A comprehensive review of case study research, surveys, experimental research and interpretive research methods.

INFOSYS 789 (2 Points)  
Research Essay for BCom(Hons)  
A research essay will normally consist of either an in-depth, critical review of the literature in one area of management science, operations management or information systems, or a report on empirical research undertaken by the students.

INFOSYS 791 A & B (8 Points)  
Project (MCom)  
To complete this course students must enrol in INFOYS 791 A and B

INFOSYS 794 A & B (14 Points)  
Advanced Research Studies in Information Systems  
An integrated combination of research projects and investigations in selected topics in management science and information systems, designed to meet the needs of each individual student. The selection is subject to the approval of the Head of Department. Research proposals and reports will be grounded in the appropriate literature and quantitative and qualitative research methodologies.

INFOSYS 796 A & B (14 Points)  
MCom Thesis in Information Systems  
To complete this course students must enrol in INFOYS 796 A and B

International Business

Stage II

INTBUS 202 (2 Points)  
Foundations of Strategy  
Fundamental concepts of strategy in the contexts of firms, industries and nation-states; review of approaches to strategy formation and development of strategic vision; study of techniques of strategic analysis and of the development and implementation of strategies in various environmental and organisational contexts.  
Prerequisite: MGMT 101  
Restriction: MGMT 302

INTBUS 210 (2 Points)  
Global Perspectives on International Business  
The nation state as a political, social and economic entity, the political economy of international trade, direct foreign investment, the international monetary system, and international and regional integration.  
Prerequisite: ECON 101 and 111  
Restriction: 622.201
INTBUS 211 (2 Points)
International Business: Operations and Management
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: 622.201 or INTBUS 210, and INTBUS 202 or 211

INTBUS 311 (2 Points)
Business Environment of the Americas
Review, analysis, and projection of the environment for business in the Americas including political and legal factors, sociocultural characteristics, impacts of technological change, issues relating to the natural environment, and the political economy of nation-states, regional groupings, and relationships in the global context.
Prerequisite: 622.201 or INTBUS 210, and INTBUS 202 or 211

INTBUS 312 (2 Points)
Business Environment of Asia and the Pacific
This course focuses on two issues: the post-Second World War economic development of the East and Southeast Asian economies, particularly in terms of government-business relations and the managerial and cultural contexts in which business takes place in Asia.
Prerequisite: 622.201 or INTBUS 210, and INTBUS 202 or 211

Honours, Master’s and Diploma Courses

INTBUS 701 (2 Points)
International Business
Advanced study of trade and investment issues facing firms doing business across national boundaries. Selected topics include: global trade and investment environment, conceptual and theoretical trade and investment models, export and import management, exchange rate and distribution channels. The course has a particular focus on the Asia-Pacific region.

INTBUS 702 (2 Points)
International Management
Advanced study of management in the context of international and multinational environments.

INTBUS 703 (2 Points)
Strategic Management
Advanced concepts of strategy formation and implementation, models and techniques for strategic analysis in various environmental and organisational contexts, consequent management of change and organisational issues.

INTBUS 704 (2 Points)
Advanced Topics in Strategy
Overview of strategy research and reviews of recent trends in leading management journals. Contemporary research issues in strategy, including those pertinent to thesis preparation.

INTBUS 705 (2 Points)
International Entrepreneurship and Innovation
Advanced study of entrepreneurship and innovation in an international context. Starting with a review of the contribution of the functional disciplines to the development of theory in the field, the course progresses to consider contemporary research issues including internationalisation, international new
ventures, international collaborative strategies, cross-cultural entrepreneurship and innovation, and technology-based theories of trade.

INTBUS 706 Political Economy of International Business
(2 Points)
Consideration of the effects of international business enterprises on national and global political economies.

INTBUS 707 Research Methods
(2 Points)
Application of modern research methods in strategy and international business, including both qualitative and quantitative approaches.

INTBUS 711 Special Topic
(2 Points)
INTBUS 712 Special Topic
(2 Points)
INTBUS 751 International Business A
(2 Points)
Focusing on the volatile environment within which international businesses operate, the course provides an overview of some of the recent developments and emerging trends in international business and analyses the legal, financial and marketing factors that influence the operation of businesses across national boundaries. The course provides a strong theoretical base, sound analytical skills and practical case studies.

INTBUS 752 International Management A
(2 Points)
Provides an analysis of aspects of management which are affected by conducting business across national and cultural boundaries. Topics include: cross-cultural organisational behaviour, cross-cultural communication, international human resource management, and comparative employment relations.

INTBUS 753 International Business B
(2 Points)
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 International Management B
(2 Points)
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 transnational organisations.

INTBUS 755 Business Environment of Asia and the Pacific A
(2 Points)
Review, analysis, and projection of the environment for business in the Asia-Pacific region including political and legal factors, sociocultural 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.

INTBUS 756 Business Environment of Asia and the Pacific B
(2 Points)
Advanced treatment of topics introduced in Business Environment of Asia and the Pacific A.

INTBUS 757 Business Environment of Europe A
(2 Points)
Review, analysis, and projection of the environment for business in the European region including political and legal factors, sociocultural characteristics, and the economics of nation-states, regional groupings, and relationships in the global context.

INTBUS 758 Business Environment of Europe B
(2 Points)
This course analyses specific business interests and markets within the European context for business. Consideration is focused on potential opportunities inside both Western and Eastern Europe. The course provides for an in-depth understanding of the practical context of Europe in the international business arena and of the development and implementation of marketing strategies for the European market.

INTBUS 759 Business Environment of the Americas A
(2 Points)
Review, analysis, and projection of the environment for business in the Americas' region including political and legal factors, sociocultural 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.

INTBUS 760 Business Environment of the Americas B
(2 Points)
Advanced treatment of topics introduced in Business Environment of the Americas A.

INTBUS 765 A & B International Business Practicum
(10 Points)
The international business practicum is an opportunity for students to experience the environment of international business first hand. It comprises a six-week, skills-based research preparation period followed by a supervised internship placement with an internationally-oriented company or organisation for approximately five months. Flexibility in the nature of these assignments is allowed, with the option of a supervised research or consulting project as appropriate. A substantial written report of the assignment must be submitted.

To complete this course students must enrol in INTBUS 765 A and B

INTBUS 766 Strategic Management of the International Organisation
(2 Points)
An integration of the academic and practical experiences of students that focuses on the strategic management of the internationally-oriented firm. Sufficient flexibility to address aspects of students' specific overseas experiences is included.

INTBUS 767 A & B Second Language for Business
(4 Points)
Restriction: 622.761

Course availability is detailed in the Class Schedule booklet. Refer to the note on page 244 for further information.
To complete this course students must enrol in INTBUS 767 A and B

INTBUS 768 A & B
Business English
Restriction: 622.762
(4 Points)

INTBUS 769
Intensive Language: Asian
Restriction: 622.763
(4 Points)

INTBUS 770
Intensive Language: European
Restriction: 622.764
(4 Points)

INTBUS 789
Research Essay for BCom(Hons)
(2 Points)

INTBUS 796 A & B
Thesis (MCom)
To complete this course students must enrol in INTBUS 796 A and B
(14 Points)

International Strategy and Leadership

INTSTRAT 651
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.
(3 Points)

INTSTRAT 652
International Trade Regimes
Analysis of the growth and behaviour of international trading blocs, international trading regimes (e.g. GATT, WTO), their implications for New Zealand trade in terms of opportunities and obstructions.
(3 Points)

INTSTRAT 655
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.
(3 Points)

INTSTRAT 656
Cross-cultural Dimension of Business
Study of management in cross-cultural environment, understanding the impact of culture on organisations trading across national borders, cultural issues in entering a market, negotiation, and completion of trade contracts.
Restriction: 601.654
(1 Point)

INTSTRAT 657
Strategic Leadership
The role of the strategic decision-maker; strategy and leadership; cross-cultural issues in leadership; top management teams; the CEO role; CEO succession; top management reward structures.
(2 Points)

INTSTRAT 660
Special Topic
(1 Point)

INTSTRAT 661
Special Topic
(1 Point)

INTSTRAT 662
Special Topic: International Business
(1 Point)

Honours and Master's Courses

INTSTRAT 750
International Business
An overview of the key dimensions of international business, including the international firm and its organisational structure, marketing, finance, human resource and strategic dimensions.
(3 Points)

MMgt/GradDipBus

Diploma Courses
Note: As indicated in their respective regulations, courses MANAGEMT 720-723 are available for the MEdMgt and the MEMgt.

MANAGEMT 621
The Public Sector
The reasons for and the theories behind the radical restructuring of the New Zealand public sector. It looks at the distinctive features of the public sector system (such as the separation of policy and service, purchase-provider split, competition and contestability) and weaves these into a strategic view for the delivery of services.
Prerequisite: 643.601
(2 Points)

MANAGEMT 622
Organisation and Management in the Public Sector
This course examines the new organisational forms that have emerged in the restructured public sector (e.g. SOEs, LATEs etc.) and their strategic response to the new environment. Topics include: strategic planning, organisational structure and design, contracting out and internal charging, pricing and costing.
Prerequisite: 643.601
(2 Points)

MANAGEMT 623
Quality Management in the Public Sector
Quality management in the public sector focusing on performance management. Topics include: the development of a customer focus and a quality culture, incentive contracting and remuneration systems, and the management of diversity.
Prerequisite: 643.601
(2 Points)

MANAGEMT 624
Special Topic in Public Sector Management
Prerequisite: 643.601
(2 Points)

MANAGEMT 631
Service Organisations
Service as a source of differentiation, distinctive aspects of service management and marketing and developing the strategic service vision.
Prerequisite: 643.601
(2 Points)

MANAGEMT 632
Managing for Service Quality
This course focuses on designing the service delivery system, outlining tools and techniques for managing service quality, and techniques for managing capacity and demand fluctuations.
Prerequisite: 643.601
(2 Points)

MANAGEMT 633
Managing Service Customers and the Service System
Techniques for managing the external customer (ways to build customer loyalty) and managing the...
internal customer (ways to motivate your staff and build their loyalty) to become a ‘service-driven service company’.

Prerequisite: 643.601

MANAGEMENT 634 (2 Points)
Special Topic in Services Management

Prerequisite: 643.601

MANAGEMENT 699 (2 Points)
Special Project (Strategic Project Management)

Effective project management relies on alignment of organisational objectives of cost, timeliness and quality with those of the project. Successful projects need to be placed in the organisational context and fit both organisational and professional research objectives. Topics include: project identification and demand forecast techniques, project design and planning methods, technological forecasting and evaluation techniques, capital budgeting, project control, and scheduling techniques.

Honours and Master’s Courses

MANAGEMENT 704 (2 Points)
Research Processes

This course provides insights into the business research process, particularly the interaction of quantitative and qualitative methods within the context of action research. Both the development and refinement of research programmes are discussed in depth.

MANAGEMENT 705 (12 Points)
Managing a Strategic Intervention

Project-based research into strategic change and/or organisational change. The project (or projects) will be supported by seminars, workshops, classroom attendance and readings. The written project(s) will be prefixed by a compulsory research processes course plus a research proposal. The individual research activity will document an analysis of particular strategic initiatives and the management of the processes involved. The project(s) will track each initiative from initiation through to implementation and may include a detailed analysis of all or part of the development, planning and implementation processes within an organisation.

Restriction: 643.703

MANAGEMENT 706 (4 Points)
Business Research Project A

Supervised empirical or analytical research on organisational change, organisational design, or governance, designed to cover areas of managerial competence. The form of the written report will depend upon the project’s orientation. It will be grounded in the appropriate literature(s), and will provide an analysis and critique, and/or document an analysis of organisational needs and establish a planning and implementation framework.

MANAGEMENT 707 (4 Points)
Business Research Project B

Supervised empirical research which involves an organisational assessment. A written project will document an analysis of the student’s organisation, based on a multidisciplinary framework, and will draw appropriate conclusions and recommendations.

MANAGEMENT 708 (4 Points)
Business Research Project C

A written project which addresses major strategic and organisational issues, involving the analysis, evaluation and implementation of strategic change. This can also involve areas which cross-function within the organisation e.g. marketing and production, and can be benchmarked against organisational and international best practice.

MANAGEMENT 712 A & B (14 Points)
Applied Research in Organisations

An integrated combination of supervised empirical or analytical research projects and investigations into strategic interventions and/or organisational change. Selections will be designed to meet the requirements of each individual student and are subject to the approval of the Programme Director. Research projects and investigations will track each strategic or organisational initiative, from initiation through to implementation, and may include a detailed analysis of all or part of the development, planning and implementation processes within an organisation. Research proposals and reports will be grounded in the appropriate literature and use of quantitative and qualitative research methodologies.

To complete this course students must enrol in MANAGEMENT 712 A and B.

MANAGEMENT 720 (3 Points)
Organisation and Management

Approaches to organisation strategy, structure and design as applied to professional organisations are considered. Management theory and practice in professional contexts. Differences in managerial and professional culture and values are examined with particular reference to the relationship between professional autonomy and managerial control systems. Leadership and management roles in collegial organisations.

MANAGEMENT 721 (3 Points)
Financial Management

The development and use of appropriate accounting information for organisational decision-making and planning. Topics to be considered include: deriving and analysing financial statements, financial planning, financial controls, capital budgeting, and business units (including profit and cost centres). An important aspect of the course will be the development of an understanding of the budgetary process.

MANAGEMENT 722 (3 Points)
Human Resource Management

A strategic and functional overview of the theory and practice of the management of people in paid employment. The special issues of managing professionals and support staff, New Zealand’s changing demographic and legislative environment, and appraising professional performance, will be integrated into the course. Students will develop an understanding of models of human resource management appropriate to their own organisations and experience.

Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
MAORIDEV 611  (2 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 emphasise aspects of these in relation to their impact with and for Maori business with additional emphasis placed on the Treaty of Waitangi.
Restriction: 604.608

MAORIDEV 612  (2 Points)  
Management of Maori Organisations
Analysis of the nature of Maori enterprise and the Maori manager in relation to modern management theory and frameworks.
Restriction: 604.603

MAORIDEV 613  (1 Point)  
Special Topic
Restriction: 604.605

MAORIDEV 614  (1 Point)  
Special Topic

Marketing

Diploma Courses

MARKET 601  (3 Points)  
Marketing Strategy
Marketing, the role of marketing in an organisation and the relationship of marketing to other disciplines. Procedures for analysing internal competencies and competitive advantages, strategies for growth and development and new product development and the development of strategies and marketing plans are studied.

MARKET 602  (3 Points)  
Understanding Customers and Markets
This course develops an appreciation and understanding of consumer and buyer behaviour and marketing research, and their implications for management decision-making.
Prerequisite: MARKET 601

MARKET 603  (3 Points)  
Marketing Communications
This course 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 601

MARKET 605  (3 Points)  
Special Project in Marketing
A supervised, independent study and investigation of a chosen aspect of marketing or international business. The student is required to present a detailed investigative report.

MARKET 608  (1 Point)  
Special Topic: Advanced Strategy

MARKET 613  (2 Points)  
Special Topic: Services Marketing

Maori Development

Diploma Courses

MAORIDEV 601  (3 Points)  
Maori Society: History and Resources
A survey of Maori economic activity and resources by examining the interaction of culture, society and commerce. The course 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 604  (3 Points)  
Maori Business Development: Te Whakapakari Huanga Māori
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 610  (2 Points)  
Accounting for Maori Business: Te Takinga mai me Te Tai
Accounting practice for Maori organisations 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 organisations.
Restriction: 604.602
The purpose of this course is to examine how new interactive marketing technologies are impacting on marketing strategy and communications. The sessions include: lectures, guest speakers and computer laboratories in order to explore the changing market environment from both a theoretical and an applied perspective. The purpose of this course is to examine demographic and psychographic trends in the New Zealand marketing environment in the context of changing marketing communications, media trends and communication opportunities.

**MARKET 615**  
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.

**MARKET 621**  
Sales Management  
This course investigates the changing role and potential of the sales management function and how to effectively manage the interface of sales management with other aspects of management - particularly relationship marketing.

**Honours and Master's Courses**

**MARKET 713**  
Marketing for Managers  
Marketing concept and process, the role of marketing and marketers within the organisation and wider social context, identification of marketing opportunities, developing marketing strategies, planning marketing programmes and managing the marketing effort.

**Management and Employment Relations**

**Stage I**

**MGMT 101**  
Organisation and Management  
The relationships between organisations and society. Schools of management thought. Introduction to employment relations. Contemporary and critical issues in management, policy and practice.

**MGMT 191**  
Introduction to Business A  
An integrated business simulation is used as the focus of an introduction to the context and operation of business in New Zealand. Topics focus on the management of small- to medium-sized enterprises, particularly in relation to business communications and marketing planning.

**MGMT 192**  
Introduction to Business B  
An integrated business simulation is used to advance understanding of the operation of business in New Zealand. Topics focus on the management of small- to medium-sized enterprises, particularly in relation to decision analysis, and production and operations management.

**Prerequisite: MGMT 191.**

**Stage II**

**MGMT 201**  
Management  
Theoretical perspectives on the practice of management, and the role and function of managers. This includes contemporary perspectives, together with New Zealand issues and research.  
**Prerequisite: MGMT 101 or SCIGEN 201**

**MGMT 211**  
Organisational Behaviour  
Description and analysis of the behaviour of individuals and groups within organisations with a focus on the New Zealand context. Topics include: individual differences, group dynamics and the impact of culture and communication on individuals in organisational life. Knowledge of organisational behaviour is a prerequisite for effective management.  
**Prerequisite: MGMT 101 or SCIGEN 201**

**MGMT 212**  
Organisation Theory  
**Prerequisite: MGMT 101 or SCIGEN 201**

**MGMT 213**  
Communication Processes  
An introduction to the theories and processes of communication. Includes aspects of interpersonal and small group communication, particularly as they apply to the workplace.  
**Prerequisite: MGMT 101 or SCIGEN 201**

**MGMT 223**  
Employment Relations in Theory and Practice  
An introduction to the theory and practice of employment relations. Main theoretical schools 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, including the changing nature of work and workplace relations, and the Employment Relations Act.  
**Prerequisite: MGMT 101**  
**Restriction: 641.221, 641.222**

**MGMT 231**  
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 globalisation. 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**

**MGMT 232** (2 Points)
**Kaupapa Māori in Business**
An introduction to an indigenous people's approach to business and ethics, and research. Māori people, their world view and the resulting ethical and knowledge frameworks, particularly those that relate to business development. Māori thought is compared with key ideas in Western, Islamic, Buddhist, African and Pacific thought and business ethics. Indigenous people's research method and the role of research in the construction of knowledge.

**Prerequisite: MAORI 130 or MGMT 101 or PHIL 102 or 103 or 152**

**MGMT 291** (2 Points)
**Project Management and Communications**
Tools to support project management and the development of skills in communication (written, oral and electronic) to support a project management effort, including executive summaries, progress reporting, documentation, and proposals. Issues in electronic communication and the impact of technology on communication will be addressed.

**Prerequisite: INFOMGMT 191 and MGMT 192 and STATS 191**

**MGMT 292** (2 Points)
**Organisational Behaviour and Human Resource Practice**
Analysis of the generic functions of human resource management from the perspective of underlying theory in organisational behaviour, including theories associated with perception, motivation, job satisfaction and psychological contracting. Functions studied include: job analysis, recruitment, selection, training and development, performance appraisal, and remuneration.

**Prerequisite: MGMT 192**

**MGMT 293** (2 Points)
**Industrial and Workplace Relations**
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: MGMT 192**

**MGMT 294** (2 Points)
**Contemporary Organisation Design**
Principles of contemporary organisation design including relevant organisation theory. Consideration of the impact of environmental factors, information technology, and the implications of the knowledge economy for organisation design. Consideration of contemporary approaches to organisation design, including: team and project-based design, knowledge creation and management, centres for innovation, and network and virtual organisations.

**Prerequisite: MGMT 192**

**Stage III**

**MGMT 301** (2 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, personal and group effectiveness and other classic and contemporary management issues. Readings and assignments focus on reflective learning, with an emphasis on advanced written and oral communication skills.

**Prerequisite: MGMT 201 or 212**

**Restriction: INTBUS 202**

**MGMT 302** (2 Points)
**Business Policy and Strategy**
A case-based course, which focuses on analysing and responding to complex organisational situations from a general manager's perspective. Objectives and the business environment, competitive analysis and the formation of strategy.

**Prerequisite: MGMT 201 or 212**

**MGMT 303** (2 Points)
**Entrepreneurship and New Ventures**
Understanding the role of entrepreneurship and innovation in new small ventures and existing firms. Exposure to the issues related to starting and managing new small ventures, and establishing entrepreneurial programmes in existing firms.

**Prerequisite: MGMT 201**

**MGMT 310 A & B** (4 Points)
**Project in New Zealand Management**
Applied management within a New Zealand organisation. Theoretical understanding of management is linked to organisational practice in a student project, resulting in a management report and an independent research project.

**Prerequisite: MGMT 201**

To complete this course students must enrol in MGMT 310 A and B

**MGMT 311** (2 Points)
**Organisation Structure and Design**
Examines key elements of organisational structure including informal and formal structures. The relationship between structure and strategy: theories of structure and design (resource dependence, economic models of organisation). Explores principles of organisation design and looks at the emergence of new organisational forms e.g. decentralisation and business units, self-designing organisations and alternative models or organisation.

**Prerequisite: MGMT 212**

**MGMT 313** (2 Points)
**Women in Organisations**
The experiences and implications of increasing numbers of women in the paid workforce are explored in an interdisciplinary way. Topics include: home-work interface, female identity, influences of gender and ethnicity, sexual
harassment issues, career development, women managers, leadership and power, feminist critiques of organisations, women-run organisations, and micro and macro strategies for change. 
Prerequisite: MGMT 211 or WOMEN 100

MGMT 315 Interpersonal Relations in Organisations  
Provides an intensive, experientially-based understanding of interpersonal relations in organised settings. Relational assumptions and styles are explored first-hand, using dyadic group and intergroup exercises.  
Prerequisite: MGMT 211 or WOMEN 100 or Departmental consent required

MGMT 316 Organisational Culture  
Provides an overview of the organisational culture field. Topics include: modern and postmodern perspectives on culture, symbolism, culture types, psychodynamic influences on culture, organisational stories, and methods for accessing and reading cultural phenomena. Fieldwork is used to give students an experiential understanding of the topic.  
Prerequisite: MGMT 211

MGMT 321 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 to these debates 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: 641.221 or 641.222 or MGMT 233

MGMT 322 Contemporary Employment Relations  
An advanced study of how employers, unions and workers manage employment relations in the contemporary context, including consideration of current issues and debates. The impact of a deregulated environment on trade unions, employers and workplace governance; labour market flexibility and atypical employment patterns; workplace reform; individual and collective bargaining.  
Prerequisite: 641.221 or 641.222 or MGMT 233

MGMT 323 Human Resource Management  
Historical and philosophical bases of personnel management and HRM. Roles of HR specialists and their relationship to strategy. Influence of labour law on HR practices. HR functions such as job analysis and design, recruitment and selection, training and development, remuneration and benefits, management of labour relations and contemporary issues.  
Prerequisite: MGMT 211

MGMT 324 Women and Employment Relations  
A study of work, both paid and unpaid, from a gendered perspective. Women's functions in the labour market and the labour process, the gendered construction of skill, pay equity, women in management, women in trade unions, women in industrial relations and policy initiatives arising out of these issues.  
Prerequisite: 641.221 or 641.222 or MGMT 233

MGMT 326 Work, Technology and Organisation  
Issues in technological change, contemporary work and organisational practices. The social impact of new technologies such as advanced manufacturing technologies and advanced information technologies on organisations and the workplace: implications for management and labour relations, work and society.  
Prerequisite: MGMT 212

MGMT 327 Maori Organisations and Governance  
An analysis of the historical, statutory, social and cultural imperatives and impediments that have shaped and continue to shape Maori development. Maori organisations and the governance of Maori organisations.  
Prerequisite: MGMT 232

MGMT 331 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 organisations, ethical issues for organisations, fundamental questions about the ethical nature of business.  
Prerequisite: MGMT 231 or any 4 points at Stage II in the BA. Ethics Programme

MGMT 332 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 335 Special Topic: Innovation and New Product Development  
A hands-on project to identify, develop and prototype a new product, based on innovation and project management.  
Prerequisite: MGMT 231

MGMT 336 Special Topic  

MGMT 337 Special Topic: Career Management  
A practically-oriented programme of study in present day career structures and their likely development in the twenty-first century. Includes career theories, effective career practice, and the
development of relevant career skills. Personal career assessment and planning.
Prerequisite: MGMT 201 or 211 or PSYCH 263

MGMT 339 (2 Points)
Special Topic: Honours Seminar
Seminars on advanced topics in organisations and management behaviour. This course is available to students who are interested in going on to do an honours year in MER. It provides an introduction to the requirements and experiences of advanced learning in management and employment relations, within an intensive small group environment.

MGMT 391 (2 Points)
Human Resource Management and Business Performance
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. Globalisation 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 firm performance.
Prerequisite: MGMT 292

MGMT 392 (2 Points)
Managing Change
Analysis of contemporary organisational 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 293 and 294

MGMT 393 (2 Points)
Project in Human Resource Management
Applied integration of human resource management and information technology in a business setting, by completion of a supervised project.
Prerequisite: MGMT 291, 292, 293 and 294

MGMT 394 (2 Points)
Special Topic
Prerequisite: MGMT 292

MGMT 395 (2 Points)
Special Topic
Prerequisite: MGMT 293

Honours and Master's Courses

MGMT 740 (2 Points)
Foundations of Research
Theory of social science research. A comparative approach is taken, looking at different paradigms of research and their implications for research design and practice. Practical issues to be explored include the development of critical skills, ethical considerations and the thesis process.
Restriction: 641.701

MGMT 741 (2 Points)
Research Practice
Applying research methods in organisational contexts.
Restriction: 641.701

MGMT 744 (2 Points)
Special Topic

MGMT 745 (2 Points)
Special Topic

MGMT 746 (2 Points)
Special Topic: Performance Management and Reward Systems
Examination of the theory of performance management and studies of the role of performance appraisal, pay policies, promotion systems and other rewards.

MGMT 747 (2 Points)
Special Topic

MGMT 750 (2 Points)
Managing Knowledge Workers
The emergence of the knowledge worker in post-industrial society and the relevance of conventional management concepts to this category of work. Builds on ideas and theory arising from the sociological study of professionals and extends these concepts into a broader range of knowledge work.
Restriction: 641.703

MGMT 751 (2 Points)
Advanced Organisational Theory and Design
The examination of central theoretical traditions in macro-organisational analysis including resource dependency, organisational ecology, open systems theory, institutionalism and economic theories of organisation. The relationship between agency and structure will be an important theme. These theoretical traditions will be applied to the understanding of organisational design, organisational change and the emergence of new organisational forms.
Restriction: 641.711

MGMT 752 (2 Points)
Gender and Organisations
Explores the theoretical and practical implications of analysing organisations from a gendered perspective as roles change for women and men. The specific content is guided by the interests of the students, but it draws on: gender concepts, effects of identities on managing, women managers/professionals, power and leadership, women's businesses, feminist organisations, micro and macro change strategies. Feminist theories and theories from organisation studies are used to guide interpretation and application.
Restriction: 641.713

MGMT 753 (2 Points)
Issues in Public Sector Management
Examines the critical issues in public sector management including the fundamental question of the applicability of private sector management models and philosophies. Includes: the economic and organisational theories underlying public sector reform, market versus bureaucratic models.
public policy formulation, the relationship between policy and management, new organisation, organisation design in the public sector, industrial relations and human resource issues, the management of professionals, processes of organisational change, organisational culture and quality assurance.

**MGMT 754** (2 Points)  
**Foundations of Organisation Change and Development**  
Traces the origins of organisational development traditions and the socio-economic and cultural factors which have shaped developments in the field since 1945. The course explores foundational ideas and values in OCD and their translation into practice, examining in particular the development of the different roles of change agents as internal or external consultants/practitioners.  
Restriction: 641.712

**MGMT 755** (2 Points)  
**Contemporary Issues in Organisational Change and Development**  
This course explores contemporary issues, and philosophical developments and debates in organisational change and development, including, but not limited to, topics such as current organisational change interventions, the rise and fall of management fads, and critical reviews and debates on the broad implications of organisational change strategies. Also considered will be the shifting forces determining who will drive and/or facilitate organisational change in the future.

**MGMT 756** (2 Points)  
**Organisational Change and Culture**  
How does Organisational Change and Development (OCD) occur in different cultural environments? This course explores how OCD varies across different global arenas (e.g. the Pacific Rim, Europe, the Americas) and industry environments (e.g. hi-tech, public sector, service sector). Attention is paid to how OCD frameworks have been altered to fit local needs. Issues of ethics, power, and politics in OCD are also explored from a cultural perspective.

**MGMT 757** (2 Points)  
**Critical Organisational Analysis**  
This course explores theories and ideas about formal organisations in contemporary western societies. It emphasises and examines the relationships between the social contexts of organisations and the development of organisation theory and practice while considering micro in organisational enactments, such as organisational psychologies. It considers the implications of the postmodern debate in social and cultural theory for organisational analysis. The questions explored include the problems of rationality, structure, agency, authority, legitimacy and the discursive construction of organisational realities.

**MGMT 761** (2 Points)  
**Strategic and Comparative HRM**  
An extensive and critical review of the literature in the field of ‘Strategic Human Resource Management’ and a review of analytical frameworks and major studies in comparative HRM.  
Restriction: 641.723

**MGMT 762** (2 Points)  
**Theories of HRM Practice**  
The content of this course addresses the theoretical bases and multidisciplinary research literature underpinning the practice of HRM. Topics include: the theoretical bases and contemporary research on work design, staffing, employee development, performance management and rewards, equal employment opportunity, quality management, and other pertinent areas of contemporary practice.  
Restriction: 641.724

**MGMT 763** (2 Points)  
**Contemporary Themes in Employment Relations**  
A study involving analysis of a number of key issues in contemporary employment relations. This includes: legislation, approaches to industrial democracy, technological change and labour relations practices, the debate between labour relations and human resource management, trade union strategies and economic downturn, gender in the workplace. Material will be drawn from New Zealand and appropriate international experiences.  
Restriction: 641.725

**MGMT 764** (2 Points)  
**Career Theory and Management**  
Restriction: 641.704

**MGMT 765** (2 Points)  
**Work in Contemporary Society**  
A study of changes in the character of work in contemporary and emergent social conditions. Focus is on the relationship between work and the social-historical processes of industrialisation and the late twentieth century condition that is currently understood as ‘post-industrialisation’. Includes changes in work that include the introduction of automation technologies, the rise of corporate organisations and service industries, the emergence of the new ‘knowledge workers’, the impact of electronic communication and production systems, and the problem of unemployment. Explored in the context of wider societal processes and changes that include the structure and composition of the workforce, the globalisation of industry and trends in political and social organisation  
Restriction: 641.732

**MGMT 767** (2 Points)  
**Project in Human Resource Management**  
Students will review in depth the body of theory available in a particular area, including historical developments as well as contemporary debates. The degree of empirical support available will be reviewed and needs for future research identified. They will build conceptual models of key known variables and the relationship among these. They will also overview existing HR practice in the topic and contrast this for consistency with topic theory.
strategic HRM theory, and the empirical evidence for the efficacy of these practices.

MGMT 768 (2 Points)  
Special Topic: Work Organisation and Employment Negotiations  
Review of the international literature on work design and the 'labour process' as well as examination of collective and individual bargaining strategy in New Zealand.

MGMT 769 (2 Points)  
Special Topic

MGMT 770 (2 Points)  
Business, Society and Culture in New Zealand  
An opportunity for advanced study of issues arising at the interface between business, society and culture; explores in particular the role of business in social and cultural change in New Zealand.

MGMT 771 (2 Points)  
Maori Organisations and Management  
Students will analyse and discuss the variety of Maori organisational forms and management tools which have existed since the 1800s. They will conduct research on Maori organisations which involves the use of archival and ethnographic material, and student developed case studies. The course will also explore principles of management based on traditional Maori concepts of tikanga and ritenga, and will contrast these with Western and other indigenous models. Students will also analyse the place of Maori business in contemporary society.

MGMT 774 (2 Points)  
Special Topic: Contemporary Themes in Management and Employment Relations

MGMT 775 (2 Points)  
Special Topic

MGMT 776 (2 Points)  
Special Topic

MGMT 777 (2 Points)  
Special Topic: Employee Recruitment and Development  
Examination of the 'make versus buy' decision in HRM and review of key studies in recruitment, selection, training and employee development.

MGMT 781 (2 Points)  
Special Topic

MGMT 789 (2 Points)  
Research Essay for BCom(Hons)

MGMT 796 A & B (14 Points)  
Theundergraduate level

To complete this course students must enrol in MGMT 796 A & B

Stage II

MGKT 201 (2 Points)  
Marketing Management  
Introduction to the fundamentals of marketing management, including basic practical marketing concepts and elements of marketing practice: the nature of the role and operation of marketing within New Zealand, the global economy, and the individual firm.
MKTG 303
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

MKTG 305
Services Marketing and Management
The marketing management issues faced by organisations 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

MKTG 306
Marketing Communications
Discusses the elements of the marketing communications mix: advertising, personal selling, public relations, sales promotion and direct marketing. The facilitation of marketing communications through electronic channels. The decision-making process when developing promotional campaigns to support a firm's brand or produce/service strategy will also be covered.
Prerequisite: MKTG 201 and 202

MKTG 307
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 311
Special Topic: Public Relations: A Marketing Perspective
This course investigates how public relations affects today's marketing environment and how it can support the wider marketing objectives. A theoretical understanding of public relations and the broader socio-cultural and socio-political environment that impacts upon the marketing function from a managerial perspective will be considered. Systems theory and empirical research are integrated with New Zealand and international cases as a method of applying the theoretical concepts to both profit and not-for-profit organisations.
Prerequisite: MKTG 201 and 202

MKTG 312
Special Topic: E-Commerce and Marketing
An overview of marketing in an e-commerce environment. Marketing opportunities and problems created by the dramatic growth of e-commerce. Internet marketing strategy, purchasing behaviour on the web, Internet-based retailing and online marketing research techniques will be covered.
Prerequisite: MKTG 201 and 202

MKTG 313
Special Topic
Prerequisite: MKTG 201 and 202

MKTG 391
Strategic Services Marketing
This course looks at traditional strategy topics from a service delivery perspective and within a relationship marketing perspective. Thus 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. The use of information technology as a tool to create competitive advantage through service delivery is a feature of this course.
Prerequisite: MKTG 292 and 293

MKTG 392
Advertising and Communications
A conceptual framework for the organisation, planning and control of the marketing communication process, including knowledge of the individual elements of the marketing communications mix and how these may be managed as an integrated programme to support brand product, service or corporate strategy. The interface between advertising and communications and e-commerce is also examined in depth.
Prerequisite: MKTG 292 and 293 and INFOMGMT 293

MKTG 393
Project in Marketing Practice
An applied project concerning the interface between marketing and information technology either as a small group project or individually assessed.
Prerequisite: MGMT 291 and MKTG 292 and 293 and INFOMGMT 293

MKTG 394
Special Topic
Prerequisite: MKTG 292 and 293

MKTG 395
International Marketing
The unique challenges and issues faced by marketing managers operating in international arenas are presented in this course. The decisions marketers face in deciding whether to offer their products and services internationally is analysed. In-depth case studies of organisations in New Zealand operating overseas are a distinctive aspect of this course. The role information technology has played in opening up the global market is also highlighted.
Prerequisite: MKTG 292 and 293

Honours and Master's Courses

MKTG 701
Advanced Marketing A
An introduction to advanced marketing theory, followed by closer examination of topics such as marketing strategy and services marketing.

MKTG 702
Advanced Marketing B
An advanced study of marketing theory related to marketing management, marketing science and social marketing.

MKTG 703
Research Methods in Marketing A
An examination of the overall research process.
objectives, design and analysis. Experimental research versus observational studies. Qualitative research will also be studied.

MKTG 704 Research Methods in Marketing B
A continuation of MKTG 703, with specific topics covered, such as multiple regression, analysis of variance, factor analysis and cluster analysis. A comprehensive research proposal is required in a chosen field of research.

MKTG 705 Advanced Buyer Behaviour A
An advanced study of models and theory relating to the purchasing behaviour of consumers. Recent research in cognitive information processing will be evaluated and its implications investigated.

MKTG 706 Advanced Buyer Behaviour B
A continuation of MKTG 705 with topics such as the role of emotions and moods in advertising, cross-cultural research and group decision-making.

MKTG 708 Marketing Models
The application of mathematical and statistical models in marketing. Topics covered will be consumer purchase models, media exposure models and sales response models.

MKTG 709 Information Technology in Marketing
The advanced study of information technology (IT) in pursuit of competitive advantage and in marketing communications. Topics include database marketing and marketing in new media such as the Internet. The course aims to provide MCom students with an understanding of the impact of IT on organisations and in marketing communications, and on resulting changes that are occurring in marketing theory and practice.

MKTG 710 Advanced Communications Research
An examination of current and emerging research in communications. Topics will include advertising models, television and print audience measurement, semiotics and postmodern marketing. 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 the advertising media selection and creative execution of advertising programmes.

MKTG 716 Special Topic in Electronic Commerce

MKTG 717 Special Topic: Critical Issues in Public Relations
Current theoretical perspectives on public relations. Theoretical perspectives on: the strategic marketing and public relations practices that organisations adopt when they seek to influence internal and external stakeholders; understanding of the theoretical underpinnings of such marketing and public relations practices; and the ethical, social and political consequences of these practices. Two qualitative research methods for analysing public relations texts will be taught: crucial discourse analysis and personal construct psychology.

MKTG 718 Special Topic: Advances in Services and Product Innovation
This course explores why innovation is critical for organisations in today's environment. It explores factors that affect new product and service success and how organisations can improve outcomes. Organisational and consumer behaviour perspectives are covered. Topics will include: market orientation and its effects on innovation, consumer resistance and adoption of new products, and adapting market research approaches for more innovative projects. Contemporary services marketing issues, such as why consumers switch and why they don't switch, relationship marketing, service recovery and internal marketing.

MKTG 719 Special Topic

MKTG 789 Research Essay for BCom(Hons)

MKTG 790 A & B Dissertation (MCom)
To complete this course students must enrol in MKTG 790 A and B

MKTG 791 A & B Project (MCom)
To complete this course students must enrol in MKTG 791 A and B

MKTG 794 A & B Advanced Research Studies in Marketing
An integrated combination of research projects and investigations in selected topics in marketing designed to meet the needs of each individual student. The selection is subject to the approval of the Head of Department of Marketing. Research proposals and reports will be grounded in the appropriate literature and quantitative and qualitative research methodologies.

MKTG 796 A & B Thesis (MCom)
To complete this course students must enrol in MKTG 796 A and B

New Venture Management

Diploma Courses

NEWVENT 603 New Ventures
The venture process and its context. Models of entrepreneurship. Profile of the entrepreneur.

NEWVENT 604 Corporate Venturing
The venturing process as part of a corporation. It aims to help managers who launch firms themselves, or as part of a larger organisation, to handle the practical problems that will arise and at the same time be able to understand the economic
theory which explains why some organisations are more innovative and some more conservative, why some tend to product innovation and some to process innovation.

NE VWENT 605 Franchising
Franchising, as a special instance of the small and large business interface will be studied.

NEW NT 606 Special Topic in New Ventures
The skills of owner management are explored. Open competition is used as a model to give understanding of small business dynamics as well as techniques for measuring a small firm's viability.

Operations Management

Diploma Courses

OPSMAN 601 Strategic Operations
The development and implementation of operations strategies within corporate, business and other functional strategies of the organisation. Topics include: the strategy formulation process, competitiveness, trade-offs in operations objectives and decisions, focused operations, facilities and technology choice.

OPSMAN 605 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 organisation planning and scheduling, using computerised project management tools, politics and leadership in projects, building and managing a team, and handling conflict.

OPSMAN 613 Quantitative Methods for Managers
Topics include: statistics, regression analysis and the methods by which individuals or firms choose to measure results or performance.

OPSMAN 614 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-pint systems and DRP) supply chain management, organising for logistics, order processing and information systems and global logistics.

OPSMAN 615 Performance Frameworks
The development of balanced scorecard performance frameworks at both an individual and organisational level. Emphasis is given to the development of appropriate measures for use in team-based organisations. Use of Microsoft Office software for creating graphical and numerical measurement frameworks to reflect strategic intent.

Honours and Master's Courses

OPSMAN 703 Operations Management
An understanding of the importance of the operations management function for organisations, 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 organisation.

Restriction: 608.603, 608.604

Operations Management

Stage II

OPSMGT 255 Introduction to Operations Management
An introduction to a subset of decision areas in operations management (e.g. 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: 636.101 or INFOSYS 110, and STATS 108

Restriction: 636.251, 636.252

OPSMGT 256 Management of Quality
The objective of quality management is delivering quality products and services that have value for both external and internal customers, while reducing waste throughout the system. This necessitates a strategic framework that includes the organisation and parts of its environment. It includes the judicious use of analysis, focusing on the correct leverage points, and the continual application of proven improvement methods.

Prerequisite: 636.101 or INFOSYS 110, and STATS 108

Restriction: 636.372

OPSMGT 257 Project Management
An introduction to the management of projects in organisations, 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: 636.101 or INFOSYS 110, and STATS 108

Restriction: 636.390

Stage III

OPSMGT 333 Enterprise Systems Management
A holistic look at the analysis, design, and implementation of cross-functional enterprise systems.
Honours and Master's Courses

OPSMGT 740
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
Research Methods III
Simulation and modelling methods in information systems and operations management research. Includes simulation techniques, optimisation heuristic search, time series and other modelling methods.

OPSMGT 760
Advanced Enterprise 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 761
Systems Thinking for Decision-making
An introduction to the concepts of system thinking and the application of methodologies such as social system design, interactive planning, soft systems methodology and critical system heuristics to complex socio-technical systems, such as the operations function in an organisation, as well as the organisation itself. The course will increase the effectiveness of inquiry into problem situations using an experiential approach to systems thinking.

OPSMGT 762
Quality Management
An investigation of the key concepts and theories of total quality management and its links between systems theory and learning organisation. Topics will include: theoretical underpinning of quality management, Denning's theory of profound knowledge, links between systems theory and learning organisation, continuous improvement models, and planning as learning.

OPSMGT 763
Integrated Performance Frameworks
This course addresses both intra- and inter-organisational performance at multiple levels. Views on organisational performance are changing rapidly, in-line 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 organisational success. The course examines both 'Information Age' models, largely based on organisational networks (which have complexity theory as the underlying paradigm), as well as Industrial Age models such as the 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.
OPSMT 765 (2 Points)
Systems Modelling for Operations and Strategy
Introduces the emerging field of Systems Thinking and applies its concepts and models to strategic thinking in general and operations decisions in particular. Uses the MIT approach which has Systems Dynamics as its underlying methodology. Also explores advanced topics in this field and uses modelling and simulation tools to reinforce the concepts and theories.

OPSMT 780 (2 Points)
Special Topic in Operations Management

OPSMT 781 (2 Points)
Special Topic in Operations Management

OPSMT 782 (2 Points)
Special Topic in Operations Management

OPSMT 783 (2 Points)
Special Topic in Operations Management

OPSMT 789 (2 Points)
Research Essay in Operations Management for BCom(Hons)

OPSMT 791 A & B (8 Points)
Project (MCom)
To complete this course students must enrol in OPSMT 791 A and B

OPSMT 794 A & B (14 Points)
Advanced Research Studies in Operations Management
An integrated combination of research projects and investigations in selected topics in operations management designed to meet the needs of each individual student. The selection is subject to the approval of the Head of Department. Research proposals and reports will be grounded in the appropriate literature and quantitative and qualitative research methodologies.
To complete this course students must enrol in OPSMT 794 A and B

OPSMT 796 A & B (14 Points)
Theis in Operations Management
To complete this course students must enrol in OPSMT 796 A and B

Honours and Master's Courses

OPSRES 784 (2 Points)
Special Topic in Operations Research

OPSRES 785 (2 Points)
Special Topic in Operations Research

OPSRES 786 (2 Points)
Special Topic in Operations Research

OPSRES 789 (2 Points)
Research Essay in Operations Research for BCom(Hons)

OPSRES 791 A & B (8 Points)
Project (MCom)
To complete this course students must enrol in OPSRES 791 A and B

OPSRES 794 A & B (14 Points)
Advanced Research Studies in Operations Research
An integrated combination of research projects and investigations in selected topics in operations research designed to meet the needs of each individual student. The selection is subject to the approval of the Head of Department. Research proposals and reports will be grounded in the appropriate literature and quantitative and qualitative research methodologies.
To complete this course students must enrol in OPSRES 794 A and B

OPSRES 796 A & B (14 Points)
Theis in Operations Research
To complete this course students must enrol in OPSRES 796 A and B

Quality Management

Diploma Courses

QUALITY 602 (3 Points)
Statistical Thinking in Quality Management
Students will gain knowledge and understanding of statistical concepts and tools relevant to the management of quality. Topics will include: descriptive and inferential statistics, population parameters, probability concepts, statistical distributions, notions of variation, control charts, process capability and design of experiments.

QUALITY 603 (3 Points)
Quality Strategy and Implementation
This course teaches the knowledge and skills needed to develop strategies to introduce and sustain quality management in organisations. Topics include: quality and strategic management, generic models of quality implementations, Shib's model, Maani/Wilson model, Hoshkin planning and policy deployment, with New Zealand case studies.

QUALITY 613 (3 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: 609.601, 609.611
Faculty of Engineering

Chemical and Materials Engineering

Part I

CHEMMAT 121 (2 Points)
Materials Science

Students intending to proceed to a degree in Chemical and Materials Engineering are strongly recommended to select CHEM 195 Chemistry for Engineering as their elective course. Students who do not do so should ensure that their background knowledge of Chemistry is of a standard comparable to that achieved by taking that course.

Part II

CHEMMAT 201 (1 Point)
Materials for Electrical Engineering

CHEMMAT 211 (2 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 (2 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 minimisation. Appropriate computational techniques for energy and reaction calculations. Practical examples and applications.

CHEMMAT 213 (2 Points)
Transfer Processes 1

CHEMMAT 221 (2 Points)
Materials

CHEMMAT 231 (1 Point)
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.

CHEMMAT 241 (1 Point)
Applied Chemistry 1

Part III

CHEMMAT 311 (1 Point)
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, linearisation, interactive systems. stability. open-loop and negative feedback control systems. controllers. root locus concepts. Routh stability criteria. Applications.

CHEMMAT 312 (2 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. crystallisation and distillation. Heat transfer with phase change; nucleate and film boiling of liquids.
CHEMMAT 315 (2 Points)
Chemical Reactor Engineering

CHEMMAT 316 (1 Point)
Particulate Technology
A course on particulate technology including characterisation of particles - fluid dynamics. Sedimentation and settling - analysis of separation processes and separation mechanisms. Size reduction and particle size measurement. Separation techniques.

CHEMMAT 321 (1 Point)
Materials Performance

CHEMMAT 331 A & B (2 Points)
Process Design 2

To complete this course students must enrol in CHEMMAT 331 A and B

CHEMMAT 341 (1 Point)
Applied Chemistry 2
An extension of mechanistic interpretations for organic reactions, rearrangements in selected systems. Heavy organic chemicals, feedstocks and processing versus products. Polymeric and organic unit processing including synthesis of selected monomers from natural gas and petroleum feedstocks. Appropriate protective measures and safe handling procedures.

CHEMMAT 361 (2 Points)
Engineering Biotechnology

Part IV

CHEMMAT 411 (2 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.

CHEMMAT 421 (1 Point)
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.

CHEMMAT 422 (2 Points)
Non-Metallic Materials

CHEMMAT 423 (2 Points)
Materials Engineering

CHEMMAT 424 (2 Points)
Electronic Materials and Their Applications
An 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 emphasised.

CHEMMAT 431 A & B (3 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.

To complete this course students must enrol in CHEMMAT 431 A and B
CHEMMAT 441 A & B  (3 Points)
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.

To complete this course students must enrol in CHEMMAT 441 A and B

CHEMMAT 461  (2 Points)
Air Quality Engineering

CHEMMAT 462  (2 Points)
Technology for Sustainability

CHEMMAT 463  (2 Points)
Food Process Engineering

Honours and Master's Courses

CHEMMAT 711  (2 Points)
Advanced Process Control

CHEMMAT 712  (2 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  (2 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 715  (2 Points)
Advanced Chemical Engineering
An advanced course on selected topics such as: fluid flow, rheology, heat transfer, mass transfer, separation processes.

CHEMMAT 716  (2 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 721  (2 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  (2 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 723  (2 Points)
Studies in Materials Engineering
An advanced course on topics to be determined each year by the Head of Department of Chemical and Materials Engineering.

CHEMMAT 724  (2 Points)
Advanced Materials Characterisation
A graduate course on modern methods for materials microstructural characterisation 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 725  (2 Points)
Advanced Materials Performance
A theoretical and applied treatment of selected topics related to: materials performance relationships, advanced topics in fracture mechanics, fatigue wear and high temperature performance including creep and oxidation. An aspect of the course will be practical experience with techniques.

CHEMMAT 731  (2 Points)
Biochemical Engineering Seminar

CHEMMAT 733  (2 Points)
Thermal Food Process Engineering Applications
In-depth understanding of several key thermal food processes and equipment such as drying (spray drying, layer drying and fluidised bed, microwave drying etc); immersion frying; thermal treatment; microwave heating; freezing and freeze drying; low temperature processing (ice cream making etc); and other related processes. Particular attention will be
paid to the interactions between the processes and the product quality. A small design-and-make project and a laboratory project will be conducted to reinforce the above concepts.

CHEMMAT 787  
Project X  
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

CHEMMAT 788 A & B  
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  
Project Z  
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

CHEMMAT 790  
ME Research Proposal (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

Part II

CIVIL 201  
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  
Structural Mechanics 1  

CIVIL 211  
Structural Mechanics 2  

CIVIL 220  
Introductory Engineering Geology  

CIVIL 221  
Geomechanics 1  

CIVIL 230  
Fluid Mechanics 1  

CIVIL 250  
Civil Engineering Materials  

Part III

CIVIL 312  
Structural Design 1  
The preliminary design of structures in timber, concrete and steel and detailed design in timber.

CIVIL 313  
Structural Design 2  
The design of structures using reinforced concrete and structural steel excluding seismic actions.

CIVIL 322  
Geomechanics 2  

CIVIL 323  
Foundation Engineering  

CIVIL 331  
Hydraulic Engineering  

CIVIL 332  
Fluid Mechanics 2  

CIVIL 360  
Transportation Engineering 1  
CIVIL 361
Transportation Engineering 2

Part IV

CIVIL 401
Civil and Resource Administration
Application of legal principles to problems in Civil Engineering and Resource Engineering management. Contractual and project administration.

CIVIL 402 A & B
Project
A student is required to submit a report on project work carried out on a topic assigned by the Head of Department of Civil and Resource Engineering. The work is to be supervised by a member of staff.

To complete this course students must enrol in CIVIL 402 A and B

CIVIL 403
Special Topic in Civil Engineering A
A course on a topic in Civil Engineering to be determined each year by the Head of Department of Civil and Resource Engineering.

CIVIL 404
Special Topic in Civil Engineering B
A course on a topic in Civil Engineering to be determined each year by the Head of Department of Civil and Resource Engineering.

CIVIL 405
History of Engineering

CIVIL 406
Management Techniques
Introduction to project planning and the making and implementation of decisions.

CIVIL 407
Accounting for Engineers
An introduction to the principles of accounting practice.

CIVIL 411
Structural Design 3
Structural design using structural steel and reinforced concrete with the emphasis on the design of details. The strut and tie method and continuity in structures. An introduction to design for seismic actions.

CIVIL 412
Applied Structural Mechanics
Dynamics of single and multi degree-of-freedom structures. Response to ground motion and the use of response spectra. Mode superposition and spectral modal analysis. Equivalent static forces and background to the loadings code.

CIVIL 413
Structural Seismic Design
Considers the design of structures with an emphasis on the requirements for seismic design of buildings.

CIVIL 414
Structural Concrete Theory
Prestressed concrete and seismic performance of reinforced concrete with particular reference to bridges structures and an introduction to the behaviour and design of reinforced masonry.

CIVIL 415
Structural Mechanics 3
Modern techniques of structural analysis and their application to a range of practical structural systems.

CIVIL 420
Geomechanics 3

CIVIL 430
Fluid Mechanics 3

CIVIL 450
Mechanics of Materials
A selection of topics from the following: Elasticity and plasticity, beams, plates and shells. Optimisation of structural systems. Behaviour in fire, non-traditional composites, lightweight materials, strengthening and repair procedures, computation and computer packages.

CIVIL 451
Timber Engineering
Aspects of loadings, behaviour and design of timber structures such as light timber frame buildings, industrial buildings, bridges, retaining walls and marine structures. Quality control in wood processing and structural testing. Orthotropic material behaviour and fracture mechanics as related to timber engineering. Fire engineering.

CIVIL 460
Traffic Systems Design
Traffic signal timing analysis. Intersection analysis of performance. Introduction to transportation

CIVIL 461 (2 Points)
Highway and Transportation Design

Honours and Master's Courses

CIVIL 701 (2 Points)
Studies in Civil Engineering A - Road Asset Management Systems

CIVIL 702 (2 Points)
Studies in Civil Engineering B - Predictive Pavement Deterioration Modelling
Advanced courses on topics to be determined each year by the Head of Department of Civil and Resource Engineering.

CIVIL 703 (2 Points)
Project Management A
Planning, organisation and control of engineering projects.

CIVIL 704 (2 Points)
Project Management B
Contract administration, negotiation and dispute resolution for engineering project managers.
Prerequisite: CIVIL 703 or equivalent

CIVIL 705 (2 Points)
Case Studies in Project Management
Analysis of the management of some large engineering projects currently in hand or recently completed.

CIVIL 710 (2 Points)
Structural Dynamics
Prerequisite: CIVIL 412 and 415 or equivalent

CIVIL 711 (2 Points)
Structures Seminar
Selected topics from recent developments in structural analysis and design.

CIVIL 712 (2 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 optimisation.

CIVIL 713 (2 Points)
Structural Design
Design philosophies. Special considerations in steel, reinforced concrete, prestressed concrete and masonry structural design. The background to and the use of design codes.

CIVIL 720 (2 Points)
Earthquake Engineering

CIVIL 721 (2 Points)
Geomechanics Seminar
Prerequisite: CIVIL 221, 322, 323 or equivalent

CIVIL 722 (2 Points)
Applied Geomechanics
Application of the principles of soil mechanics, rock mechanics and engineering geology to practical problems in civil engineering.

CIVIL 730 (2 Points)
Fluid Mechanics Seminar
Special topics selected from fluid dynamics, water resources engineering, statistics and numerical methods.

CIVIL 731 (2 Points)
Advanced Fluid Mechanics
Selected topics from applied fluid mechanics and hydraulics.

CIVIL 732 (2 Points)
Coastal Engineering
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 equivalent

CIVIL 750 (2 Points)
Mechanics of Materials Seminar
Topics selected from recent developments in the mechanics and properties of selected materials used in civil engineering.

CIVIL 760 (2 Points)
Traffic Engineering
Selected topics from: signal performance measures (queues, delays, stops). Coordination of signals, platoon dispersion. One-way street systems. Pedestrian activity design, capacity analysis and levels of service. Queuing theory and applications. Simulation. Design of large-scale parking, street lighting.

CIVIL 761 (2 Points)
Transportation Engineering Seminar
Selected topics from recent developments in the planning and design of transport facilities and systems.

CIVIL 762 (2 Points)
Transportation Planning
Land use, transport and travel. Spatial interaction

CIVIL 763
Transportation Systems Analysis
Selected topics from transportation systems and land use planning with emphasis on analysis and evaluation.

CIVIL 764
Highway Operations and Evaluation
Selected topics from: highway capacity and level of service analyses for motorways, urban arterials and rural two-lane highways. Speed prediction and vehicle operating cost modelling. Passing/climbing lane evaluation. Computer simulation packages. Economic evaluation models and appraisal techniques.

CIVIL 787
Project X
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

Part IV
COMPSYS 401 A & B
(3 Points)
Project
To complete this course students must enrol in COMPSYS 401 A and B

COMPSYS 402
Embedded Real-time Systems
Microcontroller architectures, memory and input/output subsystems, assembly language programming, real-time programming, the development of real-time software, programmable logic controllers.

Electrical and Electronic Engineering

Part I
ELECTENG 101
(2 Points)
Electrical Engineering Systems
The aim of this course is to introduce students to typical electrical and electronic engineering systems and technology. In particular the course covers: power systems, control and industrial automation, communication systems and microcomputer systems. In addition, the course will cover the fundamental electromagnetic and circuit theory principles required for the design and operation of such systems and technology.

Part II
ELECTENG 202
(2 Points)
Circuits and Systems
This course concentrates on three fundamental areas: DC circuit analysis, steady-state AC circuit analysis and transient analysis. Basic network theory and analysis techniques are applied to typical electrical engineering systems. The signal waveforms and network responses of such systems are investigated.

ELECTENG 203
(1 Point)
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.

ELECTENG 204
(2 Points)
Engineering Electromagnetics 1
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.

Computer Systems Engineering

Part III
COMPSYS 301 A & B
(2 Points)
Engineering Design 3CS
An appreciation of the engineering design process as applied to various computer-based systems. Design skills are enhanced through a variety of engineering projects which typically include elements of: computer hardware design, computer software design, system design and control, sensing, actuation, and interfacing to computers.

COMPSYS 302
(2 Points)
Software Design 2CS
A project-based course with extensive hands-on programming experience emphasising problem-solving techniques and applications in computer systems engineering. Topics selected from: software design and specification, software life cycle, algorithms and data structures, programming abstractions, parsing and translation, knowledge-based systems, concurrent programming, computer communications, interfacing with devices.
ELECTENG 205
Computer Systems 1E
(2 Points)
Switching devices, algebra of logical variables, logical functions, combinational logic, sequential logic. Memory elements and a brief introduction to programmable logic devices. Number representation systems. Adders, subtractors, multipliers, dividers, arithmetic logic units, microprogramming, an introduction to a simple microprocessor and its instruction set, assembly language programming. Microcomputer systems design.

ELECTENG 206
Engineering Design 2E
(1 Point)
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: electronic wiring conventions, introduction to printed circuit design and CAD, design of simple electronic circuits using op-amps.

ELECTENG 207
Microelectronic Circuits
(1 Point)
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.

Part III
ELECTENG 301 A & B
Engineering Design 3E
(2 Points)
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 include elements of: analogue and digital electronic hardware design, system design and control, electronic design from concept to working prototype.
To complete this course students must enrol in ELECTENG 301 A and B

ELECTENG 302
Engineering Electromagnetics 2
(2 Points)
The basic concepts of electromagnetism are completed with a formal treatment of Maxwell's equations and their applications. The course is divided into two areas: fields (leading to electromagnetic waves and communications) and machines (leading to power circuits and devices, including transformers, motors and generators).

ELECTENG 303
Systems and Control
(2 Points)
An introduction to the analysis and control of analogue and digital systems. Transfer functions, impulse response, steady-state sinusoidal response and system stability will be discussed. The fundamental theory underlying the control and enhancement of system behaviour will be presented, with specific reference to the analysis and control of electrical systems.

ELECTENG 304
Computer Systems 2E
(2 Points)
Microprocessor architecture; interface standards and devices, secondary storage; sampling, A/D and D/A conversion; time critical design issues, real time executives, device drivers, applications of microcomputers in embedded systems; PLCs; field programmable logic. EPLDs and FPGAs. basic logic cells, interconnects, complex digital circuit design cycle, high level design platforms.

ELECTENG 305
Electronic Devices and Technology
(2 Points)
The operation and analysis of a range of electronic equipment and systems selected from the full spectrum of the discipline of electrical and electronic engineering will be covered. Suitable electronic equipment and systems for analysis will include examples from the fields of: energy conversion, communication systems, signal conditioning.

Part IV
ELECTENG 401 A & B
Project
(3 Points)
A student is required to submit a report on project work carried out on a topic assigned by the Head of Department of Electrical and Electronic Engineering. The work shall be supervised by a member of staff.
To complete this course students must enrol in ELECTENG 401 A and B

ELECTENG 411
Power Systems
(2 Points)
Power system network modelling, load flow analysis, fault analysis, dynamic modelling of power system components, control of real power and frequency, control of reactive power and voltage, dynamic and transient stability, economic operation, power system protection, security and contingency analysis, state estimation, HVDC transmission and power system harmonics.

ELECTENG 412
Communication Systems
(2 Points)

ELECTENG 413
Signal Processing
(2 Points)
This course is intended to introduce students to the analytical tools required for signal and system analysis and signal conditioning. The course is broadly divided into five areas: deterministic signal processing, random signal processing, discrete (digital) signal processing, passive network synthesis and active filter synthesis.

ELECTENG 414
Power Electronics
(2 Points)
Introduction to power conversion, rectifier circuits, switched-mode dc-dc power supplies, control
Advanced computer organisation. CISC and RISC
Aspects of the design and planning of Wireless
techniques for switching converters, resonant
converters, unity power factor devices, waveform
generation, brushless dc motors, AC motor control.

ELECTENG 415 (2 Points)
Special Topics A
An advanced course on topics to be determined
each year by the Head of Department of Electrical
and Electronic Engineering.

ELECTENG 421 (2 Points)
Radio Systems
Transmission lines and waveguides, impedance
matching, devices. Radio propagation, antennas
and arrays. Radio system design - mobile, point to
point, area coverage. Optical engineering,
propagation in free space and fibres, introduction
to laser systems and optical fibre communications.

ELECTENG 422 (2 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. Liaponov's method of stability
analysis, design of controllers for nonlinear
systems. Variable structure systems.

ELECTENG 423 (2 Points)
Computer Systems 3E
Advanced computer organisation, CISC and RISC
architectures; performance enhancement,
pipelining, memory interleaving, cache memories,
virtual memory; system buses (32-bit, 64-bit);
backplane standards; special purpose
microprocessors, e.g. for signal processing.
Multiprocessors, cross-bar systems, shared
memory systems; local and wide area networks, the
OSI model, gateways, bridges and routers.

ELECTENG 424 (2 Points)
Special Topics B
An advanced course on topics to be determined
each year by the Head of Department of Electrical
and Electronic Engineering.

Honours and Master's Courses

ELECTENG 701 (2 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
characterisation. System aspects: cellular
technologies, system planning and reliability
estimation. Wireless systems and standards.

ELECTENG 702 (2 Points)
Applied Electromagnetics
Selected topics in electromagnetic theory.
Consideration will be given to both analytical and
numerical techniques.

ELECTENG 703 (2 Points)
Advanced Power Systems
Selected topics in power systems theory. Topics
covered will include: computer analysis, control
and protection, state estimation, economic
optimisation, reliability, dynamic behaviour.

ELECTENG 704 (2 Points)
Advanced Control Systems
Theory of modern control systems with emphasis
on optimisation 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.

ELECTENG 705 (2 Points)
Heavy Current Electronics
Vector and scalar control of cage induction motors.
PWM waveform generation and analysis. Control of
brushless dc motors. Introduction to electric
vehicle drive systems. Analysis and simulation of
power electronic circuits. Design and application of
switch-mode and resonant converters.

ELECTENG 706 (2 Points)
Digital Signal Processing
Fast Fourier Transform algorithms, design
techniques for digital filters with finite impulse
response or infinite impulse response, adaptive and
multirate processing, statistical signal processing.
Additionally, the following may be covered: Kalman
filtering, computerised tomography, and speech
recognition. Case studies. Use of commercial
packages such as MATLAB.

ELECTENG 707 (2 Points)
Topics in Information Engineering
A graduate-level course on topics in information
engineering including: Artificial Neural Network
(ANN) models, software simulation methods,
hardware systems, engineering applications of ANNs,
genetic algorithms, fuzzy logic systems, fuzzy logic
neural networks, digital coding, variable length codes,
synchronisation issues, error correcting codes,
encryption techniques, public key cryptography.

ELECTENG 708 (2 Points)
Image Processing
Digital image manipulation, enhancement and
reconstruction techniques; basic tools for image
processing; case studies in, deconvolution and
phase retrieval; studies of contemporary medical
imaging systems (CAT, PET, ultrasound).

ELECTENG 710 (2 Points)
Embedded Systems
The use of microcontrollers to add intelligence and
effective user interfaces to instrumentation and
control systems; the use of FPGA devices in
conjunction with microcontroller systems to reduce
chip count/addr performance and to implement
special purpose sub-systems.

ELECTENG 711 (2 Points)
Studies in Electrical and Electronic Engineering D
ELECTENG 712 (2 Points)
Studies in Electrical and Electronic Engineering E
ELECTENG 713 (2 Points)
Studies in Electrical and Electronic Engineering F
ELECTENG 714 (2 Points)
Studies in Electrical and Electronic Engineering G
simple stress and strain and associated material properties, kinematics and kinetics of particles, work and energy, motion of rigid bodies in a plane.

Part II
ENGEN 201 (2 Points)
Human Social and Cultural Development
Overview of the political, historical and cultural environment in which engineers work. Introduction to professional development with development of written and oral skills.

ENGEN 299 A & B (0 Points)
Workshop Practice
To complete this course students must enrol in ENGEN 299 A and B

Part III
ENGEN 302 (2 Points)
Professional Development 3
Engineering management - an introduction to modern theory and practice of management, with particular reference to engineering projects and enterprises.

Restriction: 670.301

Part IV
ENGEN 402 (1 Point)
Professional Development 4
Professional practice and related issues - the engineer's role in the profession and the community, including ethical, legal and cultural responsibilities.

Restriction: 670.401

ENGEN 499 A & B (0 Points)
Practical Work
To complete this course students must enrol in ENGEN 499 A and B

Diploma Courses
ENGEN 601 (2 Points)
Case Studies in Engineering A
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.

ENGEN 602 (2 Points)
Case Studies in Engineering B
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.

ENGEN 611 (2 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.

ENGEN 621 (2 Points)
Technology and Design
Technological methods used to produce a product and the differences from the analytical scientific method. Exercises using the design process to solve problems and propose workable solutions. 'Design
and build' projects. Educational strategies and the formulation of design problems.

Honours and Master's Courses

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>ENGG 701</td>
<td>Special Topic in Engineering A</td>
<td>(1 Point)</td>
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<tr>
<td>ENGG 702</td>
<td>Special Topic in Engineering B</td>
<td>(1 Point)</td>
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<tr>
<td>ENGG 703</td>
<td>Special Topic in Engineering C</td>
<td>(1 Point)</td>
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<td>ENGG 704</td>
<td>Special Topic in Engineering D</td>
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<td>ENGG 705</td>
<td>Special Topic in Engineering E</td>
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<td>ENGG 706</td>
<td>Special Topic in Engineering F</td>
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<td>ENGG 707</td>
<td>Special Topic in Engineering G</td>
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<tr>
<td>ENGG 708</td>
<td>Special Topic in Engineering H</td>
<td>(1 Point)</td>
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</tbody>
</table>

For each of the Special Topics in Engineering courses, students are required to attend and participate in a specified Engineering Short Course. Each student will then be required to carry out a detailed study within a company or organisation on the application of the engineering technique or procedure covered in the Short Course. The student must submit a report on the results of the study for assessment.

ENGG 757 A & B Project M

A student is required to submit a report on the project carried out. The project may include a survey and evaluation of modern advances in engineering management practices, the development of new management strategies, industrial case studies or the development of an engineering management-oriented computer package.

To complete this course students must enrol in ENGG 757 A and B

ENGG 760 A & B Project in Operations Research

To complete this course students must enrol in ENGG 760 A and B

ENGG 790 ME Research Proposal (Engineering)

(1 Point)

ENGG 796 A & B ME Thesis (Engineering)

(14 Points)

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 ENGG 796 A and B

ENGG 798 A & B Master of Operations Research Thesis

(14 Points)

To complete this course students must enrol in ENGG 798 A and B

Engineering Science

Part I

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
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<tbody>
<tr>
<td>ENGSCI 111</td>
<td>Mathematical Modelling 1</td>
<td>(2 Points)</td>
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</table>

Introduction to mathematical modelling.


ENGGSCI 131 Engineering Computing

Introduction to computing for engineers. Computer literacy, word processing, spreadsheets. Problem-solving and programming using the MATLAB package.

Part II

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
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<tbody>
<tr>
<td>ENGSCI 211</td>
<td>Mathematical Modelling 2</td>
<td>(2 Points)</td>
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</tbody>
</table>


ENGSCI 212 Mathematical Modelling 2ES


ENGSCI 231 Computational Techniques 1


ENGSCI 232 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.

ENGSCI 255 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.

Restriction: STATS 255
ENGSCI 261
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.

ENGSCI 262
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 biomechanics, structures, hydrostatics, one-dimensional heat, diffusion and fluid motion.

ENGSCI 271
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.

ENGSCI 272
Bioinstrumentation I
General principles of instrumentation systems and signal processing. Measurement systems: transducers, amplifiers, filters and active circuits. Signal processing: data acquisition, digital signal processing frequency and time domain methods, introduction to imaging and image analysis.

ENGSCI 274
Mechanics of Biomaterials

Part III
ENGSCI 311
Mathematical Modelling 3
Restriction: STATS 255

ENGSCI 312
Mathematical Modelling 3ES
Mathematical modelling using ordinary and partial differential equations. 
Restriction: STATS 255

ENGSCI 321
Probability and Statistics
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.

ENGSCI 331
Computational Techniques 2

ENGSCI 332
Computer Systems and Control
Selected topics will be covered from: control system description, time response and feedback, root-locus, frequency response, state space methods, multivariable system control.

ENGSCI 341
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.

ENGSCI 342
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. 2D flows. Introduction to hydraulics. flow in pipes, open channel flow.

ENGSCI 361
Engineering Design 3ES
Structural design examples, using modern concepts and aids where available. Observation of near full-scale structural performance in the laboratory environment of a component or structure made from concrete, steel or structural timber. Performance of structures in fire, earthquake or wind.
SCHEDULE OF PRESCRIPTIONS - ENGINEERING

ENGSCI 371 (2 Points)
Continuum Modelling in Bioengineering
Isotropic elasticity, homogenous 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, 2D flows. Introduction to biofluid mechanics.

ENGSCI 372 (1 Point)
Bioinstrumentation 2
Specification and design of measurement systems for bioengineering. This modular course will have a strong practical component.

ENGSCI 391 (2 Points)
Optimisation 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 optimisation models, shortest path, spanning tree upper bound simplex algor, transportation and flow problems, the network simplex method.

Part IV

ENGSCI 400 A & B (3 Points)
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 (2 Points)
Special Topic in Engineering Science A
For BTech students only

ENGSCI 402 (1 Point)
Special Topic in Engineering Science B

ENGSCI 403 (2 Points)
Special Topic in Engineering Science C

ENGSCI 404 (1 Point)
Special Topic in Engineering Science D
Courses on topics to be determined each year by the Head of Department of Engineering Science.

ENGSCI 414 (2 Points)
Mathematical Modelling 4A
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, nonlinear 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 415

ENGSCI 415 (1 Point)
Mathematical Modelling 4B
Students select two modules from those offered for ENGSCI 414.

Restriction: ENGSCI 414

ENGSCI 416 (1 Point)
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.

ENGSCI 440 (2 Points)
Continuum Mechanics
Applications of continuum mechanics and mathematical modelling to problems in biomechanics, fluid mechanics and solid mechanics. In biomechanics applications of large deformation elasticity to soft tissues will be considered. In fluid mechanics important topics in classical fluid mechanics and environmental fluid mechanics will be selected from: inviscid flow theory, compressible flows, viscous flows, meteorology, oceanography, coastal ocean modelling, mixing in rivers and estuaries. In solid mechanics applications of linear elasticity, plasticity and viscoelasticity theory will be considered in the context of engineering problems.

ENGSCI 441 (1 Point)
Bioengineering

ENGSCI 442 (1 Point)
Fluid Mechanics
Turbulence and turbulence modelling. Advanced numerical techniques in computational fluid dynamics (Cfd). Application of Cfd to environmental flows and aerodynamics.

ENGSCI 443 (1 Point)
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.

ENGSCI 450 (2 Points)
Computational Techniques 3A
Students select four modules from those covering finite elements, boundary elements, finite differences, C/C++ programming, network programming, heuristics and unconstrained nonlinear optimisation, AMPL modelling language.

Restriction: ENGSCI 451

ENGSCI 451 (1 Point)
Computational Techniques 3B
Students select two modules from those offered for ENGSCI 450.

Restriction: ENGSCI 450

ENGSCI 452 (1 Point)
Computational Techniques 3C
ENGSCI 433
Advanced Computer Systems
An advanced course of study covering topics such as modern programming and development systems, object oriented design, database design, practical implementation issues, user interface design, client server computing and multi-user systems.

ENGSCI 460
Operations Research

ENGSCI 465
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, optimisation and simulation.

Prerequisite: ENGSCI 460

ENGSCI 462
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.

ENGSCI 463
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.

ENGSCI 464
Stochastic Programming

ENGSCI 471
Computational Methods for Bioengineering

ENGSCI 472
Whole Organ Modelling

Honours and Master's Courses

ENGSCI 701
Studies in Engineering Science
A graduate course on topics to be determined each year by the Head of Department of Engineering Science.

ENGSCI 711
Studies in Engineering Mathematics
A graduate course in mathematics applied to engineering problems on such topics as the theory of ordinary differential equations, partial differential equations, perturbation methods, advanced numerical analysis, etc.

ENGSCI 720
Seminar in Stochastic Operations Research
An advanced course in which students are required to present seminars on current development in stochastic operations research.

ENGSCI 721
Advanced Numerical Methods
An advanced course on finite elements, boundary elements and finite differences.

ENGSCI 741
Studies in Continuum Mechanics A

ENGSCI 742
Studies in Continuum Mechanics B
Graduate courses in continuum mechanics covering topics in the mechanics of solids and fluids and other continua.

ENGSCI 743
Geothermal Modelling
A study of mathematical methods currently used in geothermal reservoir engineering, and an introduction to the computer modelling of geothermal flows.

ENGSCI 744
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.

ENGSCI 751
Studies in Operations Research A

ENGSCI 752
Studies in Operations Research B
Graduate courses in recent developments in operations research and applications.

ENGSCI 787
Project X
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

ENGSCI 788 A & B
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
Project Z
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

ENGSCI 790
ME Research Proposal (Engineering Science)
ENGSCI 791 (2 Points)  
**Advanced Linear Optimisation**  
Techniques for basis handling in the revised simplex method, sparsity considerations, column generation and decomposition methods, methods for semi-infinite and continuous-time problems, interior point methods for linear programming.

ENGSCI 792 (2 Points)  
**Non-Linear Optimisation**  
Theory of constrained and unconstrained non-linear optimisation, including optimality conditions, Karush-Kuhn-Tucker conditions, and solutions techniques for important classes of these problems including Newton-Raphson methods, Quasi-Newton methods, trust regions, penalty function methods, quadratic programming, sequential linear programming, dual methods, convex approximations and sequential quadratic programming.

ENGSCI 793 (2 Points)  
**Structural Optimisation**  
Optimal mechanical design, applications, formulation of problems, differential calculus, variational calculus, necessary and sufficient conditions for optimality, Lagrange function, limit analysis, linear programming, static analysis, Cholesky factorisation, potential energy, non-linear analysis, contact analysis, sensitivity analysis, finite differences, analytical differences, limit design, duality, sequential linear programming, quadratic programming, material section.

ENGSCI 795 (2 Points)  
**Combinatorial Optimisation**  
An introduction to the important theoretical and computational aspects of combinatorial optimisational problems. Topics include: complexity, sorting and searching algorithms, matching problems, matroids and their role in combinatorial optimisation, basis reduction methods, branch and cut methods, TSP/VRP as applications.

ENGSCI 796 A & B (14 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

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**Energy Technology**

**Diploma Courses**

GEOTHERM 601 (2 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.

GEOTHERM 602 (2 Points)  
**Geothermal Energy Technology**  
Background information on earth science, thermodynamics, fluid mechanics and heat transfer.

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GEOTHERM 603 (2 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).

**For Diploma students only**

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GEOTHERM 611 (2 Points)  
**Geothermal Geology**  
Principles of hydrothermal alteration, use of mineralogy to assess geothermal reservoirs, fluid inclusion geothermometry, correlating data between drillholes, depiction of subsurface geology, integration of geological and geochemical data.

**For Diploma students only**

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GEOTHERM 612 (2 Points)  
**Geothermal Geophysics**  
Interpretation of resistivity, self-potential, gravity, seismic and magnetic surveys, micro-earthquake studies, temperature surveys and geophysical drillhole logging, monitoring of mass changes in reservoirs.

**For Diploma students only**

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GEOTHERM 613 (2 Points)  
**Geothermal Geochemistry**  
Interpretation of chemical and isotope data of geothermal liquids and gases, fluid-mineral equilibrium, production chemistry, environmental chemistry.

**For Diploma students only**

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GEOTHERM 620 (2 Points)  
**Geothermal Engineering**  
Principles of heat and mass transfer, principles of energy cycles, well measurement and testing, basic components of fluid production and utilisation, concepts of energy conversion, optimisation, criteria for good design and plant maintenance, environmental monitoring.

**For Diploma students only**

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GEOTHERM 621 (2 Points)  
**Geothermal Reservoir Engineering**  
Transient thermal conduction, theoretical and numerical solutions, flow in porous media, two-phase flow in wells, well testing and interpretation of measurements, interference testing, numerical reservoir simulation.

**For Diploma students only**

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GEOTHERM 622 (2 Points)  
**Geothermal Production Engineering**  
Drilling techniques and completion tests, fluid separation and transmission, single and two-phase fluid flow, design of fluid-gathering systems and their optimisation, assessment of corrosion and scaling, well stimulation, safety codes and standards.

**For Diploma students only**

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GEOTHERM 623 (2 Points)  
**Geothermal Utilisation Engineering**  
Review of applied thermodynamics, industrial, agricultural and domestic use of heat. Electricity production and process heat generation. Plant
design criteria, optimisation of plants, cascaded use, waste disposal and environmental effects of utilisation schemes. Maintenance of plant. Planning of plant developments and costing.

**GEOTHERM 689** (4 Points)  
**Geothermal Project**  
Students are required to submit reports on a specified field exercise, a small team pre-feasibility study for a geothermal development, and a project making some contribution in relation to a geothermal development or to geothermal science or engineering.  
*For Diploma students only*

### Mechanical Engineering

#### Part I

**MECHENG 211** (2 Points)  
**Thermofluids**  
The fundamentals of fluid mechanics, thermodynamics and heat transfer with practical applications to engineering devices and systems.

**MECHENG 222** (2 Points)  
**Dynamics**  
Systems of forces and moments in two dimensions, equilibrium, free body diagrams. Kinematics of particles, rectilinear and curvilinear motion, kinematics of rigid bodies in the plane. Kinetics of particles, systems of particles and rigid bodies: Newton's laws, work and energy, impulse and momentum, general motion in the plane. Variable mass systems. Vibrations of single degree-of-freedom systems.

**MECHENG 223** (2 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, hydraulic and pneumatic systems, electric motors, bearings, lubrication and wear, cooling systems, linkages, engines, manufacturing processes and material selection.

**MECHENG 231 A & B** (2 Points)  
**Engineering Design 2M**  
Introduction to computer-aided design, the design process as a problem-solving activity, and the design of simple structural and machine elements.  
*To complete this course students must enrol in MECHENG 231 A and B*

**MECHENG 242** (2 Points)  
**Mechanics of Materials**  
Elastic tension and shear; bending of beams, stress-moment and moment-curvature relationships, beam deflections; buckling of simple struts; torsion in bars and circular shafts, stress-torque and torque-twist relationships; general analysis of plane stress, failure criteria, safety factor; elastic strain energy, fracture, yield.

#### Part III

**MECHENG 311** (2 Points)  
**Thermal Engineering**  

**MECHENG 322** (2 Points)  
**Control Systems**  

**MECHENG 324** (1 Point)  
**Machine Dynamics**  
Kinematics of rigid bodies: velocity and acceleration diagrams, rotating reference frames, mechanisms. Kinetics of rigid bodies and mechanisms, gyroscopic forces and moments. Transient and forced vibrations of single- and two-degree of freedom systems and applications.

**MECHENG 331 A & B** (2 Points)  
**Engineering Design 3M**  
Good practice and standard methods in mechanical engineering design; preliminary and detailed design in projects involving machine elements, engineering sciences and manufacturing.  
*To complete this course, students must enrol in MECHENG 331 A and B*

**MECHENG 341** (1 Point)  
**Strength of Materials**  
States of stress and strain at a point, analysis of stress under conditions of plane stress and plane strain, strain rosettes, generalised stress-strain relationships for linearly elastic isotropic materials. Introduction to theories of failure in ductile and brittle materials.

**MECHENG 342** (1 Point)  
**Manufacturing Processes**  
An overview of manufacturing processes (welding, metallurgy and thermal stresses); metal forming processes: macroscopic plasticity (yield, flow rules, plastic work, strain hardening, tensile instability); extrusion, wire drawing, forging, rolling; sheet forming and anisotropic behaviour; polymer processing.

**MECHENG 351** (1 Point)  
**Manufacturing Systems**  
The basic concepts and techniques used by engineers in modern manufacturing process plants. Emphasis will be placed on the optimisation of workshop and workstation layouts, the planning and implementation of production processes and the monitoring of performance.

#### Part IV

**MECHENG 401** (2 Points)  
**Special Topic in Mechanical Engineering A**

**MECHENG 402** (2 Points)  
**Special Topic in Mechanical Engineering B**

**MECHENG 403** (1 Point)  
**Special Topic in Mechanical Engineering C**

**MECHENG 404** (1 Point)  
**Special Topic in Mechanical Engineering D**  
Courses on special topics are to be determined each year by the Head of Department of Mechanical Engineering.

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Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 444 for further information.
MECHENG 411  
Building Services  
(2 Points)  
Principles and practice of heating, ventilation and cooling; psychrometry, refrigeration, heating/cooling loads. Mass transfer and air quality, boiling/condensation, chillers, cooling towers, boilers, pumps. Networks of pipes and ducts.

MECHENG 412  
Aerodynamics  
(2 Points)  
The study of fluid mechanics relevant to external flows e.g. wind turbines, yachts, aircraft or wind loadings on buildings; and internal flows e.g. turbomachinery or industrial aerodynamics.

MECHENG 413  
Industrial Process and Energy Technology  
Industrial thermodynamics and energy conversion. Mass transfer, combustion and heat transfer.

MECHENG 421  
Dynamics, Vibrations and Spectral Analysis  
(2 Points)  

MECHENG 423  
Digital and Computer Control  
(2 Points)  
The theory behind the design and implementation of discrete controllers for the control of electromechanical systems. Digital systems - discretisation, time and frequency domain characteristics, identification. Digital control - design, analysis and simulation. Real-time implementation - sensors, actuators, signal processing, software and microprocessors.

MECHENG 431 A & B  
Engineering Design 4M  
(2 Points)  
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.  
To complete this course students must enrol in MECHENG 431 A and B.

MECHENG 441  
Composite Materials  
(2 Points)  
Ductile, brittle and viscoelastic behaviour, simple and compound models in viscoelasticity, creep, recovery, relaxation and rate effects, mechanics of composite materials, analysis and design of laminates, applications to sandwich composites, finite element techniques and their applications.

MECHENG 443  
Manufacturing Technology  
(2 Points)  
Forming components from metals and plastics; economics of machining, selection of machining parameters; sheet forming; forming paths, tensile instability, forming limit diagram, deep drawing, bending, springback, residual stresses, stretch forming; sheet forming by fluid pressure for strain hardening and viscous materials; polymer processing - methods and analysis.

MECHENG 451  
Technology Management  
(2 Points)  
An appreciation of the systems and technology management aspects of manufacturing and an introduction to the process of designing manufacturing systems suitable for a wide range of requirements, from initial concept through to manufacture.

MECHENG 461 A & B  
Project  
(3 Points)  
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 & B.

Honours and Master's Courses

MECHENG 701  
Studies in Mechanical Engineering A  
(2 Points)  

MECHENG 702  
Studies in Mechanical Engineering B  
(2 Points)  

MECHENG 703  
Studies in Mechanical Engineering C  
(1 Point)  

MECHENG 704  
Studies in Mechanical Engineering D  
(1 Point)  
Advanced courses on topics to be determined each year by the Head of Department of Mechanical Engineering.

MECHENG 711  
Computational Fluid Dynamics  
(2 Points)  
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. Students should be proficient in Fortran or C.

MECHENG 714  
Wind Engineering  
(2 Points)  
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  
Internal Combustion Engines  
(2 Points)  
Combustion processes; calculations for Diesel and Otto cycles; ideal, fuel-air and real cycles; use of alternative fuels as supplements or replacements.

MECHENG 718  
Geothermal Heat and Mass Transfer  
(2 Points)  
The application of the principles of heat and mass transfer to geothermal technology. Fluid flow in reservoirs, wells and pipes, steam-water separators, heat exchangers, condensers, waste heat rejection, economics and environmental considerations. Case studies.

MECHENG 721  
Mechanical Control Systems  
(2 Points)  
A control problem of interest to both the student and the lecturer will be identified. Appropriate techniques are then sought for its solution.
### MECHENG 723
Simulation of Mechanical Systems
(2 Points)
Techniques for the dynamic modelling of mechanical systems, numerical simulation, and applications.

### MECHENG 725
Structural Acoustics
(2 Points)
Structural vibration at higher frequencies, vibration transmission and control. Wave motion and modal analysis. Structural intensity and statistical energy analysis.

### MECHENG 727
Active Noise and Vibration Control
(2 Points)
The principles of active control of noise and vibration with special reference to digital control systems. Implementation considerations, sensors and actuators.

### MECHENG 729
Connectionists Networks and Fuzzy Logic Systems
(2 Points)
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 rigorous framework of the theory of approximations of multivariate functions.

### MECHENG 732
Computer-aided Design and Graphics
(2 Points)
Fundamentals of computer graphics as related to applications in engineering: the mathematics of surface and solid geometry, and computer graphics programming. Students should be proficient in Fortran or C.

### MECHENG 741
Advanced Mechanics of Materials
(2 Points)

### MECHENG 742
Advanced Materials Manufacturing
(2 Points)
Polymer processing - injection moulding, extrusion, rotational moulding; composites manufacturing - basic flow mechanisms, thermo-mechanical modelling; kinematic and numerical analysis: resin transfer moulding, pultrusion, composite sheet forming - theory and practice.

### MECHENG 751
Advanced Manufacturing Technology
(2 Points)
A study of computer-integrated manufacturing (CIM) appropriate to the needs of New Zealand industry. The course will deal with the integrated use of CAD/CAPP/CAM, robots, workstations, machine tools, materials handling and control systems.

### MECHENG 753
Manufacturing Information Systems
(2 Points)
A course dealing with the development of manufacturing management and information systems through the use of planning, modelling, simulation, communications and artificial intelligence computing techniques.

### MECHENG 758
Special Topic in Engineering Management A
(2 Points)

### MECHENG 759
Special Topic in Engineering Management B
(2 Points)
Graduate courses for students previously or currently employed, covering contemporary topics in engineering management.

### MECHENG 787
Project X
(2 Points)
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

### MECHENG 788 A & B
Project Y
(4 Points)
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

### MECHENG 789
Project Z
(4 Points)
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

### MECHENG 790
ME Research Proposal (Mechanical)
(1 Point)
A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

### MECHENG 796 A & B
ME Thesis (Mechanical)
(14 Points)
A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

### Pulp and Paper Technology

#### Diploma Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>PULPAPER 601</td>
<td>Pulp and Paper Technology</td>
<td>1</td>
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<tr>
<td>PULPAPER 602</td>
<td>Chemical Pulping</td>
<td>1</td>
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<tr>
<td>PULPAPER 603</td>
<td>Mechanical Pulping</td>
<td>1</td>
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<tr>
<td>PULPAPER 604</td>
<td>Papermaking</td>
<td>2</td>
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<td>PULPAPER 605</td>
<td>Process and Environmental Control</td>
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Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.

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**SCHEDULE OF PRESCRIPTIONS - ENGINEERING**

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**2001 Calendar**

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**MECHENG 723**
Simulation of Mechanical Systems
Techniques for the dynamic modelling of mechanical systems, numerical simulation, and applications.

**MECHENG 725**
Structural Acoustics
Structural vibration at higher frequencies, vibration transmission and control. Wave motion and modal analysis. Structural intensity and statistical energy analysis.

**MECHENG 727**
Active Noise and Vibration Control
The principles of active control of noise and vibration with special reference to digital control systems. Implementation considerations, sensors and actuators.

**MECHENG 729**
Connectionists Networks and Fuzzy Logic 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 rigorous framework of the theory of approximations of multivariate functions.

**MECHENG 732**
Computer-aided Design and Graphics
Fundamentals of computer graphics as related to applications in engineering: the mathematics of surface and solid geometry, and computer graphics programming. Students should be proficient in Fortran or C.

**MECHENG 741**
Advanced Mechanics of Materials

**MECHENG 742**
Advanced Materials Manufacturing
Polymer processing - injection moulding, extrusion, rotational moulding; composites manufacturing - basic flow mechanisms, thermo-mechanical modelling; kinematic and numerical analysis: resin transfer moulding, pultrusion, composite sheet forming - theory and practice.

**MECHENG 751**
Advanced Manufacturing Technology
A study of computer-integrated manufacturing (CIM) appropriate to the needs of New Zealand industry. The course will deal with the integrated use of CAD/CAPP/CAM, robots, workstations, machine tools, materials handling and control systems.

**MECHENG 753**
Manufacturing Information Systems
A course dealing with the development of manufacturing management and information systems through the use of planning, modelling, simulation, communications and artificial intelligence computing techniques.

**MECHENG 758**
Special Topic in Engineering Management A

**MECHENG 759**
Special Topic in Engineering Management B
Graduate courses for students previously or currently employed, covering contemporary topics in engineering management.

**MECHENG 787**
Project X
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

**MECHENG 788 A & B**
Project Y
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

**MECHENG 789**
Project Z
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

**MECHENG 790**
ME Research Proposal (Mechanical)
A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

**MECHENG 796 A & B**
ME Thesis (Mechanical)
A student is required to submit a thesis on a topic assigned by the appropriate Head of Department.

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Pulp and Paper Technology

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Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.

PULPAPER 606  
Properties and Uses of Pulp and Paper  
(1 Point)  

PULPAPER 690  
Dissertation  
(7 Points)  
The industrial project will be either a research project or a professional level investigation set by the course organisers in conjunction with industry and must be approved by the Board of Studies. There will also be 11 plant visits, each occupying one day.

**Resource Engineering**

**Part II**

RESOURCE 201  
Resource Engineering  
(2 Points)  
An introduction to the utilisation and development of earth and water resources. Exploration, extraction and processing of minerals including industrials, base and precious metals. Concepts of water resources engineering including: water sources, hydrological cycle, rainfall/runoff reservoir design and hydro-electric engineering. Energy resources including: coal, oil, gas, hydro and geothermal. Renewable and non-renewable strategies. Design assignments with case studies related to resource development.

RESOURCE 210  
Solid Mechanics and Materials  
(2 Points)  

RESOURCE 243  
Introduction to Environmental Engineering  
(1 Point)  
Water quality, water and wastewater characteristics - physical, chemical and biological treatments (unit operations and processes). Solid waste characteristics and disposal, hazardous waste treatment.  
*Restriction: 695.241*

RESOURCE 244  
Environmental Engineering 1  
(2 Points)  
Water quality, water and wastewater characteristics - physical, chemical and biological treatments (unit operations and processes). Solid waste characteristics and disposal, hazardous waste treatment. Fundamentals of chemistry for environmental engineering including: basic concepts of general, physical, equilibrium and organic chemistry, and water and wastewater analysis.  
*Restriction: 695.241, 695.242*

**Part III**

RESOURCE 324  
Slope Engineering  
(1 Point)  

RESOURCE 333  
Engineering Hydrology  
(2 Points)  

**Part IV**

RESOURCE 401 A & B  
Project  
(3 Points)  
A student is required to submit a report on project work carried out on a topic assigned by the Head of Department of Civil and Resource Engineering. The work will be supervised by a member of staff.  
*To complete this course students must enrol in RESOURCE 401 A and B*

RESOURCE 402  
Special Topic in Resource Engineering A  
(2 Points)  
A course on a topic in Resource Engineering to be determined each year by the Head of Department of Civil and Resource Engineering.

RESOURCE 403  
Special Topic in Resource Engineering B  
(2 Points)  
A course on a topic in Resource Engineering to be determined each year by the Head of Department of Civil and Resource Engineering.

RESOURCE 404  
Resource Management  
(1 Point)  
RESOURCES 405 Special Topic in Resource Engineering C
(1 Point)
A course on a topic in Resource Engineering to be determined each year by the Head of Department of Civil and Resource Engineering.

RESOURCES 419 Design Project
(2 Points)
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.

RESOURCES 441 Water and Wastewater Engineering
(2 Points)
Chemistry and microbiology of water and wastewater treatment, flow models and reactors. Unit operations and process analysis and design. Treatment plant design and operation. Effluent and residues disposal.

RESOURCES 442 Solid and Hazardous Waste Management
(1 Point)
Topics in solid and hazardous waste management, including waste generation, waste minimisation and disposal. Best management practices for hazardous waste control. Legislation and administration.

RESOURCES 444 Cleaner Production Engineering
(2 Points)

RESOURCES 470 Mineral Development and Rehabilitation
(2 Points)
Legal framework for mineral development, surface mine design; minimisation of environmental impacts; land rehabilitation techniques and optimisation of rehabilitation strategy.

RESOURCES 471 Excavation Engineering and Design
(2 Points)
Theory, practical, and environmental aspects of ground excavation - rock cutting, ripping, drilling and other excavation techniques. Properties of commercial explosives, mechanics for blasting and blast design. Surface and underground excavation design - stress analysis, stability and support requirements.

RESOURCES 472 Bulk Materials Handling
(2 Points)
Mechanics of bulk materials haulage systems - conveyors, rail, truck, pipelines and hoists. Loading and earth moving systems. Selection of materials handling equipment including costs. Analysis of bins and hoppers for bulk storage. Design of bulk materials handling and storage facilities.

RESOURCES 480 Water Resources Engineering 1
(2 Points)
A selection from the following: introduction to stochastic hydrology, 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 design project. Prerequisite: RESOURCES 333 or equivalent

RESOURCES 481 Water Resources Engineering 2
(1 Point)
A selection from the following: water resources systems engineering, introduction to the TIDEDA hydrological database, graphical and computer water hammer analysis, computer applications and design of water distribution systems, Third World surface water engineering. A water resources design project. Prerequisite: RESOURCES 333 or equivalent

Honours and Master's Courses

RESOURCES 701 Studies in Resource Engineering A
(2 Points)

RESOURCES 702 Studies in Resource Engineering B
(2 Points)

Advanced courses on topics to be determined each year by the Head of Department of Civil and Resource Engineering.

RESOURCES 703 Advanced Geostatistics and Resource Evaluation
(2 Points)
Theoretical and practical geostatistics, including the application of commercial-scale computer packages to problems of natural resource evaluation. Further study of extraction policy formulation and cutoff grade decisions.

RESOURCES 723 Advanced Rock Mechanics
(2 Points)
Selected topics from rock mechanics and the application of these in rock engineering.

RESOURCES 740 Public Engineering Seminar
(2 Points)
Selected topics from water and wastewater engineering pollution control. Restriction: 655.740

RESOURCES 741 Hazardous Substance Management
(2 Points)
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: 655.741

RESOURCES 742 Environmental Systems Modelling
(2 Points)
A review of the theoretical and practical principles for modelling pollutant transport and dispersion within the land and water environments. A variety of numerical models are used to illustrate the application of models to real cases. Restriction: 655.742

RESOURCES 777 Advanced Mineral Processing
(2 Points)
Advanced course on a topic or topics in mineral processing to be determined each year by the Head of Department of Civil and Resource Engineering.

RESOURCES 778 Advanced Excavation Engineering
(2 Points)
Mechanics of rock cutting, excavation machinery
and bulk handling systems; physical properties of explosives, rock breaking using explosives, practical blasting techniques, control of blast vibrations. Surface and underground excavation support and stability analyses.

RESOURCE 779 (2 Points)  
Resource Engineering Seminar  
A selection of topics from subjects relevant to resource engineering.

RESOURCE 780 (2 Points)  
Advanced Water Resources  
Selected topics from hydrology and water resources engineering.

RESOURCE 787 (2 Points)  
Project X  
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

RESOURCE 788 A & B (4 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 RESOURCE 788 A and B

RESOURCE 789 (4 Points)  
Project Z  
A student is required to submit a report on a topic assigned by the appropriate Head of Department.

RESOURCE 790 (1 Point)  
ME Research Proposal (Resource)

RESOURCE 796 A & B (14 Points)  
ME Thesis (Resource)  
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 RESOURCE 796 A and B

Software Engineering

Part II

SOFTWARE 205 A & B (2 Points)  
Engineering Design 2  
Project work over two semesters. Software specifications, design work, development, process improvements testing, and project specifications.  
To complete this course students must enrol in SOFTWARE 206 A and B

SOFTWARE 211 (2 Points)  
Software Engineering Theory  

SOFTWARE 250 (2 Points)  
Introduction to Software Engineering  

SOFTWARE 251 (2 Points)  
Software Engineering I  
The software development process from specification to quality assurance and documentation. Issues in design and construction of large programs using an object-oriented programming approach. An introduction to object-oriented analysis. Reliability and program testing.

SOFTWARE 252 (2 Points)  
Computer Organisation  

SOFTWARE 253 (2 Points)  
Algorithms  

Part III

SOFTWARE 306 A & B (2 Points)  
Engineering Design 3  
Large group projects over two semesters. Projects will cover software specifications and documentation, testing, working in team environments, project presentation, quality management and assurance, applications of software tools.  
To complete this course students must enrol in SOFTWARE 306 A and B

SOFTWARE 325 (2 Points)  
Software Architecture  

SOFTWARE 350 (2 Points)  
Software Engineering 2  

SOFTWARE 363 (2 Points)  
Computer Architecture  

SOFTWARE 364 (2 Points)  
Computer Networks  
Local area networks and IEEE standards. Wide area networks and the Internet. Data communications:

SOFTENG 370 (2 Points)
Operating Systems

Part IV

SOFTENG 401 A & B (3 Points)
Project in Software Engineering
A student is required to submit a report on project work carried out on a Software Engineering topic assigned by the Head of Department.

To complete course students must enrol in SOFTENG 401 A and B

SOFTENG 450 (2 Points)
Software Engineering 3
Software process models; an introduction to formal methods, software quality assurance, estimation, metrics; document engineering and traceability; software maintenance; software tools and their evaluation; reuse. CASE software and its applications.

Faculty of Law

Environmental Law

Honours and Master's Courses

ENVLAW 701 (4 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 USA, the European Union, Japan, and New Zealand.

ENVLAW 702 (2 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 - i.e. national parks, reserves, wild flora, historic sites, cultural and natural heritage.

ENVLAW 703 (2 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 analyses of current issues.

ENVLAW 704 (2 Points)
Environmental Ethics
Environmental ethics as 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.

ENVLAW 705 A & B (4 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.

To complete this course students must enrol in ENVLAW 705 A and B

ENVLAW 707 (2 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.

ENVLAW 708 (4 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 change, the ozone layer, the marine environment, and biodiversity, and the implications of international environmental issues for municipal law.

ENVLAW 709 (4 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.

ENVLAW 710 (2 Points)
Mining and Energy Law
An examination of the legal principles, government policy, regulation, and administrative controls relating to ownership and exploitation of minerals, including oil and gas, and alternative energy resources in New Zealand.
ENVLAW 711  (2 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.

ENVLAW 712 A & B  (4 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, and heritage and conservation powers, resource consent procedures, and remedial powers and enforcement procedures.
To complete this course students must enrol in ENVLAW 712 A and B

ENVLAW 713  (2 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, United States 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.

ENVLAW 714  (2 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.

ENVLAW 715  (2 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

ENVLAW 716  (2 Points)
Biotechnology Law
Analysis of the law relating to biotechnology and genetic engineering including: the implication of the law relating to international trade and environment for the development of biotechnology (including patent rights) and for the protection of biodiversity (including indigenous rights) ethical dimensions of genetic engineering, studies of regulatory and other control schemes in selected jurisdictions.

ENVLAW 717  (2 Points)
Economic Instruments and Environmental Law
An examination of the legal and policy dimensions concerning the use of financial mechanisms and economic analyses in environmental law (e.g. ecotaxes and tradeable pollution permits). Special consideration will be given to commercial law issues in an environmental context (e.g. insolvency and insurance law). Reference will be made to practice in New Zealand, Australia, United States and the European Union.
Restriction: ENVLAW 721

ENVLAW 720  (4 Points)
Special Topic
ENVLAW 721  (4 Points)
Special Topic
ENVLAW 722  (4 Points)
Special Topic
ENVLAW 723  (4 Points)
Special Topic
ENVLAW 724  (4 Points)
Special Topic
ENVLAW 725  (4 Points)
Special Topic
ENVLAW 726  (2 Points)
Special Topic
ENVLAW 727  (2 Points)
Special Topic
ENVLAW 728  (2 Points)
Special Topic
ENVLAW 729  (2 Points)
Special Topic
ENVLA 790  (4 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.

ENVLAW 796 A & B  (12 Points)
Thesis A
A thesis of approximately 40,000 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 ENVLAW 796 A and B

ENVLAW 797 A & B  (20 Points)
Thesis B
A thesis of approximately 60,000 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 ENVLAW 797 A and B
Law

Part I
LAW 101 A & B
The Legal System
An introduction to theories of the nature, functions and origins of law and legal systems; the New Zealand legal system, including its sources of law, the nature of its courts and selected other legal institutions, and its operation in historical and contemporary New Zealand; Maori concepts of law and justice and their relationship to the New Zealand legal system; legal reasoning including both statutory interpretation and case-law reasoning.
To complete this course students must enrol in LAW 101 A and B

Part II
LAW 201 A & B
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.)
To complete this course students must enrol in LAW 201 A and B

LAW 211 A & B
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).
To complete this course students must enrol in LAW 211 A and B

LAW 221 A & B
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.
To complete this course students must enrol in LAW 221 A and B

LAW 231 A & B
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.
To complete this course students must enrol in LAW 231 A and B

LAW 241 A & B
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.
To complete this course students must enrol in LAW 241 A and B

LAW 251 A & B
Legal Research and Writing 1B
The research and writing requirements, as determined by the Dean of the Faculty of Law, associated with courses LAW 231, 241.
To complete this course students must enrol in LAW 251 A and B

Part III
LAW 301 A & B
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.
To complete this course students must enrol in LAW 301 A and B

LAW 306 A & B
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.
To complete this course students must enrol in LAW 306 A and B

LAW 311
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.

LAW 316 A & B
Jurisprudence
An introduction to the major schools of jurisprudence, the major contemporary disputes in jurisprudence and the major perspectives on law current in contemporary thought.
To complete this course students must enrol in LAW 316 A and B

LAW 341
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 organisations in the use of airspace and outer space.

LAW 342 A & B (2 Points)
Human Rights
Restriction: LAW 452
To complete this course students must enrol in LAW 342 A and B

LAW 343 (2 Points)
Commercial Equity and Restitution
A study of ways in which the law of equity and the law of restitution impact upon commercial practices in transactions including: the fiduciary principle, the doctrine of unconscionability, the concepts of undue influence an 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

LAW 344 (2 Points)
Consumer Law
Study of the protection of consumers in sales and credit transactions including the examination of existing legislation (e.g. Consumer Guarantees Act, Fair Trading Act, Credit Contacts Act) and proposals for reform.

LAW 345 (2 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

LAW 346 A & B (2 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.
To complete this course students must enrol in LAW 346 A and B

LAW 347 (2 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.

LAW 348 (2 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.

LAW 349 (2 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 450

LAW 350 (2 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.

LAW 351 (2 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.

LAW 352 (2 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.

LAW 353 (2 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.

LAW 354 (2 Points)
Law of Landlord and Tenant
Studies in the law of landlord and tenant, including both commercial and residential tenancies.

LAW 355 (2 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.

LAW 356 (2 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 357  (2 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.

LAW 358  (2 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, reorganisation 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 (e.g. education and health authorities).
Restriction: LAW 443

LAW 359  (2 Points)
Maori Land Law
Restriction: LAW 444

LAW 360  (2 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, and wrecks, the admiralty jurisdiction of the courts, national shipping laws, the international regulatory framework, the conflicts of laws rules applicable to admiralty disputes, and marine insurance.

LAW 361 A & B  (2 Points)
Media Law
Topics on the law which governs the media and journalists including: defamation, contempt of court, breach of confidence, privacy, the broadcasting legislation, censorship, and copyright.
To complete this course students must enrol in LAW 361 A and B

LAW 362  (2 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 ethical issues at the start and end of life, and biomedical research.
Restriction: LAW 427

LAW 363  (2 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 423

LAW 364  (2 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.

LAW 365  (2 Points)
Registration of Title to Land
Studies in the legal problems of the Torrens system of title registration.

LAW 366  (2 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 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 A & B, 311
Restriction: LAW 451

LAW 367  (2 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.

LAW 368  (2 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 403, 404

LAW 369  (2 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.

LAW 370  (2 Points)
The Law Relating to Damages
The principles governing damages in contract and tort, and for statutory breach.
Restriction: LAW 449

LAW 371  (2 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.
LAW 372 (2 Points)
United Nations Law and Problems of World Order
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.

LAW 383 A & B (2 Points)
Studies in Contract Law
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.
To complete this course students must enrol in LAW 383 A and B

LAW 384 A & B (2 Points)
Special Topic: Interpretation of Statutes
To complete this course students must enrol in LAW 384 A and B

LAW 385 (2 Points)
Special Topic: International Human Rights Law
This seminar examines 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 386 (2 Points)
Special Topic

LAW 387 (2 Points)
Special Topic

LAW 388 (2 Points)
Special Topic

LAW 389 (2 Points)
Special Topic

LAW 390 (2 Points)
Special Topic

LAW 391 (2 Points)
Special Topic

LAW 392 (2 Points)
Special Topic

LAW 393 (2 Points)
Special Topic

LAW 399 (2 Points)
Special Topic
To be approved by the Dean of the Faculty of Law.

Part IV

LAW 402 (2 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 (2 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

LAW 404 (2 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

LAW 405 (2 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 (2 Points)
Advanced Criminal Law
The study of crime, in New Zealand and elsewhere as both an entity in law (substantive criminal law, procedure and evidence) and a human and administrative fact (explanations of offending and disposition of offenders).
Prerequisite: LAW 201

LAW 407 (2 Points)
Advanced Family Law
Advanced problems in selected areas of Family Law.
Prerequisite: LAW 426

LAW 408 (2 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 (2 Points)
Advanced Studies in Taxation
Selected topics in taxation studies, including: current issues relating to goods and services tax, corporate taxation including an examination of dividends and the imputation of dividends, losses and groupings, and qualifying companies, taxation of trusts and partnerships, alienation of income, an introduction to financial accruals, an introduction to international taxation, and the general anti-avoidance provision.
Prerequisite: LAW 429
Restriction: COMLAW 311

LAW 410 (2 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.

Corequisite: LAW 425
Restriction: LAW 347 or 413

LAW 411 (2 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 A & B

LAW 412 (2 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 organisations in the settlement of international disputes arising out of the use of airspace and outer space.

LAW 413 (2 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: LLB Part II

LAW 414 (2 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: LLB Part II

LAW 415 (2 Points)
Commercial Law
An introduction to the law relevant to the conduct of business, including the law relating to the sale of goods, hire purchase, personal property, secured transactions, credit contracts, consumer protection, and negotiable instruments.

Prerequisite: LAW 241

LAW 416 (2 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 (2 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: LLB Part II

LAW 418 (2 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 (2 Points)
Conflict of Laws
An introduction to private international law (i.e., 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: LLB Part II

LAW 420 (2 Points)
Contemporary Tiritori/Treaty Issues
Contemporary legal issues arising under Te Tiriti o Waitangi.

LAW 421 (2 Points)
Creditors Remedies
A study of the remedies available to creditors prior to judgment and the methods for the enforcement of a judgment; a review of the Insolvency Act and the liquidation provisions of the Companies Act, and insolvency reform in other jurisdictions.

Prerequisite: LAW 415

LAW 422 (2 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: LLB Part II

LAW 423 (2 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 Evidence (2 Points)
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: LLB Part II

LAW 426 Family Law (2 Points)
The law relating to cohabitation and marriage, the establishment of parenthood, and the relationship between parent and child. Study of the interrelationship between the state, the family and child protection and support.

LAW 427 Health Care Law (2 Points)
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/ethical issues at the start and end of life, and biomedical research.
Prerequisite: LLB Part II
Restriction: LAW 362

LAW 428 Immigration and Refugee Law (2 Points)
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 NZ Refugee Status Appeals Authority.
Prerequisite: LLB Part II

LAW 429 Income Tax (2 Points)
A general introduction to the principles of income tax law covering: the determination of tax residency, the determination of income and expenditure (including an examination of income from the carrying on of a business, income from the disposal of property, income from employment relationships and income from the use of money), and an introduction to the fringe benefit regime.
Prerequisite: LLB Part II

LAW 430 Employment Law (2 Points)
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 Insurance Law (2 Points)
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: LLB Part II

LAW 432 Intellectual Property (2 Points)
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: LLB Part II

LAW 433 International Environmental Law (2 Points)
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 International Institutions (2 Points)
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 organisations, and individuals, and the role of international and regional institutions in the settlement of international disputes.
Prerequisite: LLB Part II and LAW 435
Restriction: LAW 372

LAW 435 International Law (2 Points)
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: LLB Part II

LAW 436 International Trade (2 Points)
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: LLB Part II

LAW 437 Women and the Law (2 Points)
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: LLB Part II, Law 301, 306

LAW 438 Law and Information Technology (2 Points)
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.

LAW 440 Advanced Legal Ethics (2 Points)
An advanced study of ethical issues which are either peculiar to or particularly common in legal practice, including detailed examination of both theoretical perspectives relevant to professional and legal ethics and applied questions about, for instance, the duty of zealous advocacy, conflict of interest, confidentiality, alternative dispute resolution programmes, legal aid and the lawyer's role in the adversary system.

LAW 441 (2 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 (2 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 (2 Points)
Local Government Law
An introduction to the law relating to the structure, powers, and service delivery functions of local government including: 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. Study of related public bodies (such as education and health authorities).

Prerequisite: LLB Part II
Restriction: LAW 358

LAW 444 (2 Points)
Maori Land Law

Prerequisite: LAW 301
Restriction: LAW 359

LAW 445 (2 Points)
Law of Family Property
Advanced study of the law of property in family contexts, including trusts, succession, and matrimonial property.

Prerequisite: LLB Part II

LAW 446 (2 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 utilisation of, minerals (including oil and gas), alternative energy resources, forestry and fisheries resources.

LAW 447 (2 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 (2 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, patient's rights and the review process; and the law and practice concerning forensic patients.

LAW 449 (2 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

LAW 450 (2 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

LAW 451 (2 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
Restriction: LAW 366

LAW 452 (2 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
LAW 453 (2 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 (2 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 455 (2 Points)
Welfare Law
A study of the law relating to income maintenance, physical and mental disability, housing and homelessness, and access to legal and related services.

LAW 456 (2 Points)
Supervised Research
A research course, approved by the Dean of the Faculty of Law, written under the supervision of a teacher in the Faculty of Law.

LAW 457 (2 Points)
Environmental Law for non-Lawyers
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.

LAW 458 (1 Point)
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.

LAW 459 (2 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.

LAW 480 (2 Points)
Special Topic 2001: Law and Policy
LAW 481 (2 Points)
Special Topic: Equitable Remedies
LAW 482 (2 Points)
Special Topic: Criminal Procedure
LAW 483 (2 Points)
Special Topic 2001: 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.

LAW 484 (2 Points)
Special Topic
LAW 485 (2 Points)
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LAW 498 (2 Points)
Special Topic
LAW 499 (A & B) (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.
To complete this course students must enrol in LAW 499 A and B, or LAW 499 A

Diploma Courses

LAW 690 A & B (4 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.
To complete this course students must enrol in LAW 690 A and B

Honours and Master's Courses

LAW 701 (4 Points)
Administrative Law
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.
LAW 702
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.

LAW 703
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.

LAW 704
Commercial Conflict of Laws
The principles and rules of private international law applicable to commercial dealings.

LAW 705
Commercial Crime
A detailed study of commercial crime and of the effectiveness of the law in dealing with it.

LAW 707
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.

LAW 708
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.

LAW 709
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.

LAW 710
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.

LAW 711
Conceptrational 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.

LAW 712
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.

LAW 713
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.

LAW 714
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.

LAW 715 A & B
Criminal Law and Policy
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.

To complete this course students must enrol in LAW 715 A and B

LAW 716
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.

LAW 717
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.

LAW 718
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.

LAW 719
Family Law
Advanced studies in the law relating to husband and wife, parent and child, and family relationships generally.

LAW 720
Global Legal Issues
The impact of globalisation 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.

LAW 721 (4 Points)
Health Care Law
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 ethical issues at the start and end of life, and biomedical research.

LAW 722 (4 Points)
Human Rights
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.

LAW 723 (4 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.

LAW 724 (4 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.

LAW 725 A & B (4 Points)
Employment Law
Selected and comparative studies in employment law.

To complete this course students must enrol in LAW 725 A and B

LAW 726 (4 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-organisation, and insolvency law reform in this and other jurisdictions.

LAW 727 (4 Points)
Insurance Law
The principles and operation of the law relating to insurance.

LAW 728 (4 Points)
Intellectual Property
Aspects of the law protecting the products of intellectual endeavour selected from: the law of passing off, the law of copyright, patent law, and the law of breach of contract.

LAW 729 (4 Points)
International Law
The principles of international law and their application to municipal law.

LAW 730 (4 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.

LAW 731 (4 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.

LAW 732 (4 Points)
International Trade
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.

LAW 733 (4 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.

LAW 734 (4 Points)
Land Law
The history and principles of land law.

LAW 735 (4 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.

LAW 736 (4 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.

LAW 737 (4 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.

LAW 738 (4 Points)
Law of Banking and Exchange Control
The law and practice relating to banking and exchange control regulations with special reference to New Zealand.

LAW 739 (4 Points)
Law of Bodies Corporate and Unincorporate
The principles of the law as to corporations and unincorporated bodies with special reference to registered companies.

LAW 740 (4 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.

LAW 741 (4 Points)
Law of Evidence
The principles of the law of evidence in civil and criminal cases.

LAW 742 (4 Points)
Law of Torts
The history and principles of civil liability for torts.

LAW 743 (4 Points)
Legal Ethics
The study of ethical issues arising in legal practice and of ethical theory relevant to these issues.

LAW 744 A & B (4 Points)
Legal Issues in Relation to Children
A detailed study of the law as it affects the well-being and governance of children.
To complete this course students must enrol in LAW 744 A and B

LAW 745 (4 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.

LAW 746 (4 Points)
Legislation
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.

LAW 747 (4 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 (e.g. education and health authorities).

LAW 748 (4 Points)
Maori Land Law
Examination of tikanga whenua (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.

LAW 749 (4 Points)
Maritime Law
Advanced studies in the principles of carriage of goods by sea, contracts relating to ships including charter parties, the ownership, disposition, and mortgage of ships, the law of collision, salvage and wrecks, and the regulation by domestic and international law of conduct on the high seas.

LAW 750 (4 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.

LAW 751 (4 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.

LAW 752 (4 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.

LAW 753 (4 Points)
Partnership
The principles of common law and equity applicable to partnerships.

LAW 754 (4 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, and criminal investigation, and the balance between individual rights and commercial and/or public interests.

LAW 755 (4 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 distributing water, gas, electricity, telephone and other telecommunication services.

LAW 756 (4 Points)
Restitution
Advanced problems focusing on situations and available remedies where benefits have been wrongfully or unfairly acquired.

LAW 757 (4 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.

LAW 758 (4 Points)
Theories of Obligations in Commercial Transactions
A study of the principles that underlie the law of civil obligations as they impact on commercial transactions.
Restriction: LAW 706, 610.726
LAW 759 (4 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.

LAW 770 (4 Points)
Special Topic: International Family Law

LAW 771 (4 Points)
Special Topic: Law and Policy

LAW 772 (4 Points)
Special Topic: New Zealand Bill of Rights
The interpretation and application of the New Zealand Bill of Rights in comparative and international context.

LAW 773 A & B (4 Points)
Special Topic: 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. A contemporary analysis of issues relating to Maori and the Law. Includes analysis of Maori concepts used in modern legal discourse. Maori relationships to natural resources and the environment, particularly fisheries.

To complete this course students must enrol in LAW 773 A and B.

LAW 774 (4 Points)
Special Topic: Law of Agency
An advanced study of the principles of agency law, and selected applications thereof.

LAW 775 (4 Points)
Special Topic: International Economic Organisations and Agreements
This course will explore the expanding intergovernmental 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.

LAW 776 A & B (4 Points)
Special Topic: Law and Economic Regulation
This course is concerned with legal aspects of the process of economic regulation from both a conceptual and comparative perspective. It 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.

To complete this course students must enrol in LAW 776 A and B.

LAW 777 (4 Points)
Special Topic

LAW 778 (4 Points)
Special Topic

LAW 779 (4 Points)
Special Topic

LAW 780 (2 Points)
Special Topic

LAW 781 (2 Points)
Special Topic

LAW 782 (2 Points)
Special Topic

LAW 783 (2 Points)
Special Topic

LAW 784 (2 Points)
Special Topic

LAW 785 (2 Points)
Special Topic

LAW 786 (2 Points)
Special Topic

LAW 787 (2 Points)
Special Topic

LAW 788 (1 Point)
Legal Research Methodology
Such study of methods of legal research, and of research perspectives, as is specified by the Dean of the Faculty of Law.

Honours Dissertation
LAW 789 (4 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 must be approved by the Dean of the Faculty of Law.

Master's Dissertation and Thesis
LAW 790 (4 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 796 A & B (12 Points)
Thesis A
A thesis of approximately 40,000 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 797 A & B (20 Points)
Thesis B
A thesis of approximately 60,000 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.
Facultv of Medical and Health Sciences

Anatomy with Radiology

Part II

ANATOMY 201 (2 Points)
Human Biology - Structure and Function
The study of human biology with particular emphasis on the role of the nervous system. Emphasis is placed on critical analysis of current research.

ANATOMY 202 (2 Points)
Biology of Connective Tissue
The study of connective tissue structure, composition, development and function, with particular emphasis on the role played by mechanical forces.

ANATOMY 203 (2 Points)
Biology of Connective Tissue Diseases
The study of connective tissue diseases with particular emphasis on heritable disorders and chronic degenerative diseases.

ANATOMY 204 (2 Points)
Current Topics in Anatomical Research I
Recent advances in anatomy. Topics include: the structure and function of tissues at the gross, macroscopic, cellular and molecular levels. Emphasis is placed on critical analysis of current research.

ANATOMY 205 (2 Points)
Current Topics in Anatomical Research II
Recent advances in anatomy. Topics include: the structure and function of tissues at the gross, macroscopic, cellular and molecular levels. Emphasis is placed on critical analysis of current research.

ANATOMY 206 (2 Points)
Neuroanatomy
The organisation of the human nervous system with particular emphasis on the cellular, chemical and connectional anatomy of the sensory and motor systems.

ANATOMY 51 (2 Points)
Advanced Biomedical Imaging
The theory and practice of biomedical imaging with specific emphasis on recent developments in the field. Principles of digital image processing (including quantitative morphology), computed tomography and volume analysis. Imaging modalities including light microscopy and electron microscopy (x-ray, ultrasonic and magnetic resonance imaging).

Audiology

Honours and Master's Courses

AUDIOL 701 (2 Points)
Auditory Neuroscience
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 current literature.

AUDIOL 702 (2 Points)
Basic Diagnostic Audiology
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 703 A & B (4 Points)
Basic Clinical Audiology
The basis of clinical audiology and hearing disorders. Topics include: the nature of hearing disorders, diseases of the ear, technical aspects of hearing aids, child development, paediatric hearing assessment, occupational hearing conservation and clinical instruction in clinical audiology.

To complete this course students must enrol in AUDIOL 703 A and B

AUDIOL 704 (2 Points)
Central Auditory Function
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 705 (2 Points)
Acoustics for Audiology
The physics of sound, and instrumentation and principles of digital signal processing involved in audiological research. Topics include: the physics of sound waves, room acoustics, measurement of reverberation time, calibration of audiological instruments, instrumentation in audiology (digital systems and data acquisition, frequency and time-domain analysis of digital signals). The approach is practical and utilizes computer programmes.

AUDIOL 711 (2 Points)
Physiological Measures of Auditory Function
Advanced study of the auditory system using physiological measurements of auditory function. Topics include: auditory evoked potentials, otoacoustic emissions, vestibulometry, and electropho-lectrocochleography. The course is based on assessment of current literature and practical projects.

AUDIOL 712 A & B (4 Points)
Advocates' Clinical Audiology
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 practice.
instruction and the critical assessment of current literature.

To complete this course students must enrol in AUDIOL 712 A and B

AUDIOL 790 A & B (8 Points)
Dissertation
To complete this course students must enrol in AUDIOL 790 A and B

Behavoural Science

Master's Courses

BEHAVSCI 700 A & B (4 Points)
Interventions for Mental Health
The design of appropriate psychosocially-oriented mental health interventions in the community and a variety of applied contexts.

To complete this course students must enrol in BEHAVSCI 700 A and B

BEHAVSCI 717 (2 Points)
Mental Health: Definitions and Perspectives
This course introduces the philosophy of mental health in an imaginative and practical way. Major conceptual issues are raised (What is mental health? What is good research? What are the goals of psychiatry?) and explored by means of key case studies. These studies are presented by lecturers in the broader mental health programme and students are encouraged to think critically about their content.

BEHAVSCI 721 (2 Points)
Alcohol, Tobacco and Other Drug Studies
This course will provide an introduction and overview to studies on alcohol and other drugs. It will incorporate theory and research developed within public health, mental health, and specialised 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 722 (2 Points)
Interventions for Lifestyle Change
This course will focus 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 in developing 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: 575.706

BEHAVSCI 729 (2 Points)
Mental Health Promotion
This course explores the emerging field of Mental Health Promotion (MHP), which has its roots in both health promotion and the mental/social health field. It combines individual, community, and public health perspectives, with a central emphasis on a people perspective, empowering community development and major public health issues like youth suicide, violence and depression. It also considers issues of culture, quality of life and the kind of society we want.

Restriction: 575.707

BEHAVSCI 730 (2 Points)
Spirituality and Health
This course 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: 575.707

BEHAVSCI 736 A & B (4 Points)
Assessment and Intervention with Addiction
This course aims to provide trainees 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 care-based supervision.

To complete this course students must enrol in BEHAVSCI 736 A and B

BEHAVSCI 737 (2 Points)
Coexistent Mental and Substance Abuse Problems
This course is 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.

BEHAVSCI 738 (2 Points)
Interventions in Problem Gambling
This course provides an 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.

BEHAVSCI 758 (2 Points)
Social Research in Mental Health
This course is directed to students engaging with social science research in relation to mental health. It provides a review of the principal methods (quantitative and qualitative) used in the design, conduct and analysis of social science studies of mental health, including an examination of the conceptual foundations of the methods and guidelines for informed appraisals of published findings.

Restriction: PSYCHIAT 731

BEHAVSCI 759 (2 Points)
Qualitative Research Methods in Mental Health
This course provides practical experience in the appraisal and use of qualitative methods in research on mental health. The development of studies from research questions through design, conduct, analysis and interpretation of such studies is examined in detail. Students are required to prepare, present, and defend a proposal for qualitative research on a mental health issue.

Prerequisite: BEHAVSCI 758 or COMHLTH 710
Community Health

Part II

COMHLTH 201 (2 Points)
Health Systems I
Economic considerations in health care. The New Zealand health system including; the history of health and health services in New Zealand; hospitals, their role and their staffing; management structures and management functions in health care; funders, purchasers and providers; the role of insurance.
Prerequisite: 515.101

COMHLTH 203 (2 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.
Prerequisite: STATS 102

Part III

COMHLTH 301 (2 Points)
Health Systems II
Prerequisite: COMHLTH 201

COMHLTH 302 (2 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: COMHLTH 203, 301

COMHLTH 303 (2 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: COMHLTH 301, INFOSYS 223, MGMT 211

Honours and Master's Courses

COMHLTH 701 (2 Points)
Statistics in Health Science
An introduction to statistics and statistical methods for health scientists.

COMHLTH 703 (2 Points)
Epidemiology
An introduction to epidemiological study design, measures of effect, screening, basic statistics for epidemiology and critical appraisal.
Restriction: 515.702

COMHLTH 704 (2 Points)
Health and Society
An introduction to key concepts in the social analysis of health and health care, with special reference to New Zealand institutions.

COMHLTH 705 (2 Points)
Health and Public Policy
An analysis of the policy process in New Zealand with special reference to issues of health and health care.

COMHLTH 706 (2 Points)
Advanced Epidemiology
Theory and methods for analysis and design of epidemiological investigations.
Prerequisite: COMHLTH 703

COMHLTH 707 (2 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 organising health systems.

COMHLTH 708 (2 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.

COMHLTH 709 (2 Points)
Social Science Research - Issues
Issues of utilisation, dissemination, ethics and funding of social science research in public health.

COMHLTH 710 (2 Points)
Social Health Research Methods
A project-based course that provides experience in qualitative research: establishing aims, sampling, interviewing techniques, data analysis and report writing. Includes: study of research paradigms, ethical issues, and the use of complementary qualitative and quantitative methods.

COMHLTH 711 (2 Points)
Maori Health - Introduction
Reviews the history of Maori health and contemporary health developments in the Maori community.

COMHLTH 712 (2 Points)
Maori Health - Policies and Outcomes
Expands upon COMHLTH 711. Examines current policies for Maori health and Maori responses to them.
Prerequisite: COMHLTH 711

COMHLTH 713 (2 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.

COMHLTH 714 (2 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.
COMHLTH 715 (2 Points)
Health Management
The application of general management principles to the health field, with particular reference to the nature of health organisations, leadership, managing change and managing with professionals in a turbulent environment.

COMHLTH 716 (2 Points)
Health Care Organisation
The principles, structure, organisation and funding of health systems. Special reference to how the New Zealand health system operates, including the analysis of recent reforms.

COMHLTH 717 (2 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.

COMHLTH 718 (2 Points)
Health Protection

COMHLTH 719 (2 Points)
Rapid Health Research in Small Populations
Introduces epidemiological and statistical methods for small numbers and other topics, including participatory research, health systems/operations research, meta analysis, retrospective use of historical databases and appropriate computer databases.

COMHLTH 720 (2 Points)
Clinical Epidemiology and Evidence-based Health Care
The application of epidemiological principles to clinical and other health care decision-making.

COMHLTH 721 (2 Points)
Public Health Nutrition
Critically evaluates methods of assessing dietary intake and nutrition status. The dietary patterns of populations in relation to their disease status are examined, as are the principles and practices of diet and nutrition interventions in populations.

COMHLTH 722 (2 Points)
Statistics in Health Science II
Develops and builds on elementary statistical methods and prepares the student for advanced epidemiological and statistical analysis.

Prerequisite: COMHLTH 701

COMHLTH 723 (2 Points)
Quality in Health Care
Quality health care is examined, with an emphasis on measurement and strategies that enable health care organisations to sustain performance improvement. The course's major assignment allows students to explore the application of quality principles to an area of their own choice.

COMHLTH 724 (2 Points)
Health Information
Exploration of the potential for information and information technology to assist those in health and health care to better meet their objectives by drawing together various aspects of information, technology and management.

COMHLTH 725 (4 Points)
Foundations of Public Health
The scope, key themes, methods and strategies of public health. Health is presented in its broader societal context as well as from an epidemiological perspective. Areas covered in some depth include basic epidemiology, determinants of health, and health services. Environmental and occupational health, Maori health and health promotion, are dealt with at an introductory level only.

COMHLTH 726 (2 Points)
Public Health and Ageing
Explores the complexities of the ageing process from a multidisciplinary perspective.

COMHLTH 727 (2 Points)
Health Promotion in Later Life
Key areas necessary to improve the physical and mental health and wellbeing of older people will be covered as well as the design, implementation and evaluation of health promotion programmes and services for older people.

COMHLTH 728 (2 Points)
Research Methods in Applied Gerontology
An introduction to research methods applied to the field of gerontology. Key areas covered include: operationalising gerontological concepts, sampling older populations, cross-sectional, cohort and case control designs, outcome assessments and process evaluation, critical appraisal, and elementary data analyses.

COMHLTH 730 (2 Points)
Pacific Health: An Introduction
Introduces issues in the health of Pacific Islands people in New Zealand and the Pacific. The application of these issues to improve health and health services of Pacific Island populations will be covered.

COMHLTH 731 (2 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.

COMHLTH 732 (2 Points)
Clinical Trials Design Analysis and Synthesis
This course has two components. The first is an introduction to the design and analysis of clinical trials and the second covers the Cochrane Collaboration approach to searching, appraisal, systematic review and meta-analysis of clinical trials.
COMHLTH 733  (2 Points)
Clinical Practice Guidelines Development and Implementation
An introduction to explicit, evidence-based guideline development and evaluation. Covers the process developed by Group Health Cooperative in Seattle and used as the recommended framework for guidelines by the New Zealand Guideline Group of the National Health Committee.

COMHLTH 734  (2 Points)
Management with Health Professionals
Examines health care organisations and their cultures and subcultures, with particular reference to managing in a professional environment. The issue of implementation of evidence-based clinical practice is considered in detail.

COMHLTH 735  (2 Points)
Risk Assessment and Management

COMHLTH 736  (2 Points)
Traditional Medicine in New Zealand
Utilisation of traditional medicine and therapeutic medications in New Zealand. Investigation of use in a cultural context. Students will complete a small research project.

COMHLTH 737  (2 Points)
Special Topic in Public Health
As prescribed by the Head of Division, Community Health.

COMHLTH 738  (2 Points)
Special Topic in Public Health
As prescribed by the Head of Division, Community Health.

COMHLTH 739  (2 Points)
Special Topic in Public Health
As prescribed by the Head of Division, Community Health.

COMHLTH 740  (4 Points)
Clinical Assessment and Pathophysiology for Nurses
This course is in two sections. The first section provides an advanced understanding of pathophysiology for practising nurses. The second section covers the core of assessment skills that every advanced nurse practitioner must have. The framework will take an evidence-based approach in relation to clinical decision-making.

COMHLTH 741  (2 Points)
Special Topic in Public Health
As prescribed by the Head of Division, Community Health.

COMHLTH 742  (2 Points)
Special Topic in Public Health
As prescribed by the Head of Division, Community Health.

COMHLTH 743  (2 Points)
Health Promotion - Practicum
Theoretical and practice principles of health promotion processes, combined with practical experience, in the context of relevant organisations, community groups and research projects.

COMHLTH 744  (2 Points)
Research Methods for Health Professionals
Provides students with the skills to plan and carry out small-scale research projects. Both qualitative and quantitative research skills will be covered, with illustrative examples from a range of health services.

COMHLTH 745  (2 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.

COMHLTH 746  (2 Points)
Youth Health
Youth injury prevention, resiliency factors and reproductive issues, and advocacy for young people.

COMHLTH 790 A & B  (6 Points)
Dissertation
To complete this course students must enrol in COMHLTH 790 A and B

COMHLTH 796 A & B  (14 Points)
Thesis
To complete this course students must enrol in COMHLTH 796 A and B

General Practice

Diploma Courses

GENPRAC 603 A & B  (6 Points)
Practice in Community Emergency Medicine
A log book of skills such as: examination skills, common joint reductions, application of plasters and splints, repair of extensor tendons, use of slit lamp. Also includes: advanced cardiac life support skills, attendance at specialist clinics, practical work experience, case diaries.
Corequisite: GENPRAC 751, 752
To complete this course students must enrol in GENPRAC 603 A and B

GENPRAC 604  (6 Points)
Clinical Biological Aspects of Ageing
The course includes: theories of normal ageing, age associated changes in structure and function of the major body systems, the scope of prevention of disease and disability in later life, specific features of the presentation of clinical problems in the elderly, complications of illnesses of old age, diagnosis, assessment and management of specific clinical problems important in old age, terminal care, control of pain and other symptoms, and aspects of pharmacology and therapeutics in the elderly.

GENPRAC 605  (4 Points)
Health Services to the Elderly
The course includes: current and future demographic trends, social processes in ageing, retirement, patterns of care for elderly people, philosophy and practice of long term care, ethical and legal aspects of the care of older people, methods of supporting carers of older people at home, structure, functions and responsibilities of health and social services used by the elderly.
including availability and eligibility for subsidies, appropriate referral to special geriatric and psychogeriatric services, and principles of audit of quality of primary care.

**GENPRAC 606**  
**Psychological and Psychiatric Aspects of the Elderly**  
The course includes: principles of functional assessment of activities of daily living and cognitive and emotional functions, principles of rehabilitation including physiotherapy, speech language therapy and occupational therapy and availability and appropriate use of community services.

**GENPRAC 609 A & B**  
**Practical Sports Medicine**  
Course requirements include: 100 hours of clinical attachments, along with a dissertation, a skills log, and case reports. The participant learns from leading practitioners in the fields of orthopaedics, sports medicine, physiotherapy and podiatry. This course applies the academic learning of courses GENPRAC 757 and 758 to the practical situation.  
Corequisite: GENPRAC 757, 758  
To complete this course students must enrol in GENPRAC 609 A and B

**GENPRAC 610**  
**Primary Care I**  
Exploring the dynamics of managing primary health care, particularly in general practice, practice accreditation tools, community networking and Maori health. Information technology, the history and ethics of primary health care, legislation and financial management.

**GENPRAC 611**  
**Primary Care II**  
Developing quality improvement processes within primary health care. Topics include: integrated care, patient and community input into service provision. Introduction to research skills, resource planning, population analysis and project management, managing health professionals, the manager's role as trainer, and influencing health policy.

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**Honours and Master's Courses**

**GENPRAC 701**  
**Special Topics in General Practice**  
(2 Points)

**GENPRAC 702**  
**Philosophy of General Practice**  
(2 Points)

**GENPRAC 703**  
**The Consultation and Communication**  
(2 Points)

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**GENPRAC 704**  
**Research Methods in General Practice**  
(2 Points)

**GENPRAC 705**  
**Learning and Teaching in General Practice**  
(2 Points)

**GENPRAC 706**  
**Educational Programme Planning and Evaluation**  
(2 Points)

**GENPRAC 707**  
**Guideline Theory and Practice**  
(2 Points)

**GENPRAC 708**  
**Quality and Health Outcomes**  
(2 Points)

**GENPRAC 709**  
**Practice Management and Organisation**  
(2 Points)
addresses: 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.

GENPRAC 721 (2 Points)
Primary Mental Health I
This course focuses on the common mental health presentations of general practice: mood disorders, sleep disturbance, fatigue, somatisation/unexplained physical symptoms, anxiety disorders, detection and management of psychoses, comorbidity and management of psychiatric emergencies. It will include: mental health epidemiology, recognition, assessment and diagnosis of these disorders.

GENPRAC 722 (2 Points)
Primary Mental Health II
The recognition, assessment and brief intervention in disorders of alcohol and substance abuse and gambling will be covered. There will also be an introduction to the management of eating disorders, sexual abuse, impulse control disorders, anger and aggression. Cultural aspects of mental health particularly in relation to the Treaty of Waitangi and new migrants will be studied.

GENPRAC 723 (4 Points)
Mental Health Therapeutics
This course focuses on the practical skills of assessment, problem solving, cognitive therapy, stress reduction techniques, case management and family therapy. It will include evidence-based prescribing of psychotropic agents. General practitioners 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.

GENPRAC 730 (2 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.

GENPRAC 735 (2 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.

GENPRAC 736 (2 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.

GENPRAC 737 (2 Points)
Special Topic
As prescribed by the Head of Division, General Practice.

GENPRAC 738 (2 Points)
Special Topic
As prescribed by the Head of Division, General Practice.

GENPRAC 739 A & B (4 Points)
Managing Lifestyle Change
Develops the clinical skills required in the management of lifestyle choices. Lifestyle assessment and intervention planning, forms of recording and office systems, techniques of early recognition and identification, strategies for brief counselling and other brief interventions, and advanced skills in motivational interviewing.

To complete this course students must enrol in GENPRAC 739 A and B.

GENPRAC 740 (2 Points)
Travel Medicine
This course will enable students to develop the attitudes, knowledge and skill base to provide the appropriate proactive travellers' health care. It will cover aspects of: the influence of travel and disease, travellers' health, risks and illnesses, immunisation 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).

GENPRAC 741 (2 Points)
Tropical Medicine
This course will enable students to develop the attitudes, knowledge and skill base to provide appropriate proactive and preventative management of tropical diseases. It will include 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.

GENPRAC 742 (2 Points)
International Mobility and the Control of Diseases
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 organisations. 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.

GENPRAC 743
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.

GENPRAC 751
Orthopaedic and Plastic Surgical Emergencies
This evidence-based course includes the anatomy, examination and management of injuries and acute problems of the musculoskeletal system. Problem-solving modules include: radiological diagnosis and reporting, the care of wounds, the management of hand injuries, use of local anaesthetics and the assessment and immediate management of burns.

Restriction: 520.601

GENPRAC 752
Medical and Other Surgical Emergencies
Medical emergencies are covered using evidence-based material with a problem-solving approach. Topics include: trauma and patient transport, cardiopulmonary resuscitation, anaphylaxis, psychiatric emergencies, specific organ system emergencies, diving accidents, near drowning, hypo/hyperthermia, toxicology, sexually transmitted infections and acute paediatric emergencies. Also included are: child abuse, sexual abuse and family violence, medicolegal and forensic issues.

Restriction: 520.602

GENPRAC 757
Sports Medicine
This evidence-based course includes the management of medical problems in sports people. It is designed to allow the practitioner to help those with medical conditions to exercise safely and also to help those already competing to maximise their performance through the control of their medical problems. Such topics as asthma, diabetes, rheumatology, cardiology and haematology are taught with special application to the exercising individual. Other related topics include: drugs in sport, exercise physiology, sports psychology and sports nutrition, which help the practitioner gain an overall insight into the management of the sporting person.

Restriction: 520.607

GENPRAC 758
Sports Injury
This course covers the management of acute and chronic sporting injuries. Initial management, surgical intervention and rehabilitation programmes are discussed. An evidence-based, multidisciplinary approach is taken to the management that gives the participant wide exposure to the options for injury treatment. Topics included are: facial and eye injury, foot and ankle injury, shin pain, knee injury, shoulder, elbow, hand, wrist and spinal injury.

Restriction: 520.608

GENPRAC 760
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: 520.609

GENPRAC 761
Psycho-oncology
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.

GENPRAC 762
Clinical Symptom Management in Terminal Illness
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.

GENPRAC 763
Research Project 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 Division.

Restriction: GENPRAC 605

GENPRAC 770
Principles of Gerontology
The basic biology, demographics, social policy, sociology, psychology, and economics of aging.

Restriction: GENPRAC 605

GENPRAC 771
Health Services for Elderly People
Regulatory and accreditation requirements for facilities caring for the elderly in a wide variety of organisations and models of care for the elderly. Critical review of innovative services in elderly care.

Restriction: GENPRAC 605

GENPRAC 772
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

GENPRAC 773
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.

GENPRAC 774 (2 Points)
Medical Care of the Elderly I
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

GENPRAC 775 (2 Points)
Medical Care of the Elderly II
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.

GENPRAC 776 (2 Points)
Medical Care of the Elderly III
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.

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 on theories and concepts surrounding personality development.

HLTHPSYC 715 (2 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 (2 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 742 A & B (4 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.

Research Topic in Health Psychology I
This course 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 743 (2 Points)
Research Topic in Health Psychology II
This course 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.

Practicum in Health Psychology
A practical component of supervised applied work of not less than 1500 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.

Research Topic in Health Psychology III
This course 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 744 (10 Points)
Research Topic in Health Psychology IV
This course 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 745 A & B (4 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.

Health Management

Honours and Master's Courses
HLTHMTG 790 A & B (4 Points)
Dissertation
A topic related to health management or organisation and jointly supervised by both faculties.

To complete this course students must enrol in HLTHMTG 790 A and B.

Health Psychology

Honours and Master's Courses
HLTHPSYC 714 (2 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 (2 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 (2 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 742 A & B (4 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 (2 Points)
Research Topic in Health Psychology I
This course 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 744 (10 Points)
Research Topic in Health Psychology II
This course 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 745 A & B (4 Points)

HLTHPSYC 756 (2 Points)
Self-organising Systems in Biology and Health
The nature of self-organisation in living systems will be addressed. The course will examine how the principles of self-organisation apply at molecular,
cellular and organismal levels and that by exploring these we can better understand what constitutes health and illness.

HLTHPSYC 757
Psychosomatic Processes
This course will focus 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 796 A & B
MSc Thesis in Health Psychology
To complete this course students must enrol in HLTHPSYC 796 A and B

Health Sciences

Honours and Master's Courses

HLTHSCI 790 A & B
Dissertation
To complete this course students must enrol in HLTHSCI 790 A and B

HLTHSCI 796 A & B
Thesis
To complete this course students must enrol in HLTHSCI 796 A and B

Human Biology

Part I

BHB courses are intended for students enrolled in the BHB. However, Part I courses are available for other students within the overlapping Year 1 scheme. Students enrolling in the BHB must include the following courses in their first year programme: BIOSCI 106, 107, CHEM 110, PHYSICS 160.

HUMANBIO 90H
Introductory Physical Science
Provides instruction in elementary concepts in physics and chemistry. Physics topics focus on: mechanics (kinematics, forces, Newton’s Laws of motion, equilibrium, circular motion, energy and its conservation, momentum and its conservation, periodic motion), with smaller sections on electricity and wave motion. Chemistry topics include: states of matter, gas laws, atomic structure and bonding, chemical equations, reaction rates and solution chemistry.

Students who have not taken Bursary Chemistry and/or Bursary Physics may be directed to take this course, as will other students who do not have a recent academic background in these subjects.

HUMANBIO 111
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 socioeconomic factors on health and health care.

HUMANBIO 122
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.

HUMANBIO 142
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 reproduction systems.

Part II

Note: BHB students must complete 14 points in Part I before enrolling in Part II.

HUMANBIO 251
Disease Processes and Therapeutic Principles
Introduction to the description and pathogenesis of general disease processes as a basis for the systematic study of human disease. General principles and mechanisms of drug action and therapeutic intervention in the management of human illness.

HUMANBIO 252
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.

HUMANBIO 253
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.

HUMANBIO 254
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.

HUMANBIO 255
Gastroenterology and Nutrition
Multidisciplinary study of digestion and absorption of food components, their metabolic roles and actions. Nutritional significance of macro- and micronutrients. The structure and function of the gastrointestinal system in health and disease, with relevant clinical examples. Includes fundamental anatomical, biochemical and pathological principles of gastrointestinal structure, digestion and nutrition.

HUMANBIO 256
The Genitourinary 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.

**HUMANBIO 257**
**Practitioner Development I**
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.

**HUMANBIO 258**
**Medical Humanities Electives**
A variety of options from the study of medical humanities.

**Part III**
Note: BHB students must complete 14 points in Part II before enrolling in Part III.

**HUMANBIO 301**
**Head and Neck**
Presents the topographical and clinical anatomy of the head and neck. Each major component - cranium and meninges, nose, orbit, mouth and pharynx, pterygoid region, larynx, neck and ear - is described in turn. Emphasis is placed on major structures and those of particular clinical relevance. The complexities of relations are dealt with by using a series of planes which keep each major region accurately related to its neighbours.

**HUMANBIO 302**
**Medical Neuroscience**
A coordinated, multidisciplinary approach to the central and peripheral nervous systems, to provide a firm scientific understanding of the structure and function of the nervous system and the clinically important aspects of the nervous system.

**HUMANBIO 303**
**Reproduction and Development**
An examination of aspects of the biology of reproduction and development, growth and ageing; the biology and biochemistry of reproductive and selected metabolic endocrine systems; and various aspects of neurohormonal regulation. Emphasis is placed on understanding the regulatory mechanisms of the hypothalamic/pituitary/gonadal axis, and on endocrine control of growth and development, including glucose and calcium metabolism and thyroid and adrenal function.

**HUMANBIO 304**
**General Pathology**
Covers the basic reactions of cells and tissues to a variety of noxious stimuli. The pathogenesis of disease is considered, together with the dynamics of disease processes. Specific topics include cell and tissue pathology (so-called 'general' pathology), and oncology (which deals with the nature and diagnosis of cancer).

**HUMANBIO 305**
**Regulation of Visceral Function**
Integrated physiology of human organ systems and associated aspects of pharmacology. Topics covered include: the regulation of electrolytes and extracellular fluid volume, control of cardiovascular function, control of respiration and regulation of body temperature.

**HUMANBIO 306**
**Immunobiology**
This course is taught by the Division of Molecular Medicine and covers the fields of haematology, immunology and microbiology. The haematology component reviews the anatomy of the haematopoietic system as well as providing an overview of the pathways involved in haemostasis and an introduction to the basic principles of transfusion medicine. The immunology component focuses on the dynamic structure of the immune system, its molecular and cellular components and the repertoire of responses. The main focus of the microbiology course is on bacteria and viruses as pathogenic agents, including host-microbe interactions, immunisation, antibiotic sensitivity, sterilisation and disinfection.

**HUMANBIO 307**
**Pathophysiology**
A problem-based course dealing with common clinical disorders integrating disordered structure and function. The course brings together material taught by the Divisions of Pathology and Physiology and provides an important base for subsequent clinical studies.

**HUMANBIO 308**
**Behaviour and Health**
This course has three components. Health psychology focuses on patients' behaviour in healthcare settings. Communication skills teaches students how to integrate basic communication skills into doctor-patient interviews. Health care ethics covers ethics, uncertainty, philosophy of health and theories of health.

**HUMANBIO 310**
**Part III Option A**
A variety of options, including opportunities for research experience and the study of humanities and medicine, will be offered.

**HUMANBIO 311**
**Part III Option B**
A variety of options, including opportunities for research experience and the study of humanities and medicine, will be offered.

**Honours and Master's Courses**

**HUMANBIO 790 A & B**
(8 Points)
Honours Dissertation
To complete this course students must enrol in HUMANBIO 790 A and B.

**MBChB**

**Part IV**

**MBCHB 401 A & B**
(14 Points)
MBCHB Part I
The clinical learning process is based on six-week ward clerkships. Ward attachments and teaching take place in: medicine, surgery, orthopaedics,
psychiatry, pathology, family medicine, anaesthetics/critical care, ophthalmology, radiology, pharmacology, behavioural science and community health. A three-day visit to a Maori for practical instruction on Maori and Pacific health needs, practices and values is compulsory.

To complete this course students must enrol in MBCHB 401 A and B

**Part V**

**MBCHB 501 A & B (14 Points)**

**MBCHB Part II**

Students continue the series of ward clerkships and are offered a period of elective study. Topic teaching continues in disciplines introduced in the fourth year. Additional topics covered include: medico-legal aspects of practice, ethics, management of head injuries and malignant diseases, alcoholism, aspects of rehabilitation medicine. Behavioural science, community health and teaching in radiology are also included. Clerkships take place in: obstetrics and gynaecology, surgery, specialty medicine, geriatrics, general practice, emergency medicine and pediatrics.

To complete this course students must enrol in MBCHB 501 A and B

**MBCHB 551 A & B (14 Points)**

**MBCHB Part III**

Students will be allocated to either Auckland or Hamilton for this year. The 52-week trainee intern year is divided into four quarters of 12 weeks each and includes four weeks' holiday. One quarter is an 'elective' period when students may undertake optional training in an area of medicine of their choice. The remaining 36 weeks are spent participating under supervision, in the care of sick people in hospitals, community facilities and the home. Students undertake patient care in the disciplines of: medicine, surgery, psychiatry, general practice, paediatrics, and obstetrics and gynaecology.

To complete this course students must enrol in MBCHB 551 A and B

**Medicine**

**Diploma Courses**

**MEDICINE 601 (2 Points)**

Principles of Occupational Medicine

Occupational medicine practice, management and industrial relations, and principles of workplace assessment. It also includes: occupational toxicity, rehabilitation, health surveillance, occupational hygiene, risk management, occupational psychological medicine, occupational epidemiology, statistics and research practice in occupational medicine.

**MEDICINE 602 (2 Points)**

Clinical Occupational Medicine I

Diagnosis and management in occupational medicine. Topics include: noise and vibration, occupational cancers, cardiovascular fitness, environmental health hazards, occupational respiratory diseases, vision in the workplace, and illnesses and injuries from flying and diving.

Prerequisite: MEDICINE 601

This course is run in the inter-semester break

**MEDICINE 603 (2 Points)**

Clinical Occupational Medicine II

Diagnosis and management in occupational medicine. Topics include: noise and vibration, occupational cancers, cardiovascular fitness, environmental health hazards, occupational respiratory diseases, vision in the workplace, and illnesses and injuries from flying and diving.

Prerequisite: MEDICINE 601, 602

**MEDICINE 604 A & B (2 Points)**

Project: A Rehabilitation Programme

The student will nominate a specific workplace in the area in which they live, approved by the Head of Division and workplace management. The student is required to design a rehabilitation programme for the nominated workplace.

To complete this course students must enrol in MEDICINE 604 A and B

**MEDICINE 605 A & B (2 Points)**

Project: A Health Surveillance System

The student will nominate a specific workplace in the area in which they live, approved by the Head of Division and workplace management. The student is required to design a health surveillance system for the nominated workplace.

To complete this course students must enrol in MEDICINE 605 A and B

**MEDICINE 606 A & B (2 Points)**

Project: A Hazard Control System

The student will nominate a specific workplace in the area in which they live, approved by the Head of Division and workplace management. The student is required to design a hazard control system for the nominated workplace.

To complete this course students must enrol in MEDICINE 606 A and B

**MEDICINE 607 A & B (2 Points)**

Project: A Reactive Health Service

The student will nominate a specific workplace in the area in which they live, approved by the Head of Division and workplace management. The student is required to design a reactive health service for the nominated workplace.

To complete this course students must enrol in MEDICINE 607 A and B

**Honours and Master’s Courses**

**MEDICINE 701 A & B (4 Points)**

Cardiovascular Medicine

An introduction to basic cardiovascular anatomy and physiology with the detailed study of the pathophysiology of common cardiovascular conditions and management principles. Specific areas of study will include atherosclerosis, hypertension, coronary artery disease and heart failure.

To complete this course students must enrol in MEDICINE 701 A and B

**MEDICINE 702 (2 Points)**

Special Topics in Medicine

Advanced study in a specific area usually related to the field of study of the thesis.

**MEDICINE 704 (2 Points)**

Principles and Practice in Old Age Care

Covers the impact of interventions on the everyday
lives of older people with physical and neurological disabilities. Emphasis will be given to prognosis, measurement of function and health, treatment guidelines and impact on caregiving. Two areas will be used to illustrate major themes (stroke and neurological rehabilitation, musculoskeletal and orthopaedic rehabilitation).

**MEDICINE 705**
Systems of Service Delivery in Old Age Care
Consider models of care, organisation of health care teams, management and business practice in old age care settings, goal setting and evaluation, and quality control of programmes directed at older people.

**Medical Science**

**Diploma Courses**

MEDSCI 691 A & B  
(4 Points)
PG Diploma Dissertation (Medical Science)
To complete this course students must enrol in MEDSCI 691 A and B

**Honours and Master's Courses**

MEDSCI 790 A & B  
(8 Points)
Dissertation
To complete this course students must enrol in MEDSCI 790 A and B

MEDSCI 796 A & B  
(14 Points)
Thesis
To complete this course students must enrol in MEDSCI 796 A and B

MEDSCI 896 A & B  
(14 Points)
Thesis
To complete this course students must enrol in MEDSCI 896 A and B

**Managed Care**

**Honours and Master’s Courses**

MGCARE 701 A & B  
(2 Points)
Legislation and Managed Care
The New Zealand legislation that is relevant to managed care and especially that related to health and disability, health and safety in employment, human rights, privacy, unemployment and accident rehabilitation and compensation.

Restriction: 517.601
To complete this course students must enrol in MGCARE 701 A and B

MGCARE 702 A & B  
(2 Points)
Principles of Case Management
This course concentrates on models of managed care. Subjects included are: personal requirements for health case managers and models of managed care as well as contributory subjects such as team management and leadership techniques, and methods of counselling, mediation and conflict resolution.

Restriction: 517.602
To complete this course students must enrol in MGCARE 702 A and B

MGCARE 703 A & B  
(2 Points)
Assessment and Management of Disability
This course concentrates on the assessment and management of disability. Subjects will include: the common accidental causes of occupational, recreational, vehicular and domestic morbidity in New Zealand and an introduction to methods of assessing function and managing disability.

Restriction: 517.603
To complete this course students must enrol in MGCARE 703 A and B

**MGCARE 704 A & B (2 Points)**
Rehabilitation Practice
This course concentrates on rehabilitation practice as it has, and could, evolve in New Zealand. Subjects include: various approaches to rehabilitation practice and special interest areas such as head injury, spinal cord injury and paid management. Students will be expected to think strategically about the development of high quality rehabilitation services in New Zealand.

Restriction: 517.604
To complete this course students must enrol in MGCARE 704 A and B

**MGCARE 705 A & B (2 Points)**
Health Systems in New Zealand
This course concentrates on the existing health systems in New Zealand. Subjects include: health and safety related legislation in New Zealand, principles of health surveillance, methods of hazard and risk management, principles of toxicology and environmental medicine and ergonomics.

Restriction: 517.605
To complete this course students must enrol in MGCARE 705 A and B

**MGCARE 706 A & B (4 Points)**
Rehabilitation Case Studies
This course is 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. Each case report is expected to be appropriately referenced to include the case history - a review of the underlying health problem including aetiology, pathology, clinical features, management and prognosis. 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
To complete this course students must enrol in MGCARE 706 A and B

**Molecular Medicine**

**Honours and Master's Courses**

MOLMED 701  
(2 Points)
Developmental Biology
An examination of contemporary issues in developmental biology, using the haematopoietic and nervous systems as models. Concepts of fate decision, lineage commitment and regulation of these processes will be explored. Experimental approaches used to address questions in developmental biology will be examined.

MOLMED 702  
(2 Points)
Molecular Regulation of Cell Growth
An examination of current issues in the molecular
regulation of cell growth. Haematopoietic cell growth and differentiation will be used as a model to study growth factor-receptor interactions, signal transduction, transcriptional regulation and cell cycle control. Emphasis will be placed on the experimental approaches used in this field.

MOLMED 703  
Cell Adhesion Molecules: Biology and Disease  
(2 Points)  
An examination of cell adhesion molecules which enable cells to communicate with each other, to migrate, to home and to respond to the immediate microenvironment. Emphasis will be placed on analysis of integrins that direct the traffic of leukocytes. The application of cell adhesion molecules in biologically-based therapies to treat an array of diseases will be discussed.

MOLMED 704  
Basis of Immune Recognition  
(2 Points)  
The complex interaction of molecules that regulate the immune system will be discussed in detail with specific reference to the structure and function of: MHC, T cell receptors, accessory molecules, antigen presentation and the molecular events that regulate immune activation and tolerance. Further discussion includes some of the elaborate mechanisms that pathogens have developed to avoid detection by a host's immune system.

MOLMED 706  
Molecular Medicine  
(2 Points)  
Molecular Medicine (DNA as it applies to medicine) is a basic component of clinical and laboratory medicine as well as biomedical research. This course will consider the field of medical genetics and the applications of recombinant DNA technology in foetal medicine, microbiology, oncology, and therapeutics (including gene therapy).

MOLMED 707  
Special Topic in Molecular Medicine  
(2 Points)  
An in-depth analysis of a topic related to that in which the student is undertaking thesis research.

MOLMED 708  
Infection and Immunity  
(2 Points)  
This course examines ways in which host mechanisms control infection, infectious organisms evade these defence mechanisms, and the consequences of the infectious process for the host. Examples of diseases which will be considered because of their particularly interesting biology include: HIV infection, leishmaniasis, hepatitis B, influenza and tuberculosis.

MOLMED 709  
Autoimmunity  
(2 Points)  
An in-depth study of immunological tolerance at molecular, cellular and whole animal levels. This course addresses how breakdown in tolerance occurs, the effectors of tissue damage, genetic predisposition including mechanisms of HLA association, and the use of conventional, transgenic and knockout animal models. Emerging biological approaches to therapy (monoclonal antibodies, recombinant cytokine inhibitors and gene therapy) will also be studied.

MOLMED 710  
Genetic Disease  
(2 Points)  
This course will examine 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.

Maori and Pacific Health

Part I

MPHEALTH 10H  
Introduction to Human Biology  
(2 Points)  
An introduction to human biology through a study of the structure and function of mammalian organ systems with special reference to humans.

MPHEALTH 11H  
Physical Sciences for Medicine  
(2 Points)  
Covers the basic physico-chemical principles and concepts relevant to an understanding of biological systems.

MPHEALTH 12H  
Introduction to Social Sciences in Health  
(2 Points)  
An introduction to the study of individuals, groups and people and the application of such studies in health care.

MPHEALTH 13H  
Introduction to Maori Health  
(2 Points)  
Maori models and values for health, current policies for improved Maori health, Maori health priorities and tikanga Maori for improved health services and health outcomes for Maori will be studied.

MPHEALTH 14H  
Introduction to Pacific Health  
(2 Points)  
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.

MPHEALTH 15H  
Introduction to Chemistry  
(2 Points)  
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 familiarisation with the language of chemistry and the chemist’s perspective of the properties of matter and its transformations.

MPHEALTH 16H  
Introduction to Physics  
(2 Points)  
Covers topics relevant to biological systems: mechanics, optics, waves, radiation and electricity.

MPHEALTH 17H  
Personal and Professional Development  
(2 Points)  
Additional study, academic and health skills for Maori and Pacific students interested in tertiary studies and careers in the health sector. Topics covered include: basic first aid, maths for chemistry and physics, time management, note taking, speed reading, essay writing, and test/exam preparation.
**Part II**

**MPHEALTH 201 (2 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.

**Honours and Master's Courses**

**MPHEALTH 710 (2 Points)**
**Maori Concepts of Health and Mental Illness**
This course will explore Maori understandings of mental illness within the framework of Maori conceptualisations of health, such as Whare Tapa Wha. Other cultural frameworks of health and mental illness such as DSM IV and the biopsychosocial model of wellbeing will be examined.

**MPHEALTH 711 (2 Points)**
**Maori Mental Health Development**
This course will review 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.

**MPHEALTH 712 (2 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 recognise the diversity of Maori clients and will be able to work individually and collectively with different Maori groups to achieve the requested outcomes.

**MPHEALTH 713 (2 Points)**
**Case Studies in Maori Health**
A practicum incorporating different Maori treatment, healing and public health perspectives. Students will become involved in assessing the needs of different Maori clients and whanau in relation to age, gender, diagnosis, whanau support, socioeconomic circumstances and involvement in Maori culture.

**MPHEALTH 714 (2 Points)**
**Practicum: Non-clinical Placement**
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.

**MPHEALTH 715 (2 Points)**
**Special Topic in Maori Health**
To be prescribed by Head of Division, Maori and Pacific Health.

**MPHEALTH 716 (2 Points)**
**Special Topic in Maori Health**
To be prescribed by Head of Division, Maori and Pacific Health.

**MPHEALTH 717 (2 Points)**
**Special Topic in Maori Health**
To be prescribed by Head of Division, Maori and Pacific Health.

**MPHEALTH 720 (2 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.

**MPHEALTH 721 (2 Points)**
**Clinical Practicum in Pacific Health**
This practicum allows clinicians and health professionals to work under supervision within a Pacific-specific clinical service. A course of study relevant to the area of placement will also be prescribed.

- Only students holding current registration as a health professional may enrol in this course.

**MPHEALTH 722 (2 Points)**
**Non-clinical Practicum in Pacific Health**
Non-clinical supervised experience for students in a Pacific-specific non-clinical service (e.g. interpretation or social service). A course of study relevant to the area of placement will be provided.

**MPHEALTH 723 (2 Points)**
**Food, Nutrition and Development**
Food security, preparation, utilisation and production among Pacificans and the effects on the socio-economic development in New Zealand and the Pacific. This will provide a platform for policies and strategies for healthy development of Pacificans.

**MPHEALTH 724 (2 Points)**
**Special Topic**
As prescribed by the Head of Division, Maori and Pacific Health.

**MPHEALTH 725 (2 Points)**
**Pacific Health Research Practicum**
Data analysis, development and production of a research paper suitable for publication in a health journal, either from an existing database or a new research project. An oral presentation of the research and critique of the research paper will be required.

**MPHEALTH 726 (2 Points)**
**Special Topic in Pacific Health**
To be prescribed by the Head of Division, Maori and Pacific Health.

**MPHEALTH 727 (2 Points)**
**Special Topic in Pacific Health**
To be prescribed by the Head of Division, Maori and Pacific Health.

**MPHEALTH 728 (2 Points)**
**Special Topic in Pacific Health**
To be prescribed by the Head of Division, Maori and Pacific Health.

**MPHEALTH 729 (2 Points)**
**Special Topic in Pacific Health**
To be prescribed by the Head of Division, Maori and Pacific Health.
Nursing

Part I

NURSING 101 (2 Points)
Introduction to Nursing
An introduction to the nursing profession, nursing practice and the role of nursing in the New Zealand health and disability support services. The theoretical basis for nursing practice and legal and ethical boundaries for practice are introduced. The focus of this course is on the role of the nurse in health maintenance and health promotion.

NURSING 102 (2 Points)
Introduction to Professional Nursing Practice
An introduction to clinical nursing practice, the parameters surrounding nursing practice and the development of clinical and communication skills. Skills in assessment of clients and planning client care are introduced. Students undertake a clinical attachment.

NURSING 104 (2 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.

Part II

NURSING 201 (7 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 pharmokinetics. 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 (7 Points)
Nursing Clients with a 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.

Part III

NURSING 301 (6 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 then nursing care of children suffering illness in a hospital setting. Clinical attachments are in a variety of clinical and community settings.

NURSING 302 (6 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 emphasised.

NURSING 303 (2 Points)
Management and Leadership in Nursing
The focus of this course is on the nurse in a management and leadership role. Leadership theories and management processes are explored, and the place of research in practice emphasised. Issues related to quality improvement in nursing practice and in the development of health services are included.

Honours and Master's Courses

NURSING 701 (4 Points)
Dissertation
A dissertation on a topic related to the student's area of speciality nursing practice.

NURSING 702 (4 Points)
Speciality Nursing Practice
This course allows the student to extend their nursing knowledge and skills in a speciality practice area. The student's focus will include recognition of the contextual factors that impact on the practice area and a critique and analysis of their practice.

NURSING 704 (2 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 (2 Points)
Health Assessment
Nurses' knowledge and skills in performing comprehensive client assessments are extended. The focus is on physical, social and emotional dimensions of assessment, together with family and community assessment.

NURSING 706 (2 Points)
Principles of Pharmacology and Pharmokinetics
Drug therapy for advanced nursing practice is introduced through the study of the principles of pharmacology and pharmokinetics.

NURSING 707 (2 Points)
Adult Acute Care Nursing
This course 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 (2 Points)
Community and Primary Health Care Nursing
This course provides the basis for specialist and advanced nursing practice for nurses who work in community and primary health care settings.
NURSING 709 (2 Points)
Clinical Teaching
This course explores theoretical and practical approaches to clinical teaching and learning within the health professions.

NURSING 710 (2 Points)
Special Topic in Nursing
As prescribed by the Director of Academic Programmes in Nursing.

NURSING 711 (2 Points)
Occupational Health Nursing at an Advanced Level
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 (2 Points)
Clinical Occupational Health Nursing I
The focus is on body systems and the effects of occupational diseases. Health and safety issues and environmental health hazards are included, together with specialist subjects such as aviation, diving injuries and occupational cancers.

NURSING 713 (2 Points)
Clinical Occupational Health Nursing II
The focus is on body systems and the effects of occupational diseases. Health and safety issues and environmental health hazards are included, together with specialist subjects such as aviation, diving injuries and occupational cancers. This course builds on and adds to the content of NURSING 712.
Prerequisite: NURSING 711 and 712

NURSING 714 (2 Points)
Nursing Practicum
The application of advanced nursing knowledge and skills within a clinical setting. The demonstration of expert nursing practice within a specialist clinical area is a requirement of this course.

NURSING 715 (2 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 (2 Points)
Child Health Nursing
The development of nursing knowledge specific to professional nursing practice in child health or paediatric clinical setting.

NURSING 717 (2 Points)
Special Clinical Nursing Project
The development of nursing knowledge specific to professional nursing practice in a clinical specialty area. This course may only be taken by students with the approval of the Assistant Dean - Nursing.

NURSING 718 (2 Points)
Advancing 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 (2 Points)
Speciality Nursing Knowledge and Practice
Allows the student to extend their nursing knowledge and skills in a speciality practice area.

NURSING 720 (2 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 (2 Points)
Nurse Prescribing Practicum
Development of the knowledge and skills to prescribe safely and monitor medicine administration to client groups within a defined scope of practice. The opportunity for supervision of prescribing practice prior to the nurse becoming registered as a prescriber will be included.
Prerequisite: NURSING 722

NURSING 722 (2 Points)
Principles of Therapeutics for Advanced Nursing
The therapeutic basis of the major drug classes as preparation for registration as a nurse prescriber.
Prerequisite: NURSING 706

Nutrition

Master's Courses

NUTRN 700 (2 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.

Honours and Master's Courses

NUTRN 701 (2 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.

Obstetrics and Gynaecology

Part III

OBSTGYN 351 (2 Points)
Reproductive Biology
Aspects of reproductive biology including: regulation of gonadal function, the menstrual and oestrous cycles, ovulation, spermatogenesis, fetomaternal physiology including placental function, animal reproduction and assisted reproductive technologies.
Prerequisite: 405, 105 or BIOSCI 107 or HUMANBIO 142 or BIOSCI 203
Diploma Courses

OBSTGYN 601 A & B (14 Points)
Diploma in Obstetrics and Medical Gynaecology
This course covers: the anatomy, physiology, pathology and management of normal and abnormal pregnancy, labour and puerperium, including the care of the newborn in the first month of life. It will also cover: the physiology and pathology of medical gynaecology, including abnormal menstruation, amenorrhoea, and dysmenorrhoea, endocrine therapy, abortions, infertility and contraception, ectopic pregnancies and moles, vaginal discharges, the diagnostic facets of malignancy, and such minor surgical procedures as may be encountered in a predominantly obstetric practice.

To complete this course students must enrol in OBSTGYN 601 A and B

Honours and Master’s Courses

OBSTGYN 701 (2 Points)
Basic Reproductive Endocrinology
An introduction to reproductive endocrinology including: basic aspects of neuroendocrinology, the neuroendocrine control of gonad function, the biosynthesis and activity of steroidal hormones, the prostanoids, mechanisms of hormonal action, laboratory methods in molecular endocrinology and hormone immunoassay.

Prerequisite: BIOSCI 203 or 350 or 351 or 353

OBSTGYN 702 (2 Points)
Advanced Reproductive Endocrinology
A study of: physiological and fertility aspects of the human ovulatory/menstrual cycle, the menopause, andrology, infertility and assisted reproductive technologies, abnormalities of steroid metabolism, steroid pharmacology including hormonal contraception, endocrine aspects of puberty and the endocrinology of pregnancy.

Prerequisite: OBSTGYN 701

OBSTGYN 703 (2 Points)
Physiology of Pregnancy I
An introduction to research in feto-maternal physiology, including: research principles, study design and its relationship to statistics, maternal adaptation to normal pregnancy, endocrinology and physiology of early pregnancy, basic genetics, the biochemistry and biology of prostaglandins, fetal growth, lung morphology and development, and the preparation to extraterine life by the fetus.

Prerequisite: BIOSCI 350 or 351 or 353

OBSTGYN 704 (2 Points)
Physiology of Pregnancy II
Further develops subjects explored in Physiology of Pregnancy I. Topics include: maternal adaptation and maladaptation to pregnancy (including pre-eclampsia), new reproductive technologies, common genetic disorders, mechanisms of parturition, growth and maturation of the fetal lung, immunology of pregnancy, preterm birth and its associated problems, exploration of the human feto-maternal circulation, and physiology of lactation.

Prerequisite: OBSTGYN 703

OBSTGYN 705 (2 Points)
Special Topic in Obstetrics and Gynaecology
Advanced study of specific aspects of obstetrics, gynaecology, or reproductive science, usually related to the field of study of the thesis research.

OBSTGYN 706 (2 Points)
Molecular Biology of Reproduction
This course will focus on understanding normal reproductive events, such as sex determination and sexual development, menstruation, ovulation, spermatogenesis, conception, contraception, pregnancy and menopause and how they are coordinated and regulated at a molecular level.

Prerequisite: BIOSCI 201 or 202 or 203 or 204 or 351 or 353 or 356

OBSTGYN 707 (2 Points)
Molecular Biology of Reproductive Disorders
A range of disorders of reproduction, including gynaecological cancer, will be examined, focusing on molecular and genetic aspects and how they translate to become a clinical disorder. Attention will be given to the recent advances in understanding disease at a molecular level.

Prerequisite: OBSTGYN 706

Paediatrics

Part III

PAEDS 301 (2 Points)
Biology of Mammalian Growth
A study of the chemistry and physiology of prenatal and postnatal mammalian growth with particular emphasis on the role of genetic, endocrine, paracrine and nutritional influences.

Diploma Courses

PAEDS 601 A & B (14 Points)
Diploma in Paediatrics
This course 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.

To complete this course students must enrol in PAEDS 601 A and B

Honours and Master’s Courses

PAEDS 701 (2 Points)
Fetal Physiology
A study of a wide range of topics related to foetal physiology and placental development. These will include: development of the early embryology, morphogenesis, cardiovascular system, lung development, placental development and function, endocrine regulation of fetal growth, fetal metabolism and development of the central nervous system.

PAEDS 702 (2 Points)
Perinatal Biology
A study focusing on specific developmental adaptations required during fetal life to ensure survival after birth. Covers: the endocrine
regulation of parturition, development of breathing control, adaptations for postnatal metabolism, postnatal regulation of growth, pathophysiology of perinatal asphyxia, the role of melanocortin receptors and thermoregulation.

**PAEDS 703 (2 Points)**

**Biology of Mammalian Growth**

A study of the chemistry and physiology of prenatal and postnatal mammalian growth with a particular emphasis on the role of genetic, endocrine, paracrine and nutritional influences. Emphasis will be on growth in ruminant species, the control of carcass growth, fibre growth and lactation, as well as the regulation of growth in monogastric species (e.g. man).

**PAEDS 704 (2 Points)**

**Special Topics in Paediatrics**

Advanced study in a specific area, usually related to the field of study of the thesis.

**PAEDS 711 A & B (2 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, immunisation) are explored in detail.

To complete this course students must enrol in PAEDS 711 A and B

**PAEDS 712 (2 Points)**

**Youth Health I**

This course discusses the biological, psychological and social aspects of normal adolescent growth and development as a framework for understanding adolescent health problems. The course addresses issues such as adolescent sexuality and youth suicide.

**PAEDS 713 (2 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 (2 Points)**

**Emergency Paediatrics**

This course combines theoretical knowledge with clinical practice. Medical practitioners will learn how to manage the major paediatric medical and surgical emergencies until transfer.

**PAEDS 715 (2 Points)**

**Childhood Communicable Diseases**

This course will discuss the major infectious diseases in childhood and their prevention. It will address the concern that despite antibiotics and immunisations infectious diseases continue as a major health problem in New Zealand.

**PAEDS 716 (2 Points)**

**Behavioural Paediatrics**

This course will concentrate on the diagnosis, aetiology and management of common behavioural problems and the recognition of serious mental illness in childhood.

**PAEDS 717 (2 Points)**

**Child Protection and Injury**

This course 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 (2 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 (2 Points)**

**Special Topic**

As prescribed by the Head of Division, Paediatrics.

**Pathology**

**Part I**

**PATHOL 251 (2 Points)**

**Mechanisms of Disease**

Pathogenesis of various types of disease at the molecular, cellular and tissue levels. The course provides an introduction to: cell injury, inflammation, healing, neoplasia and circulatory disturbances, and includes the pathogenesis of selected specific diseases which are common in New Zealand or are the focus of current biomedical research.

**Prerequisite**: 405.105 or BIOSCI 107 or HUMANBIO 142

**Part II**

**PATHOL 301 (2 Points)**

**Organ and Systems Pathology**

An introduction to organ and systematic pathology, with detailed study of the nature of selected diseases of the cardiovascular, respiratory, renal, endocrine, musculoskeletal and nervous systems which are common in the Western world.

**Prerequisite**: PATHOL 251

**PATHOL 302 (2 Points)**

**Cancer Biology I**

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

**Restriction**: PATHOL 705

**PATHOL 303 (2 Points)**

**Environmental Factors in Disease**

Study of the pathogenesis of selected common diseases in which the precipitating or contributing causes are changes in the environment of the organism or its cells and tissues. Aetiological 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

**Restriction**: PATHOL 705
Honours and Master's Courses

PATHOL 703 (2 Points)
Special Topics in Pathology
An examination of a selection of topics in pathology that are of current research interest.

PATHOL 704 (2 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 251

PATHOL 705 (2 Points)
Cancer Biology II
Advanced studies of concepts related to the biology of cancer. These will include: molecular mechanisms, cytokines, the micro-environment of tumours, tumour angiogenesis and blood flow, and the spread of tumours.
Prerequisite: BIOSCI 350 or 351 or 353 or 354 or 356 or PATHOL 251

Part IV

PHARMACY 202 (2 Points)
Pharmaceutics I
The course covers: pathway from delivery to absorption of drugs, with an emphasis on the g.i. tract: the mammalian cell membrane; role of transporters; gastric emptying; role of food; bioadhesion; small intestinal and colonic absorption and the impact of diarrhoea and constipation on drug delivery. Local delivery in the management of asthma and other conditions, and bioavailability and physio-chemical factors affecting the formulation of medicines are also covered.

PHARMACY 203 (2 Points)
Microbiology and Immunology for Pharmacy
The main focus in microbiology is on bacteria, viruses and fungi as pathogenic agents and as a cause of spoilage of pharmaceuticals, including host-microbe interactions, immunisation, antibiotic sensitivity, sterilisation and disinfection and good manufacturing practice in sterile manufacturing. The immunology component focuses on the dynamic structure of the immune system, its molecular and cellular components and the repertoire of responses.

Part III

PHARMACY 301 (2 Points)
Pharmacy Practice III
Systematic methods for the identification of medication problems, patient needs and risk assessment and pharmaceutical care planning; including interviewing, counselling and problem-solving skills. Effective pharmaceutical information management, including record systems, search strategies, evaluation methods and reporting (written and verbal). Application in the sale and supply of both prescription and over the counter medicines (OTC) is demonstrated in a simulated general practice pharmacy and on practice placements.

PHARMACY 302 (4 Points)
Pharmacotherapy
Mechanisms of action and therapeutic use of drugs with reference to the following systems and disorders: cardiovascular system disorders and risk management, respiratory system, endocrine system, central nervous system and mental health, gastrointestinal and hepatic disorders, common bacterial, viral and fungal infections, skin disorders, rheumatic disorders, haematopoietic and malignant disorders and pain control.

PHARMACY 303 (2 Points)
Pharmaceutics II
The course covers: formulation, manufacture, quality control and assurance of sterile and non-sterile products, including preformulation studies, tablet processing, semi-solid formulation, processing of injectables, environmental monitoring, the role of good manufacturing practice and the role of the qualified person.

Part IV

PHARMACY 401 (4 Points)
Applied Pharmacotherapy/Pharmaceutical Care
Through practice placements and case study work
in a variety of practice settings, pharmacotherapeutic 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.

**PHARMACY 402**  (2 Points)
**Pharmaceutical Management**
The applications of general management and specific pharmaceutical management systems for the safe and effective use of medicines in society are considered. Particular reference is made to: quality standards and accreditation programmes for pharmacy, the principles and application of pharmacoeconomics and drug use evaluation in pharmaceutical management, and special pharmaceutical services e.g. aseptically prepared and sterile products, needle exchange and addiction programmes, residential care services.

**PHARMACY 403**  (2 Points)
**Legal and Ethical Issues in Pharmacy**
Aspects of professionalism and professional development in pharmacy. The Medicines Act, Pharmacy Act. Code of Ethics and their application are considered, together with relevant regulatory and legislative requirements and policies. Current and future models and methods for funding, reimbursement and access to prescribed medicines and pharmaceutical services are described and explored.

**PHARMACY 404**  (2 Points)
**Pharmaceutics III**
The course examines a range of specialised drug delivery systems in current clinical practice and research together with pharmaceutical factors in the production and use of biotechnological medicines.

**PHARMACY 405**  (4 Points)
**Research Dissertation**

**Master's Course**

**PHARMACY 700**  (2 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 herals, homeopaths and ethnopharmaceuticals. Includes consideration of efficacy, safety and interactions with conventional medicines.

**Part II**

**Note:** Students are advised to complete PHARMCOL 201 if they wish to enrol in any Stage III courses in Pharmacology.

**PHARMCOL 201**  (2 Points)
**Introduction to Pharmacology**
An introduction to the principles of pharmacology with particular reference to humans. Topics include: the fate of drugs within the body, pharmacodynamics (including receptor structure and function), drug development (including clinical trial design), pharmacoeconomics and poisoning.

**Part III**

**PHARMCOL 301**  (2 Points)
**Principles of Pharmacology**
Topics covered are: passage of drugs across membranes; drug absorption, distribution, metabolism, excretion and elimination; pharmacokinetics; pharmacodynamics; mechanism of drug action: drug development and analysis: and novel drug delivery.

**PHARMCOL 302**  (2 Points)
**Molecular Pharmacology**
This course 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.

**PHARMCOL 303**  (2 Points)
**Applied Pharmacology and Chemotherapy**
Applied pharmacology relates the principles of pharmacology to the development and therapeutic use of drugs. Emphasis is placed on the application of pharmacology to human therapeutics and chemotherapy of infection and cancer.

**PHARMCOL 304**  (2 Points)
**Systematic Pharmacology**
This course considers the modification by drugs of human systems under physiological and pathological conditions. Systems that will be considered include the cardiovascular, gastrointestinal, reproductive and respiratory. The cellular and molecular mechanisms of the drugs are considered.

**PHARMCOL 305**  (2 Points)
**Introduction to Toxicology**
This introductory course considers the basic principles and concepts in toxicology. It addresses: biochemical pathways and targets in the toxicity of chemicals, the observed effects, e.g. cell death, cancer and hypersensitivity, as well as the basis for cell- and organ-selective toxicity. Drugs, occupational and environmental toxicants are discussed.

**PHARMCOL 306**  (2 Points)
**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.

**Diploma Courses**

**PHARMCOL 690 A & B**  (4 Points)
Graduate Diploma Dissertation (Pharmacology)
To complete this course students must enrol in PHARMCOL 690 A and B

**PHARMCOL 691 A & B**  (4 Points)
PG Diploma Dissertation (Pharmacology)
To complete this course students must enrol in PHARMCOL 691 A and B
Honours and Master's Courses

PHARMCOL 710 (2 Points)
Special Topics
The study of selected fields of pharmacology at advanced level with detailed study of one particular field. Possible topics include: anaesthetics, pain management, oncology, clinical pharmacology, toxicology, cardiovascular pharmacology and reproductive pharmacology.
Prerequisite: Divisional consent required

PHARMCOL 711 (2 Points)
Toxicology
An evaluation of types of toxic effects. The course covers: mechanisms of toxicity, including delayed, environmental, food and clinical toxicity.

PHARMCOL 712 (2 Points)
Drug Disposition and Action
Advanced study of: the absorption, distribution, metabolism and excretion of drugs; cellular and molecular sites and mechanisms of drug action; and analysis of these processes. Also included are in vivo/in vitro techniques in drug disposition studies and drug analysis in biological matrices.

PHARMCOL 713 (2 Points)
Molecular Neuropharmacology
Topics to be covered include: the molecular basis of chemical neurotransmission: the molecular basis of brain diseases such as Alzheimer's, epilepsy, stroke, schizophrenia etc.; and the molecular mechanisms of action of CNS drugs.

PHARMCOL 714 (2 Points)
Cardiovascular Pharmacology
A study of the mechanism of action of drugs on the cardiovascular system. Drugs used to treat hypertension, cardiac arrhythmias, angina pectoris and heart failure; and the drugs affecting blood coagulation.

PHARMCOL 715 (2 Points)
Pharmacology of Anaesthetics and Analgesics
General aspects of anaesthetics and analgesics.

PHARMCOL 716 (2 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.

PHARMCOL 717 (2 Points)
Biochemical Endocrinology
An introduction to nomenclature, biosynthesis, metabolism and mechanisms of action of protein, steroid and other lipid hormones. Also covers interactions with receptors and intracellular signalling.

PHARMCOL 719 (2 Points)
Biomedical Research Techniques
An introduction to a broad base of research techniques ranging from tissue culture through microscopy to gene expression and cloning. Emphasis is placed on practicalities.

PHARMCOL 721 (2 Points)
Advanced Toxicology
The course covers: major classes of toxic chemicals, testing and monitoring of potentially toxic agents, and assessment of toxic risk.

PHARMCOL 722 (2 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, pharmacoeconomics, 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.

PHARMCOL 723 (2 Points)
Advanced Molecular Neuropharmacology
An advanced course focusing on topics relevant to students pursuing research in molecular neuropharmacology, including neuronal signalling cascades involved in neurotoxicity and neuroplasticity.

PHARMCOL 724 (2 Points)
Special Topics in Cardiovascular Pharmacology
Advanced studies of topics in cardiovascular pharmacology relevant to students wishing to undertake research in this area.

PHARMCOL 725 (2 Points)
Special Topics in Anaesthetics and Analgesics
The focus is on special topics in anaesthetics and analgesics relevant to students wishing to undertake research in this field.

PHARMCOL 726 (2 Points)
Advanced Pharmacometrics
An examination of various classes of models in detail. Typical classes of model include: delayed drug effects, tolerance, physiological-pharmacokinetic, pharmacokinetic-pharmacodynamic, agonist/antagonist and time-variant models.

PHARMCOL 727 (2 Points)
Topics in Reproduction
Major physiological processes in reproduction and important associated pathologies. An integrated approach will be applied, describing the underlying biochemical/molecular basis and the physiological symptoms and outcomes.

PHARMCOL 728 (2 Points)
Cancer Pharmacology
The pharmacological basis of the action of anti-tumour drugs relevant to human cancer therapy, emphasising the variability of chemotherapy effects, interactions between anti-cancer agents and early phase clinical trials.

PHARMCOL 729 (2 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 cogent clinicoeconomic arguments, and advise on clinical and purchasing decisions on resource allocation.
The impact of the neuroscience revolution on our understanding of human physiology. Topics include: mechanisms of neurotransmission, learning, memory and sensory perception (vision, hearing, touch and smell). 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, digestion and body weight. Developmental neuroscience is also considered. Laboratory exercises will provide insight into neural function.

Prerequisite: 4 points from 405.105. BIOSCI 107. HUMANBIO 142
Restriction: 570.201

Part III

PHYSIOL 301 (2 Points)
Molecular Physiology
The course considers the molecular basis of the physiology of cellular homeostasis and signalling, and the implementation of advanced techniques in molecular neurobiology and neuroscience associated with understanding the physiological significance of ion channels, gap-junctions, membrane transporters and second-messenger coupled receptor pathways. Emphasis is placed on functional studies (such as applications in neurotransmission, hearing, vision and weight control), which combine molecular biological and electrophysiological techniques. The analysis extends to the use of recombinant DNA technology and physiological imaging to study protein trafficking and regulation of gene expression, including gene therapy applications. The laboratory exercises focus on using current techniques for analysis of gene expression and gene cloning, including the polymerase chain reaction (PCR).

Prerequisite: 570.201 or PHYSIOL 220. and 570.202 or PHYSIOL 210

PHYSIOL 302 (2 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: 570.201 or PHYSIOL 220. and 570.202 or PHYSIOL 210

PHYSIOL 303 (2 Points)
Physiology of the Brain
The role of the central nervous system and the general pattern of its structure and functional organisation. 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: 570.201 or PHYSIOL 220. and 570.202 or PHYSIOL 210

PHYSIOL 304 (2 Points)
Cardiorespiratory Physiology
Mechanisms which underlie the maintenance of normal bodily function. Knowledge obtained using methodologies from molecular biology.
neuroscience and systems physiology is integrated to provide an in-depth understanding of the principles of physiological control. Topics include: regulation, cardiovascular function, and how the nervous system produces and regulates breathing movements.

Prerequisite: 570.201 or PHYSIOL 220, and 570.202 or PHYSIOL 210

### Diploma Courses

**PHYSIOL 690 A & B**
Graduate Diploma Dissertation (Physiology)
To complete this course students must enrol in PHYSIOL 690 A and B

**PHYSIOL 691 A & B**
PG Diploma Dissertation (Physiology)
To complete this course students must enrol in PHYSIOL 691 A and B

### Honours and Master’s Courses

**PHYSIOL 701**
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.

**PHYSIOL 702**
Measurement in Biomedical Science
Principles of instrumentation and digital signal processing used in biomedical research. Topics covered include: signals and systems analysis, instrumentation systems, computers and data acquisition, frequency and time-domain analysis of digital signals, and digital filters. The approach is practical and computer digital signal processing packages are used.

**PHYSIOL 703**
Neurophysiology
Recent advances in neurophysiology. Topics include: cellular and molecular mechanisms of neural function, in normal and diseased brains, particularly the role of excitatory amino acids in neuro degenerative disorders (e.g. motoneurone disease, stroke, epilepsy etc.). Emphasis is placed on critical analysis of current research.

**PHYSIOL 704**
Sensory Physiology
An examination of peripheral and central processes associated with somato-sensory function. Topics covered range from cellular mechanisms which underlie transduction to the processing and integration of sensory information and its relevance to effector mechanisms. Emphasis is placed on critical analysis of current research.

**PHYSIOL 705**
Contractile Function
Recent advances in understanding of the structure, excitation, activation, mechanics, energetics and thermodynamics of contractile tissue. The course centres on rigorous assessment of current research in the field with particular emphasis on critical analysis of the methodologies involved.

**PHYSIOL 706**
Physiology of Rest and Exercise
Recent advances in understanding of human physiological responses and adaptations to physical activity, including maximal exertion, occasional and habitual exercise, exercise under special conditions (heat, cold stress, alterations in oxygen supply), and the effects of prolonged inactivity.

Restriction: SPORTSCI 706

**PHYSIOL 707**
Topics in Current Physiology Research
An in-depth examination of the literature relating to specified topics in current physiology research. This course involves directed reading of research publications with emphasis placed on critical analysis of the development of key concepts and techniques.

**PHYSIOL 708**
Hons Thesis in Physiology

**PHYSIOL 796**
Honours A and B

**PSVCHIAT 102**
Introduction to Health Care Ethics
Using a succession of cases from health care practice this course enhances practical reasoning skills. Basic techniques of philosophical analysis, theories of health and the rudiments of health care law are explained and incorporated into decision-making instruments. Students are given ample opportunity to experiment with these tools in order to develop their analytic prowess.

**PSVCHIAT 201**
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.

**PSVCHIAT 713**
Clinical Academic Psychiatry I
Descriptive psychopathology and the characteristics of the major mental disorders. The
assessmnt, diagnosis, and measurement of symptom severity in psychiatry focusing on clinically relevant symptoms and signs.

*Restriction: 575.701*

**PSYCHIAT 720** (2 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. This course provides students with a knowledge of the academic and theoretical basis of the practice of liaison psychiatry and includes deliberate self-harm, somatisation, 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.

*Restriction: 575.702*

**PSYCHIAT 724** (2 Points)

**Neurobiology of Psychiatric Disorders**
This course deals with current concepts as to what is known about the biology of psychiatric disorders and those neurological diseases which have a psychiatric component. The molecular actions of the drugs used for psychiatric illnesses will be described. What the actions of these drugs can and cannot tell us about the nature of the diseases will be discussed.

*Restriction: 575.702*

**PSYCHIAT 731** (2 Points)

**Evidence-based Mental Health Care I**
This course is intended for students who will work within the health care system and 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** (2 Points)

**Evidence-based Mental Health Care II**
This course will introduce 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 733** (2 Points)

**Psychosocial Aspects of Ageing**
This course explores gerontological issues which affect the health and wellbeing of older people. Ageing is approached from a psychosocial and developmental perspective. Intergenerational, family and caregiving issues are discussed during the course, together with exploration of the important life changes that occur with ageing such as loss, loneliness and bereavement.

**PSYCHIAT 734** (2 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** (2 Points)

**Child and Adolescent Psychopathology**
This course will include teaching on conceptualisation 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** (2 Points)

**Therapy in Child and Adolescent Mental Health - Theory**
This course will cover 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** (2 Points)

**Therapy in Child and Adolescent Mental Health - Practice**
This course will include 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*

**PSYCHIAT 745** (2 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** (2 Points)

**Research Topic in Forensic Psychiatry**
A detailed research study of key issues in forensic psychiatry.

**PSYCHIAT 747** (2 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 748 A & B (2 Points)
Child, Adolescent and Family Assessment
Recognition of normal and abnormal development, psychopathology and ability to assess family function in a culturally appropriate way will be the major focus of the course. Critical analysis of validity and reliability of methods of assessment in children, adolescents and their families, communication skills with children and adolescents, legal issues, assessment of risk of self-harm, harm to others, and abuse will be addressed.

Restriction: 575.621
To complete this course students must enrol in PSYCHIAT 748 A and B

PSYCHIAT 749 A & B (2 Points)
Case Studies in Child and Adolescent Mental Health
This course will be a practicum in which students will be asked to assess (under supervision) and write up cases. A formulation of the clinical problem, a management plan and a critical review of the literature pertaining to one aspect of the case will be expected.

Restriction: 575.622
To complete this course students must enrol in PSYCHIAT 749 A and B

PSYCHIAT 750 (2 Points)
The Social Context of Mental Health Nursing Practice
Mental health nursing cannot be regarded as unproblematically good, but involves analysis of power and the place of mental health in the social order. This course involves a critical analysis of sociopolitical 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: 575.610

PSYCHIAT 751 (2 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. In this course, students will focus on their area of specialist practice.

Restriction: 575.615

PSYCHIAT 752 A & B (4 Points)
Mental Health Nursing Case Studies
Case studies will form the basis of discussion, critique and structured reflection on clinical practice and the practice context. Students will be required to present four detailed case studies from their area of practice, demonstrating involvement as an advanced nurse practitioner.

Restriction: 575.616
To complete this course students must enrol in PSYCHIAT 752 A and B

PSYCHIAT 753 A & B (4 Points)
Speciality Practice in Mental Health Nursing
This course focuses on the integration of theory and practice of mental health nursing in the first year of clinical practice. Students will extend their theoretical understanding and clinical skills in assessment, care and treatment of people with mental distress and illness, and will participate in preceptorship and supervision aimed at enhancing their professional practice in mental health nursing.

Restriction: 575.601
To complete this course students must enrol in PSYCHIAT 753 A and B

PSYCHIAT 754 (2 Points)
Ethical and Legal Issues in Mental Health Nursing
Critical reflection on ethical and legal issues related to mental health nursing practice. Topics include: ethical analysis of mental health nurses' involvement in compulsory treatment, consent, compliance and issues related to the Mental Health (Compulsory Assessment and Treatment) Act and other relevant legislation.

Restriction: 575.611

PSYCHIAT 755 A & B (2 Points)
Mental Health Nursing Assessment
An exploration of assessment in mental health nursing. Students will undertake a variety of clinical assessment tasks and critique the models and evidence for assessments used in clinical practice.

Restriction: 575.614
To complete this course students must enrol in PSYCHIAT 755 A and B

PSYCHIAT 760 (2 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 (2 Points)
Clinical Forensic Psychiatry I
This course will address 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 (2 Points)
Clinical Forensic Psychiatry II
This course will examine 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.

Restriction: PSYCHIAT 761

PSYCHIAT 763 (2 Points)
Psychiatric Epidemiology and Social Psychiatry
The course will cover key topics in psychiatric epidemiology and social psychiatry. It will cover
A multidisciplinary approach is taken to studying biochemical levels. Genetic principles and 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.

**Prerequisite: 515.702 or COMHLTH 720 or PSYCHIAT 731 or equivalents**

**PSYCHIAT 764 (2 Points)**
Clinical Academic Psychiatry II
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 (2 Points)**
Special Topic
As prescribed by the Head of Division, Psychiatry.

**PSYCHIAT 767 (2 Points)**
Special Topic
As prescribed by the Head of Division, Psychiatry.

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**Faculty of Science**

**Biomedical Science**

**Honours and Master’s Courses**

**BIOMED 790 A & B (14 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.

To complete this course students must enrol in BIOMED 790 A and B

**Biological Sciences**

**Stage I**

**BIOSCI 100 (2 Points)**
Our Biological World
A series of modules will deal with a range of contemporary issues such as genetically modified organisms, life in extreme environments, animal behaviour and the sustainability of agricultural systems. Different modules will be considered as new issues arise. The course includes a project report.

**BIOSCI 101 (2 Points)**
Central Concepts of Biology
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 Bursary Biology and at least 6th Form Chemistry.

**BIOSCI 102 (2 Points)**
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 (2 Points)**
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 (2 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.

**BIOSCI 106 (2 Points)**
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 (2 Points)**
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 (2 Points)**
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.

**Prerequisite: 4 points from Biology or Departmental Consent**

**Restriction: Any other Stage II or III course in Biology**

This course is for students NOT intending to progress in other Stage II courses within the School of Biological Sciences.
BIOSCI 201
Cellular and Molecular Biology
The basic structures of biomolecules, the evolution and structure of cells and their organisation 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 2 points from either CHEM 110 or 120

BIOSCI 202
Genetics
The basic principles of mutation, recombination and genetic mapping are established in this course with reference to prokaryotic systems. These principles are then extended to eukaryotic organisms, using both plant and animal examples. Laboratory work uses molecular, microbial and eukaryotic material to explore the key features of heredity.
Prerequisite: 4 points from Stage I Biological Sciences including BIOSCI 101

BIOSCI 203
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 2 points from either CHEM 110 or 120

BIOSCI 204
Microbiology
An introduction to the diversity of micro-organisms (bacteria, fungi, viruses) and microbial communities, their association and interaction with other organisms, and their role in natural and modified ecosystems. Practical work will focus on techniques for the isolation, culture and study of micro-organisms.
Prerequisite: 4 points from Stage I Biological Sciences including BIOSCI 101

BIOSCI 205
Plants: Specialisation 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 and 102

BIOSCI 206
Ecology
The principles of ecology, emphasising those factors which determine the distribution and abundance of organisms. The relationships between an organism and its environment, population biology, the role of behaviour, the determinants of population growth and abundance, the structure and properties of communities. Field courses involve either marine ecology and terrestrial plant ecology, or behavioural ecology. Students advancing in Ecology must take BIOSCI 209.
Prerequisite: BIOSCI 101 and 104
Corequisite: BIOSCI 209

BIOSCI 207
Animal Function and Design
The functional organisation of animals with emphasis on morphological, physiological and behavioural adaptations to their environments. Sensory and central mechanisms involved in spatial orientation are discussed within a control systems framework. The practical course emphasises lower vertebrate morphology and physiological principles using, wherever possible, invertebrate models.
Prerequisite: BIOSCI 101 and 103

BIOSCI 208
Biology of Marine Organisms
The classification, structure and functioning of marine organisms and the occurrence of these within coastal marine communities. Morphology, development and lifestyles of representatives from selected phyla, using local examples. The course provides an awareness of the detailed complexity of inshore marine organisms and habitats as a basis for advanced courses in marine ecology and conservation.
Prerequisite: BIOSCI 101 and 103

BIOSCI 209
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.
Prerequisite: 8 points in Stage I Science courses

Stage III

BIOSCI 320
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 2 points from Stage II Biological Sciences courses

BIOSCI 321
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: BIOSCI 204 or 205

BIOSCI 322 (2 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 329 (2 Points)
Biological Oceanography
The characteristics of marine environments and communities away from the shores are considered in this course. It covers: global ocean patterns and processes; phytoplankton and primary production, zooplankton and secondary production. Additionally, it focuses on interrelationships and population biology of plankton, nekton, benthos and fisheries. A final section introduces New Zealand marine science research and knowledge. Consult the Department for details of field work.

Prerequisite: BIOSCI 206, 208 and 209

BIOSCI 330 (2 Points)
Freshwater and Estuarine Ecology
The structure and function of freshwater and estuarine habitats. The physical and chemical variables, the animal and plant communities of ponds, lakes, rivers, and estuaries. Eutrophication and pollution, the impacts of adventive species as revealed by case studies. Conservation and management of these ecosystems. Consult the Department for details of field work.

Prerequisite: BIOSCI 206, 208 and 209

BIOSCI 331 (2 Points)
Biological Physiology
The analysis of genetic material in prokaryotes, viruses, yeast, plants and humans is addressed in this course. The molecular analysis of the means by which genetic information is transferred and the mechanisms underlying genome diversity will be covered. Using both New Zealand and overseas examples, a knowledge of biosci 206 and 207 is recommended.

Prerequisite: BIOSCI 202

BIOSCI 332 (2 Points)
Coastal Marine Ecology and Aquaculture
Patterns and processes in the ecology of benthic marine organisms, including invertebrates and demersal fish. Emphasis is placed upon the quantitative description of patterns in distribution and abundance and experimental techniques used to elucidate the causative processes. The application of ecological principles to the culture of benthic marine organisms and the management of aquaculture is also included. Consult the Department for details of field work.

Prerequisite: BIOSCI 206, 208 and 209

BIOSCI 335 (2 Points)
Ecological Physiology
This course 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 emphasised. The course aims to meet the needs of students with ecological interests wishing to recognise the experimental approach to solving problems in environmental biology. The practical work is project oriented rather than laboratory based.

Prerequisite: BIOSCI 207 or 208

BIOSCI 337 (2 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 organisation 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 209 or STATS 201

BIOSCI 340 (2 Points)
Plant Physiology and Development
Selected topics, illustrating experimental approaches ranging from in vitro molecular studies to whole plant ecophysiology.

Prerequisite: BIOSCI 205

BIOSCI 350 (2 Points)
Molecular Genetics
The analysis of genetic material in prokaryotes, viruses, yeast, plants and humans is addressed in this course. The molecular analysis of 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 organisation. The molecular mechanisms underpinning selected inherited human disorders will be examined as well as the role of transgenic mouse models in developing gene-based therapies.

Prerequisite: BIOSCI 201 and 202

BIOSCI 351 (2 Points)
Advanced Microbiology
Conventional and molecular approaches to the taxonomy, physiology and ecology of microbes including bacteria, archaea, viruses, yeasts, fungi, and zoonotic parasites and pathogens. Unique biochemical pathways in microbes. Microbial

Prerequisite: BIOSCI 202 and 204

BIOSCI 353 (2 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 emphasised.

Prerequisite: BIOSCI 201 and 203

BIOSCI 354 (2 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: One of BIOSCI 201-203

BIOSCI 356 (2 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 and 202

BIOSCI 357 (2 Points)
Immunology
The biology and molecular events underlying the immune response. The structure and synthesis of antibodies and the cellular nature of the immune response. The relationship of the immune response to the activities and strategies of pathogenic organisms. Genetics, structure and function of antibodies, T cell receptors, histo-compatibility antigens, cytokines, and adhesion molecules. Applied immunology including biotechnology and diagnostic tools. Disorders of immunity including allergy, AIDS and auto-immune disease. In addition to lectures, this course includes practical classes, tutorials and computer-aided learning programmes.

Prerequisite: BIOSCI 201

BIOSCI 358 (2 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 391 (2 Points)
New Zealand Forest Ecology and Soils

Prerequisite: BIOSCI 205, 206 and 209

BIOSCI 393 (2 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.

Prerequisite: BIOSCI 206 and 209

BIOSCI 394 (2 Points)
Conservation Ecology

Prerequisite: BIOSCI 206 and 209

BIOSCI 395 (2 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.

Diploma Courses

BIOSCI 690 A & B (4 Points)
Graduate Diploma Dissertation (Biological Sciences)
To complete this course students must enrol in BIOSCI 690 A and B

BIOSCI 691 A & B (4 Points)
PG Diploma Dissertation (Biological Sciences)
To complete this course students must enrol in BIOSCI 691 A and B

Honours and Master's Courses

BIOSCI 703 A & B (4 Points)
Advanced Plant Pathology
In-depth consideration of selected topics relating to epidemiology, plant pathogen interactions and disease control, (e.g. modern techniques for pathogen characterisation and disease diagnosis.
molecular aspects of host-pathogen interactions, disease resistance and biological control.

To complete this course students must enrol in BIOSCI 703 A and B

BIOSCI 706 A & B
Evolution
This course focuses on a range of contemporary issues in evolutionary biology, such as the role of selection, the origin of mutations, concepts of heredity, the mechanisms that produce macroevolutionary patterns, and the use of phylogenetic methods for testing evolutionary hypotheses.

To complete this course students must enrol in BIOSCI 706 A and B

BIOSCI 708 A & B
Entomology and Pest Management
The functional anatomy, reproductive- and life-history strategies that make insects so varied and abundant; modern views of pest management leading up to a review of integrated strategies.

To complete this course students must enrol in BIOSCI 708 A and B

BIOSCI 709 A & B
Antarctic and Southern Oceans Ecosystem
The tectonics and palaeoclimatology of southern continents, present day ocean circulations and biogeography. Biology of Antarctica and Southern Ocean ecosystems.

To complete this course students must enrol in BIOSCI 709 A and B

BIOSCI 710 A & B
Marine Ecology and Invertebrate Fisheries
Ecology of coastal waters at the population, community and ecosystem levels, and the effect of human perturbation and control of this. The practice and management of invertebrate fisheries, and methods of enhancing these fisheries.

Restriction: ENVSCI 717, 724 and 725

To complete this course students must enrol in BIOSCI 710 A and B

BIOSCI 711 A & B
Zoophysiology
Selected topics in comparative physiology emphasising functional design in lower vertebrates.

To complete this course students must enrol in BIOSCI 711 A and B

BIOSCI 712 A & B
Aquaculture: Biology and Management
Case studies of fish, invertebrate and algal aquaculture industries in New Zealand; assessment of aquaculture opportunities worldwide; review of general environmental and biological problems important to aquaculture and its management, e.g. maintenance of water quality, control of parasites, development of hatchery technology.

To complete this course students must enrol in BIOSCI 712 A and B

BIOSCI 713 A & B
Advanced Biological Data Analysis
Introduces students to advanced methods in biological data analysis including: randomization and Monte Carlo procedures, likelihood, multivariate statistics, sampling techniques, and general linear models. Greater emphasis is placed in providing a conceptual framework than on specific applications of the methods discussed.

To complete this course students must enrol in BIOSCI 713 A and B

BIOSCI 714 A & B
Molecular Genetics and Development
Advanced concepts of molecular genetics in prokaryotic and eukaryotic organisms; the study of DNA variation as it relates to human disease-causing genes; and the biochemical and genetic control of development.

To complete this course students must enrol in BIOSCI 714 A and B

BIOSCI 715 A & B
Advanced Gene Expression and Transfer
Molecular biology of the eukaryotic cell, with emphasis on plant and animal transgenics; applications of molecular biology to biomedical, horticultural and agricultural industries.

Restriction: BIOSCI 740

To complete this course students must enrol in BIOSCI 715 A and B

BIOSCI 716 A & B
Cellular and Molecular Biomedicine
Selected examples of biomedical research, in which cellular and molecular techniques are applied to advance knowledge of disease processes and their treatments, will be discussed. Topics will overlap biomedical research themes in Auckland.

To complete this course students must enrol in BIOSCI 716 A and B

BIOSCI 717 A & B
Molecular Structure in Biomedicine
The ways in which knowledge of macromolecular structure can transform our understanding of biological mechanisms and lead to new applications in biomedicine and biotechnology will be addressed. Topics covered will include: protein folding and misfolding, structure-based drug design and protein engineering.

To complete this course students must enrol in BIOSCI 717 A and B

BIOSCI 718 A & B
Control of Cell Function
A series of biophysical topics which complement those taught in BIOSCI 717.

To complete this course students must enrol in BIOSCI 718 A and B

BIOSCI 719 A & B
Molecular Evolution and Phylogenetics
The mechanism of change at the level of the gene and the genome. Interpreting this molecular archive by reconstructing relationships that reflect the branching history of inheritance and mutation. Discussion of current topics in these disciplines with the goal of interpreting evolutionary change of genes, genomes, populations and species of animals, plants and microbes.

To complete this course students must enrol in BIOSCI 719 A and B
BIOSCI 720 A & B  (4 Points)
Fish Biology and Fisheries
Current research in fish biology which underpins our understanding, management and utilisation of fish resources. Areas covered include larval survival, recruitment processes and the physiology of stress. Principles of stock assessment and fisheries modelling are illustrated by examples from local fisheries.
To complete this course students must enrol in BIOSCI 720 A and B

BIOSCI 721 A & B  (4 Points)
Plant Physiology, Biochemistry and Development
An in-depth study of contemporary research into plant physiology, biochemistry and development. Cellular and morphological aspects of the subject will also be included. Selected research topics will be discussed, in the form of seminars and essays, with the aim of critically evaluating the literature.
To complete this course students must enrol in BIOSCI 721 A and B

BIOSCI 722 A & B  (4 Points)
Microbial Interactions and Ecosystems
Interactions within and between micro-organisms and macro-organisms in natural and artificial assemblages are fundamental processes in all living systems. Topics will investigate microbial diversity and survival strategies, microbial assemblages in the environment, and microbial-host interactions.
To complete this course students must enrol in BIOSCI 722 A and B

BIOSCI 723 A & B  (4 Points)
Advanced Animal Behaviour
Advanced concepts in behaviour, behavioural ecology and the mechanisms underlying behaviour.
To complete this course students must enrol in BIOSCI 723 A and B

BIOSCI 740  (2 Points)
Molecular Biotechnology
Manipulation of gene expression in eukaryotic organisms, plant and animal transgenics in biotechnology, applications of recombinant DNA technology to biomedicine.
Restriction: BIOSCI 715

BIOSCI 741  (2 Points)
Applied Microbiology and Biotechnology

BIOSCI 742  (2 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.

BIOSCI 761  (2 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  (2 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 789 A & B  (4 Points)
BSc(Hons) Dissertation in Biological Sciences
To complete this course students must enrol in BIOSCI 789 A and B

BIOSCI 796 A & B  (14 Points)
MSc Thesis in Biological Sciences
To complete this course students must enrol in BIOSCI 796 A and B

BTECH Projects

Stage IV
Project topics to be chosen in conjunction with the Coordinator of the Programme.

BTECH 410  (4 Points)
Project in Animal Technology
The study of a selected field in Animal Technology at an advanced level.

BTECH 420  (4 Points)
Project in Biomedical Science
The study of a selected field in Biomedical Science at an advanced level.

BTECH 430  (4 Points)
Project in Biotechnology
The study of a selected field in Biotechnology at an advanced level.

BTECH 432  (2 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 (A & B)  (4 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 (A & B)  (4 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 460 A & B (4 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 470 A & B (4 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

Chemistry

Stage I
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 110 (2 Points)
The 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 (2 Points)
The Chemistry of the Material World
The focus is on enhancing appreciation of the far-reaching role of inorganic chemistry. The periodic table acts as a guide to explore the chemistry of the elements and their compounds, the relationship between structure and reactivity, the principles underlying chemical bond formation, and the driving forces for chemical reaction (electron transfer, equilibrium and thermodynamics).

It is recommended that students with a limited background in Chemistry take CHEM 150 prior to CHEM 120.

CHEM 150 (2 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 familiarisation 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

CHEM 195 (2 Points)
Chemistry for Engineering
Chemical principles are fundamental to nearly all aspects of engineering. This course provides an introduction to these underlying principles. It will cover kinetics, thermodynamics and reaction mechanisms that can be applied to biotechnology and the food and processing industries.

This course is intended for Engineering students.
Restriction: CHEM 110

Stage II

CHEM 201 (2 Points)
Molecules, Energy and Radiation in Chemistry
Modern Physical Chemistry provides a quantitative framework for the study of chemistry. Spectroscopy and reaction kinetics provide information about molecular structure and dynamics. The forces that determine chemical and phase equilibria are explored in thermodynamics, while electrochemistry is concerned with ions and electron transfer processes. The use and application of computers is an integral part of the course.

No formal prerequisite, but knowledge of those aspects of Physical Chemistry and laboratory practice covered in CHEM 110 and CHEM 120 will be assumed. An understanding of basic mathematics at the level covered in MATHS 102 will also be assumed.

CHEM 202 (2 Points)
Inorganic Compounds: Structure, Bonding and Reactivity
Modern Inorganic Chemistry encompasses a diversity of structures, bonding types and reactivities. These areas will be developed using examples drawn from coordination, bioinorganic, organometallic and main group chemistry. The associated laboratory course provides 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.

CHEM 203 (2 Points)
Molecules for Life: Synthesis and Reactivity
A deeper understanding of the framework for contemporary organic chemistry is provided. 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 component is an integral part of the course which emphasises preparative chemistry and the use of modern spectroscopic techniques 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.

CHEM 204 (2 Points)
Measurement and Analysis in Chemistry
The detection and determination of chemical species in solids, liquids and gases. This course is an introduction to chemical and instrumental techniques for the analysis of elements and molecules.
in systems such as foodstuffs, biological matrices, materials and the environment. Topics include: chromatographic methods for the separation of complex mixtures, the application of modern electrochemical and spectroscopic techniques to solve analytical problems, and methods for assessing the reliability of results. Experiments illustrating these principles are an integral part of the course.

No formal prerequisite, but knowledge of aspects of chemistry and laboratory practice covered in CHEM 110 and 120 will be assumed. An understanding of basic mathematics at the level covered in MATHS 102 will also be assumed.

Restriction: CHEM 209

CHEM 207
Environmental Chemical Processes

No formal prerequisite, but knowledge of aspects of chemistry and laboratory practice covered in CHEM 110 and 120 will be assumed.

CHEM 208
Functional and Smart Materials
Forms of interatomic bonding, bulk and surface structures and defects, semiconductors and semiconductor technology, thermodynamics of pure and composite materials, biomimetic materials, and the nature of polymeric materials.

No formal prerequisite, but knowledge of aspects of chemistry and laboratory practice covered in CHEM 110 and 120 will be assumed.

CHEM 209
Analytical and Physical Chemistry for Biomedical Sciences
The physico-chemical principles and techniques underlying a wide range of modern analytical methods used in biomedical sciences. Data analysis including statistical methods. Electronic spectroscopy including atomic spectroscopy and practical applications. Molecular spectroscopy including simple molecular orbital theory. Solution chemistry and titrimetry, complex formation and equilibria. Electrochemistry, pH, non-ideal solutions, separations, chromatography, theory of phase equilibria.

No formal prerequisite, but knowledge of aspects of chemistry and laboratory practice covered in CHEM 110 will be assumed. An understanding of basic mathematics will also be assumed.

Restriction: CHEM 204

Stage III

CHEM 301
Advanced Physical Chemistry
A selection of topics from advanced Physical Chemistry, including: molecular symmetry and spectroscopy, surface chemistry and catalysis, quantum chemistry and molecular dynamics. Throughout the course, examples of applications in chemical and industrial processes will be used.

No formal prerequisite, but knowledge of Physical Chemistry and laboratory practice at the level of CHEM 201 will be assumed.

CHEM 302
Advanced Inorganic Chemistry
Recent developments in coordination, bioinorganic and organometallic chemistry will be explored. Applications will include the synthesis and structure of new materials, and the role of metals in catalytic processes and biological systems. The associated laboratory component provides complementary experience in synthesis and measurement of physical properties for selected inorganic compounds.

No formal prerequisite, but knowledge of Inorganic Chemistry and laboratory practice at the level of CHEM 202 will be assumed.

CHEM 303
Advanced Organic Chemistry
Topics in advanced organic chemistry, including the synthesis, reactions and uses of compounds containing phosphorus, selenium, boron and silicon. Asymmetric synthesis and stereochemistry. Heterocyclic chemistry and pericyclic reactions. The laboratory component emphasises synthetic and structural methods.

No formal prerequisite, but knowledge of Organic Chemistry and laboratory practice at the level of CHEM 203 will be assumed.

CHEM 304
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 of CHEM 204 will be assumed.

CHEM 305 (A & B)
Topics in Chemistry
This course deals with a number of aspects of modern chemistry. Students will select three of the modules offered depending on availability. Not all choices are available every year. Further information may be obtained from the Department of Chemistry.

No formal prerequisite, but knowledge of appropriate aspects of Chemistry and laboratory practice at the level of Stage II will be assumed.

To complete this course students must enrol in CHEM 305 A and B, or CHEM 305

CHEM 307
Advanced 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 of CHEM 207 will be assumed.
### Diploma Courses

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<tr>
<th>Course Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>CHEM 690 A &amp; B</td>
<td>Advanced Diploma Dissertation (Chemistry)</td>
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To complete this course students must enrol in CHEM 690 A and B.

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<tr>
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<tbody>
<tr>
<td>CHEM 691 A &amp; B</td>
<td>Physical Diploma Dissertation (Chemistry)</td>
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</table>

To complete this course students must enrol in CHEM 691 A and B.

### Honours and Master's Courses

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<th>Course Code</th>
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<tbody>
<tr>
<td>CHEM 710</td>
<td>Physical Chemistry of Materials</td>
<td>2</td>
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The physical chemistry of the bulk behaviour of matter, with emphasis on the relationship between physical principles and practical applications; vibrational spectroscopy and properties of polymers and electronic materials; surface analysis and its relationship to catalytic materials.

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<tr>
<td>CHEM 711</td>
<td>Physical Chemistry of Atoms and Molecules</td>
<td>2</td>
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The relationship between chemical properties and molecular behaviour; quantum mechanics, molecular structure at the fundamental level; the physical principles of magnetic resonance, statistical thermodynamics, the relationship between bulk and molecular energy properties.

### Advanced Topics in Chemistry A

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<th>Course Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>CHEM 730</td>
<td>Organic Chemistry: Reactions and Synthesis</td>
<td>2</td>
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The use of organic reactions in synthesis with emphasis on carbon-carbon bond formation and control of stereochemistry. Principles and practice of synthesis design based on retrosynthetic analysis. Each student presents and discusses a recent synthesis of an important organic compound.

### Advanced Topics in Chemistry B

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<tr>
<th>Course Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>CHEM 731</td>
<td>Topics in Contemporary Organic Chemistry</td>
<td>2</td>
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Concepts and principles of biologically relevant chemistry will be presented. The topics covered include: enzyme catalysis in medicine and organic chemistry, biosynthesis, catalytic antibodies, the chemistry of C- and O-glycosides and combinatorial chemistry.

### Analytical Chemistry

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<th>Course Code</th>
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<tbody>
<tr>
<td>CHEM 740</td>
<td>Analytical Chemistry</td>
<td>2</td>
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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.

### Advanced Topics in Chemistry A

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<th>Course Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>CHEM 750</td>
<td>Physical Chemistry of Polymers and Electronic Materials</td>
<td>2</td>
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</table>

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 750 A and B or CHEM 751.

### Analytical Chemistry

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<tr>
<td>CHEM 751</td>
<td>Physical Chemistry of Polymers and Electronic Materials</td>
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</table>

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 750 A and B or CHEM 751.

### Advanced Topics in Chemistry B

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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Points</th>
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<tbody>
<tr>
<td>CHEM 760</td>
<td>Physical Chemistry of Polymers and Electronic Materials</td>
<td>2</td>
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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 750 A and B or CHEM 751.

### Environmental Chemistry

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<th>Course Code</th>
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<tr>
<td>CHEM 770</td>
<td>Physical Chemistry of Polymers and Electronic Materials</td>
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Selected current research topics in environmental chemistry. Examples include: arctic meltwater chemistry, impacts of geothermal energy and earth resource exploitation, marine chemistry of the Hauraki Gulf, indoor air chemistry and the atmospheric impact of aircraft emissions.

### Materials: Synthesis, Properties and Characterisation

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<tr>
<td>CHEM 780</td>
<td>Physical Chemistry of Polymers and Electronic Materials</td>
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Selected topics in materials chemistry. The overall theme of the course will be synthesis and characterisation of advanced materials such as polymers, polymer blends and polymer-based composites, semiconductors, nanostructures, oxides and catalysts.

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<tr>
<td>CHEM 789</td>
<td>Physical Chemistry of Polymers and Electronic Materials</td>
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To complete this course students must enrol in CHEM 789 A and B or CHEM 789.

### MSc Thesis Proposal in Chemistry

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<td>CHEM 790</td>
<td>Physical Chemistry of Polymers and Electronic Materials</td>
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</table>

A comprehensive computer-prepared review of the background literature material relevant to a thesis.
topic, including the significance of the topic, and the relationship of the published work to the research proposed. Candidates will also be required to deliver an oral presentation.

CHEM 796 A & B (14 Points)
MSc Thesis in Chemistry
To complete this course students must enrol in CHEM 796 A and B

Computer Science

Stage I

COMPSCI 101 (2 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 Management Science and Information Systems.
Restriction: 415.114, 415.115

COMPSCI 105 (2 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), recursion, sorting and searching, data representation and machine-level concepts.
Prerequisite: COMPSCI 101 or 415.114 or 415.115

COMPSCI 111 (2 Points)
Introduction to Computing and Applications
An introductory course for students who would like to know something about computing, as a supplement to their principal subjects. Topics include: applications (word processing, spreadsheets, drawing), electronic mail and the Internet, programming, computer graphics, databases, and hypermedia.
Restriction: 636.101, INFOSYS 110. May not be taken with or after any other Computer Science course

Stage II

For the purposes of prerequisites for Stage II Computer Science, 415.114 and 415.115 are equivalent to COMPSCI 101.

COMPSCI 210 (2 Points)
Computer Systems
Computer systems, as viewed at the interface between computer hardware and software. Representation of data in terms of bit patterns, a case study of the architecture of a particular computer, assembly language programming, input/output, operating system software and hardware support.
Prerequisite: COMPSCI 101 and 105
Restriction: 415.212

COMPSCI 220 (2 Points)
Algorithms and Data Structures
An introduction to the study of algorithms, including examples of graph algorithms. Abstract data types. Tools and techniques for analysing and improving the performance of a program.

Techniques of algorithm design, including such strategies as divide-and-conquer, greedy algorithms, and dynamic programming. An introduction to automata theory.
Prerequisite: COMPSCI 101, 105, and either 445.107, MATHS 108, 130, or 151
Restriction: 415.231, 415.233

COMPSCI 225 (2 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 (2 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 2 points at Stage I in Maths
Restriction: 415.232, 415.234

COMPSCI 280 (2 Points)
Applications Programming
A programming course principally for BCom students specialising in Management Science and Information Systems. It 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 and either COMPSCI 105 or 636.101 or INFOSYS 110
Normally for BCom students only.

Stage III

For the purposes of prerequisites for Stage III Computer Science. COMPSCI 220, 415.231, 415.233 are equivalent; COMPSCI 230, 415.232, 415.234 are equivalent; and COMPSCI 210, 415.212 are equivalent.

COMPSCI 313 (2 Points)
Computer Organisation
The functioning and organisation of modern computer systems. Architecture of computers and computer systems. Processor organisation and implementation. Data representation and instruction formats, microprogramming, input/output systems, virtual memory and hierarchical memory systems.
Prerequisite: COMPSCI 210 and either PHYSICS 219 or 243
Restriction: 415.310

COMPSCI 314 (2 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:** 4 points in Stage II Computer Science courses, including COMPSCI 210

**COMPSCI 320**
Algorithms
Further development of problem-solving and algorithm design methods, including: induction, divide-and-conquer, dynamic programming, greedy algorithms and graph algorithms. New topics such as: proof of correctness, amortised complexity, complexity lower bounds, decision trees, backtracking, branch-and-bound, probabilistic algorithms, advanced information structures and NP-completeness.

**Prerequisite:** COMPSCI 220 and 230
**Restriction:** 415.333

**COMPSCI 330**
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 and 230
**Restriction:** 415.333

**COMPSCI 335**
Distributed Objects and Algorithms
This course gives an appreciation of modern client-server development, based on distributed objects and their integration with databases and the Web. A comparative study of relevant technologies such as RMI, CORBA and DCOM.

**Prerequisite:** 4 points in Stage II Computer Science courses including COMPSCI 230, or COMPSCI 280 and INFOSYS 222

**COMPSCI 340**
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 210 and 230
**Restriction:** 415.341

**COMPSCI 350**
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 idealised computers (automata) which operate on idealised inputs and outputs (formal languages).

**Prerequisite:** COMPSCI 220 and, COMPSCI 225 or 445.225 or PHIL 201

**COMPSCI 360**
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 and, COMPSCI 225 or 445.225
**Restriction:** 415.333

**COMPSCI 365**
Introduction to Artificial Intelligence
An introduction to artificial intelligence (AI). AI is concerned with the construction of computer systems that perform tasks usually thought to require intelligence, such as playing chess or diagnosing an illness. The course introduces the basic concepts of AI, as well as a number of advanced topics.

**Prerequisite:** COMPSCI 220 and 230

**COMPSCI 370**
Graphics and Graphical User Interface Programming

**Prerequisite:** COMPSCI 220 and 230

**COMPSCI 375**
Image Processing and Analysis
Introduction to analog image quantisation, digital images, digital image topology and geometry, and image binarisation. 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 230 and one of 445.207, MATHS 208, 445.230 or MATHS 251
**Restriction:** 415.317

**COMPSCI 380 (A & B)**
Undergraduate Project in Computer Science A
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:** Permission of Head of Department
**To complete this course students must enrol in COMPSCI 380 A and B, or COMPSCI 380 B**

**COMPSCI 381 (A & B)**
Undergraduate Project in Computer Science B
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:** Permission of Head of Department
**To complete this course students must enrol in COMPSCI 381 A and B, or COMPSCI 381 B**
COMPSCI 390  (2 Points)
Special Topic in Computer Science A

COMPSCI 391  (2 Points)
Special Topic in Computer Science B

COMPSCI 392  (2 Points)
Special Topic in Computer Science C

COMPSCI 393  (2 Points)
Special Topic in Computer Science D

**Diploma Courses**

COMPSCI 690 A & B  (4 Points)
Graduate Diploma Dissertation (Computer Science)
To complete this course students must enrol in COMPSCI 690 A and B

COMPSCI 691 A & B  (4 Points)
PG Diploma Dissertation (Computer Science)
To complete this course students must enrol in COMPSCI 691 A and B

**Honours and Master's Courses**

The content of the Advanced Topic courses is liable to vary from one year to the next, depending on the research interests of staff and visitors. Consult the department for information about which courses are being offered, and their content.

COMPSCI 701  (2 Points)
Advanced Topic in Computer Science A
Prerequisite: Permission of Head of Department

COMPSCI 702  (2 Points)
Advanced Topic in Computer Science B
Prerequisite: Permission of Head of Department

COMPSCI 703  (2 Points)
Advanced Topic in Computer Science C
Prerequisite: Permission of Head of Department

COMPSCI 704  (2 Points)
Advanced Topic in Computer Science D
Prerequisite: Permission of Head of Department

COMPSCI 705  (2 Points)
Advanced Topic in Computer Science E
Prerequisite: Permission of Head of Department

COMPSCI 706  (2 Points)
Advanced Topic in Computer Science F
Prerequisite: Permission of Head of Department

COMPSCI 707  (2 Points)
Advanced Topic in Computer Science G
Prerequisite: Permission of Head of Department

COMPSCI 708  (2 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, networking systems. Project(s).
Prerequisite: Permission of Head of Department

COMPSCI 709  (2 Points)
Advanced Topic in Computer Science H
Prerequisite: Permission of Head of Department

COMPSCI 711  (2 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.
Prerequisite: COMPSCI 313 and 340

COMPSCI 715  (2 Points)
Advanced Computer Graphics
Review of fundamental algorithms in 3D graphics: illumination, shading, shadowing and texturing. Anti-aliasing theory and practice, ray tracing, radiosity methods, volume rendering. Use of wavelets in computer graphics. Local research topics.
Prerequisite: COMPSCI 370

COMPSCI 720  (2 Points)
Advanced Design and Analysis of Algorithms
Review of common design techniques and associated analysis methods. Techniques particularly suited to intractable combinatorial problems: exhaustive search techniques such as backtracking and branch-and-bound; probabilistic search techniques such as hill climbing, simulated annealing, tabu search, genetic algorithms and artificial neural networks.
Prerequisite: COMPSCI 320

COMPSCI 725  (2 Points)
Software Security
Prerequisite: COMPSCI 330 or 415.333, and COMPSCI 320 or 340
Restriction: COMPSCI 704

COMPSCI 730  (2 Points)
Programming Language and Compiler Design
Advanced topics in language implementation, including, attribute grammars, compiler-compilers, code generation issues. Inter- and intra-procedural code optimisation, parallel compilation, parallelising compilers, implementation of novel programming languages and language constructs.
Prerequisite: COMPSCI 330 and. 313 or 360

COMPSCI 731  (2 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.
Prerequisite: COMPSCI 313, 330 and 360

COMPSCI 735  (2 Points)
Object-oriented Systems
An advanced course on object-oriented (OO) programs and systems, covering topics such as: OO languages, advanced OO techniques, large-scale OO design, OO environments and frameworks, OO databases, research issues in OO systems.
Prerequisite: COMPSCI 360 and 370
COMPSCI 740 (2 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.
Prerequisite: COMPSCI 313 and 340

COMPSCI 742 (2 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 protocol suite.
Prerequisite: COMPSCI 314

COMPSCI 750 (2 Points)
Computational Complexity
Definitions of computational models and complexity classes: time complexity (e.g. P and NP), space complexity (e.g. L and P SPACE), circuit and parallel complexity (NC), polynomial-time hierarchy (PH), interactive complexity (IP), probabilistic complexity (BPP), and fixed-parameter complexity.
Prerequisite: COMPSCI 320 or 350

COMPSCI 755 (2 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.
Prerequisite: 6 points from Stage III Computer Science courses including COMPSCI 320 or 340 or 350

COMPSCI 760 (2 Points)
Data Mining 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.
Prerequisite: COMPSCI 365

COMPSCI 765 (2 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.
Prerequisite: COMPSCI 360 and 365

COMPSCI 766 (2 Points)
Intelligent Active Vision
Intelligent control of autonomous agents in a complex domain. High-level reasoning functions such as strategic planning and task acquisition and their interaction with low-level reasoning processes. Some aspects of image processing, control theory, artificial life, planning, machine learning and multi-agent coordination.
Prerequisite: Permission of Head of Department
Restriction: COMPSCI 703

COMPSCI 767 (2 Points)
Intelligent Software Agents
An introduction to the design, implementation, and use of intelligent software agents (e.g. knowbots, softbots, etc.). Reviews standard Artificial Intelligence problem-solving paradigms (e.g. planning and expert systems) and knowledge representation formalisms (e.g. logic and semantic nets). Surveys agent architectures and multi-agent frameworks.
Prerequisite: COMPSCI 365

COMPSCI 773 (2 Points)
Robotics and Real-Time Control
A study of the engineering and computing aspects of controlling real-time systems (such as machines, assembly lines, and robots) by computers. The course involves student projects and seminars as well as lectures.
Prerequisite: 2 points at Stage III in Computer Science and 2 points at Stage II in Mathematics

COMPSCI 775 (2 Points)
Computer Vision
Introduction to digital images, and 3D image analysis. Image acquisition and camera calibration, stereo image analysis, motion analysis (3D motion and 2D displacement, optical flow, Horn-Schunck algorithm), shading-based shape reconstruction (surface models, gradient space, shape from shading, photometric stereo), 3D object segmentation, and 3D object analysis.
Prerequisite: 415.317 or COMPSCI 375, and 445.207 or 445.230 or 445.251 or MATHS 208

COMPSCI 776 (2 Points)
Postgraduate Project in Image Technology
Advanced topics in image technology, in particular computer vision such as 3D image analysis and understanding, query by image data retrieval, or active computer vision.
Prerequisite: COMPSCI 370 or 375
To complete this course students must enrol in COMPSCI 776 A and B, or COMPSCI 776

COMPSCI 780 (2 Points)
Postgraduate Project in Computer Science A
Prerequisite: Permission of Head of Department
To complete this course students must enrol in COMPSCI 780 A and B, or COMPSCI 780

COMPSCI 781 (2 Points)
Postgraduate Project in Computer Science B
Prerequisite: Permission of Head of Department
To complete this course students must enrol in COMPSCI 781 A and B, or COMPSCI 781

COMPSCI 789 A & B
BSc(Hons) Dissertation
To complete this course students must enrol in COMPSCI 789 A and B
COMPSCI 790 (2 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.
Prerequisite: 8 points from Stage III Computer Science courses

COMPSCI 796 A & B (14 Points)
MSc Thesis in Computer Science
To complete this course students must enrol in COMPSCI 796 A and B

COMPSCI 797 A & B (14 Points)
Advanced Studies in Computer Science
An integrated combination of courses, research projects, and investigations in a selection of topics, designed to meet the requirements of each student.
To complete this course students must enrol in COMPSCI 797 A and B

Electronics and Computing

Diploma Courses
ELECCOMP 692 A & B (4 Points)
Graduate Diploma Dissertation (Electronics and Computing)
To complete this course students must enrol in ELECCOMP 692 A and B

ELECCOMP 693 A & B (4 Points)
PG Diploma Dissertation (Electronics and Computing)
To complete this course students must enrol in ELECCOMP 693 A and B

Honours and Master's Courses
ELECCOMP 797 (A & B) (14 Points)
MSc Thesis in Electronics and Computing
To complete this course students must enrol in ELECCOMP 797 A and B, or ELECCOMP 797

Environmental Management

Diploma Courses
ENVMGT 601 (2 Points)
Society and Environment
The evolution of society-environment relations with an emphasis on contemporary community, cultural, business and institutional attitudes to the environment. This course covers the range of political, economic and ethical perspectives that are significant for environmental management, as well as the management tools available for encouraging and facilitating community-wide input into environmental decision-making.

ENVMGT 602 (2 Points)
Environmental Processes
The natural processes that provide the physical and ecological context for environmental management. This course includes the effects of perturbation at macro (global) and micro (local) levels.

ENVMGT 603 (2 Points)
Management, Economy and Environment
The theory and practice of management and economics as they relate to the environment. This course covers macro- and micro-economic theories, their implications for and application to environmental management, and includes economic indicators, decision analysis and the use of economic instruments. Business responses to environmental issues (e.g., environmental management systems, and their links to quality standards and international trade) are also covered.

ENVMGT 604 (2 Points)
Environmental Law and Policy
Contemporary international and national law and associated policy. This course includes: international environmental developments and agreements, significant national laws, the roles of state, regional and local government, policy development and implementation, and constraints. There is special emphasis on the Resource Management Act 1991, its purpose, principles, and the processes involved in its application.

ENVMGT 662 (2 Points)
Ecotourism
Interactions between tourism, recreation and the environment. This course includes: definitions, models and organisation 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.

ENVMGT 665 (2 Points)
Resource Management
Principles, methods and techniques for resource management. This course includes: sustainable land management, soil management, air and water quality management, amenity values and social conditions; integration within the framework of policies, plans and law; methods for environmental auditing, scoring and due diligence; identification of environmental effects and options for mitigation; and methods for resource allocation.

Environmental Science

Stage II
ENVSCL 201 (2 Points)
Sustaining Our Environment
An introduction to local, regional and global environmental issues, especially those related to the resource exploitation and pollution, resulting from everyday activities, and options for reducing environmental effects of these activities. The tools and methodology of interdisciplinary environmental science, and how they can be used to contribute to environmental management. Includes tutorials and a one-day field trip.

No formal prerequisites although an understanding of Stage I level science is assumed.
Restriction: 425.201

ENVSCL 202 (2 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: physical and chemical properties of seawater; structure of estuarine, coastal and open water masses; the nature of coastlines, continental shelves and deep sea sediments; biological communities of open ocean and sea floor systems.

No formal prerequisites although an understanding of Stage I level science is assumed.

Restriction: 424.201, 424.202

ENVSCI 204 (2 Points)
Coastal Marine Environments and Management Issues
A 10-day, residential workshop at Leigh Marine Laboratory with an emphasis on the importance of scale-related biological and physical processes in the marine environment. Requirements and techniques for monitoring natural changes and human-induced impacts. Criteria for selection of coastal habitats for protection as marine reserves. Lectures, slide presentations, current literature discussions, observing and sampling in the field. Field work will focus on intertidal marine environments (both rocky shores and estuarine sand flats), shallow subtidal reefs (including snorkelling in the Leigh Marine Reserve area) and basic physical oceanographic measurements (water properties, waves, tides, currents, winds). Extensive use will be made of case studies from around New Zealand.

Restriction: 424.202

Stage III

ENVSCI 301 (2 Points)
Environmental Systems and Processes
The focus of the course is on the effect of human production requirements on environmental systems and processes. The course includes a series of case studies that illustrate the need for an integrated approach to understanding human interaction with environmental systems and processes. These case studies relate to issues of local, national and international significance. An integral part of the course is to develop an understanding of how to achieve optimal solutions to the pressures created by humans.

No formal prerequisites but knowledge of those aspects of environmental science covered in ENVSCI 201 will be assumed.

Restriction: 425.301

ENVSCI 302 (2 Points)
Dynamics of Marine Systems

No formal prerequisites although an understanding of marine science to the level of ENVSCI 202 will be assumed.

Restriction: 424.301

ENVSCI 310 (2 Points)
Modelling of Environmental and Marine Systems
An introduction to how modelling is employed in the study and management of environmental and marine systems. Developing skills in designing and critically assessing models of the environment. A range of examples are considered from ecology, marine systems and various environmental systems.

No formal prerequisites but an understanding of data analysis is assumed.

Restriction: 422.310

Diploma Courses

ENVSCI 696 A & B (4 Points)
Graduate Diploma Dissertation (Environmental and Marine Science)
Restriction: ENVSCI 690, 692, 694
To complete this course students must enrol in ENVSCI 696 A and B

ENVSCI 697 A & B (4 Points)
PG Diploma Dissertation (Environmental and Marine Science)
Restriction: ENVSCI 691, 693, 695
To complete this course students must enrol in ENVSCI 697 A and B

Honours and Master's Courses

ENVSCI 701 (2 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.

Restriction: 422.701

ENVSCI 702 (2 Points)
Special Topic in Environmental and Marine Sciences
Seminars, lectures, laboratories and field work as prescribed by the Head of the School of Environmental and Marine Sciences.

ENVSCI 703 (2 Points)
Special Topic in Environmental and Marine Sciences
Seminars, lectures, laboratories and field work as prescribed by the Head of the School of Environmental and Marine Sciences.

ENVSCI 704 (2 Points)
Analysis and Modelling of Environmental and Marine Processes
Developing skills in the quantitative analysis and display of marine and environmental data. Practical exercises processing and displaying data using Matlab, including handling data gaps, optimal interpolation, filtering, spectral analysis, wavelets, and correlation. Quantifying errors, testing hypotheses, and considerations of sampling and experimental design. Introduction to modelling and simulation. Communicating quantitative results to an audience. Example data sets will be taken from marine, atmospheric and environmental monitoring instruments, satellites, and climatologies.

No formal prerequisites but a knowledge of statistics and data analysis to at least Stage II is assumed.
ENVSCI 710 Environmental Science  
An overview of the principles, knowledge base and methods of interdisciplinary environmental science. An examination of fundamental tools, technologies and techniques used in interdisciplinary approaches to prevention, mitigation and remediation of environmental problems. Includes case studies and practical work.  
*Restriction: 425.701*

ENVSCI 711 Environmental Effects and Monitoring  
Scientific industry and government perspectives the resource consent application and award process in New Zealand. Environmental effects assessment, compliance and performance monitoring, and the use of indicators. Focus on standard AEE methodology and consenting procedures. Case studies and practical work. 
*Restriction: 425.741*

ENVSCI 712 Measures of Environmental Change  
Qualitative and quantitative science-based methods used for scoping and characterising environmental effects and impacts, including social impact assessment. Selection and use of environmental indicators on local, regional, national and global scales, standards and criteria for and assessment of environmental quality (including use of direct and indicative measures). Case studies and practical work. 
*Restriction: 425.741*

ENVSCI 713 Air Quality Science and Technology  
*Restriction: 425.728*

ENVSCI 714 Water Quality Science and Technology  
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. 
*Restriction: 425.729*

ENVSCI 715 Cleaner Production and Waste Management  
Cleaner production and similar concepts. Their role in achieving sustainability and in eliminating or minimising the production of wastes and adverse environmental effects throughout the complete life cycle of products and processes. Waste composition and characterisation including solid, liquid, hazardous and special wastes. Technologies utilised in cleaner production, waste treatment and waste disposal. Case studies and practical work. 
*Restriction: 420.664, 425.730*

ENVSCI 716 Environmental Risk Assessment  
Environmental, human health, ecological and industrial risk assessment. Identification and characterisation of environmental hazards, effect pathways, consequences and likelihood of occurrence. Environmental and human toxicology (including occupation and public exposure) and establishing cause-effect and dose-response relationships. Relevant policy, strategic and legislative contexts. Case studies and practical work. 
*Restriction: 425.742*

ENVSCI 717 Environmental Risk Management  
*Restriction: 425.742*

ENVSCI 721 Selected Topics in Marine Science  
Interdisciplinary case studies in marine science including: the role of hydrodynamic processes in biological phenomena such as larval dispersal and fertilisation, the importance of chemical processes in biological productivity and ecological interactions in the sea, geomorphological processes and their interactions with the physical and biological environment in both coastal and deep sea environments. 
*Prerequisite: No formal prerequisites but an understanding of marine processes equivalent to ENVSCI 302 is assumed.* 
*Restriction: 424.701*

ENVSCI 722 Marine Biogeochemistry  
Chemical, biochemical and geochemical processes in the ocean. Topics include: nutrient cycling, ion budgets, estuarine and hydrothermal processes, production and destruction of organic matter, sediment chemistry, ocean-atmosphere interactions and climate, history of biogeochemical cycles, and selected topics in marine pollution. 
*Restriction: 424.712*

ENVSCI 723 Estuarine and Coastal Ocean Processes  
Physical, biological and geochemical properties and processes of estuaries and coastal oceans including fjords, drowned river valleys, bar-built and tectonic estuaries, and continental shelf seas. Issues of enhancement and management of environmental health and biological productivity are emphasized. Topics include: circulation and mixing in estuaries and shallow seas, exchanges with the deep ocean, estuarine vegetation and fauna, and sediments. Themes are illustrated through discussion of case studies from New Zealand and other regions. 
*Restriction: 424.719, 424.720*
ENVSCI 724 (2 Points)
Coastal Ecology
Advanced aspects of the population and community ecology of marine species as they relate to management or conservation issues. Topics covered include: life histories, demographic patterns and community organisation, and the ways these interact with both natural and anthropogenic environmental factors.
No formal prerequisites but an understanding of Marine Ecology to at least Stage II is assumed.
Restriction: 424.717. BOSCI 710

ENVSCI 725 (2 Points)
Marine Shellfish Resources
An overview of the fundamental concepts in invertebrate fisheries management. Key elements will include: modelling of exploited marine invertebrate populations, current extractive practices and species enhancement techniques.
Restriction: 424.718. BOSCI 710

ENVSCI 726 (2 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.
Restriction: 424.721

ENVSCI 727 (2 Points)
Physical Oceanography
The description of the physical processes and properties of the ocean. Topics include: properties of seawater, hydrologic cycle, major ocean current systems, global distribution of winds, wind driven and density driven currents, air-sea interaction, equations of motion. Coriolis effects, waves, tides, diffusion and mixing, coastal and estuarine processes.
Restriction: 424.711

ENVSCI 731 (2 Points)
Ecological Assessment
The scientific principles and methods for assessment and monitoring of the natural environment, and the use of the biota for monitoring the quality of the environment. The course will consist of two blocks of intensive instruction, one at the Leigh Marine laboratory, and the second concentrating on urban environments. The focus will be on the use and communication of modern field techniques and analysis methods in ecological research, survey and monitoring. Examples will include: determination of methodology appropriate to issue, methods for measuring abundance, recording behaviour, assessing pattern, vegetation classification and ordination, as well as assessing damage and disturbance.
Restriction: 422.741

ENVSCI 732 A & B (4 Points)
Forest Ecology and Management
The dynamics of change in forest ecosystems, with emphasis on the effects of climate change. Plantation forestry. Influences and management of pests, especially herbivores and weeds. Sustainable management, conservation and community restoration in New Zealand. Techniques in vegetation reconstruction, assessment and monitoring. Students are expected to participate in field exercises.
No formal prerequisites but an understanding of Ecology at Stage III or equivalent to BOSCI 391 is assumed.
Restriction: 422.721
To complete this course students must enrol in ENVSCI 732 A and B

ENVSCI 733 (2 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 prerequisites but an understanding equivalent to BOSCI 394 is assumed.
Restriction: 420.661, 422.720, 422.742

ENVSCI 734 (2 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 prerequisites but an understanding equivalent to BOSCI 393 is assumed.
Restriction: 422.722, 422.743, 422.744

ENVSCI 735 (2 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 kaitakitanga and how natural resources were traditionally managed. Modern approaches incorporating both traditional ecological knowledge (TEK) and Western science will then be discussed. Students will be expected to carry out their own research with either a traditional or contemporary focus, concerning the sustainable management of resources by indigenous peoples.
Restriction: 422.720, 422.745

ENVSCI 736 (2 Points)
Sustainable Production and Consumption Systems
Managing the interface between ecological and social systems for the purpose of achieving...
environmentally sustainable resource use. The relevant economic, legal, political and other social factors that contribute to sustainable production and consumption. Linking programmes at government, business and household levels to encourage changes to production processes, products and purchasing.

Restriction: ENVMTG 665

ENVSCI 796 A & B (14 Points)
MSc Thesis in Environmental and Marine Science
To complete this course students must enrol in ENVSCI 796 A and B

Food Science

Stage I

FOODSCI 201 (2 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 food irradiation will be included.

Stage II

FOODSCI 301 (2 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 sensory science are major components of this course. Methods of studying food structure will be discussed. Lectures will be given on non-destructive testing of food.

FOODSCI 302 (2 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.

Diploma Courses

FOODSCI 691 A & B (4 Points)
PG Diploma Dissertation (Food Science)
To complete this course students must enrol in FOODSCI 691 A and B

Honours and Master's Courses

FOODSCI 703 (2 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 (2 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 A & B (2 Points)
Project in Food Science
Prerequisite: Permission of Programme Director
To complete this course students must enrol in FOODSCI 705 A and B

FOODSCI 706 (2 Points)
Food Regulations
The understanding of the changing regulations that apply to the New Zealand food industry is of paramount importance. The Food Amendment Act of 1996 which allows the Australia New Zealand Joint Food Standards Agreement to come into force will be examined in detail. HACCP and risk management plans will be generated.

Prerequisite: Permission of the Programme Director

FOODSCI 707 (2 Points)
Food Science
Chemical, biological and physical aspects of foods. The decomposition of food due to lipid oxidation, enzymic and non-enzymic browning. Emulsions and foams. Integrated study of selected basic foods.

Prerequisite: Permission of Programme Director
Restriction: 426.701

FOODSCI 708 (2 Points)
Advanced Food Science
The functions and properties of food additives. Food attributes including colour, flavour and texture. Sensory science. Introduction to the Food Regulations. Interaction of macromolecules.

Prerequisite: Permission of Programme Director
Restriction: 426.701

FOODSCI 709 A & B (2 Points)
Selected Topics in Food Science and Technology
Modules will be organised 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

FOODSCI 710 (2 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 organisation on a defined project under the supervision of a suitably

2001 Calendar
qualified person. A detailed written report on the assignment must be submitted.

**FOODSCI 796 A & B**
(6 Points)
**BSc(Hons) Dissertation in Food Science**
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 students must enrol in FOODSCI 796 A and B

**FOODSCI 796 A & B**
(14 Points)
**MSc Thesis in Food Science**
Prerequisite: Permission of Programme Director
To complete this course students must enrol in FOODSCI 796 A and B

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### Master's Courses

**FORENSIC 701**
(2 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**
(2 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**
(2 Points)
**Statistics and Biology for Forensic Science**
Statistics: data summarisation 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**
(2 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 A & B**
(2 Points)
**Project in Forensic Science**
A research essay on an aspect of forensic science.
Prerequisite: Permission of Programme Director

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**FORENSIC 706**
(2 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 796 A & B**
(14 Points)
**MSc Thesis in Forensic Science**
Prerequisite: Permission of Programme Director
To complete this course students must enrol in FORENSIC 796 A and B

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### Geography

**Stage I**

**GEOG 101**
(2 Points)
**Geography of the Natural Environment**
Natural environmental processes, geographic techniques and human impacts are studied in relation to landforms, climate and ecosystems.
Restriction: GEOG 151

**GEOG 102**
(2 Points)
**Geography of the Human Environment**
A range of interesting examples are used to illustrate the relationship between social processes, geographical distribution and inequality: the organisation of cities, the use and control of land, the political organisation of territory, population dynamics and mobility, the process of urbanisation, uneven regional development and uneven international development. Examples are used from both Western and Third World countries throughout this course.
Restriction: GEOG 152

**GEOG 151**
(2 Points)
**Earth and Atmospheric Systems**
An introduction to general principles and issues of contemporary geoscience. Emphasis is on the structure and dynamics of climatic and earth surface processes and the flow of energy and water through natural environmental systems. Relationships with human activity are also considered.
Restriction: GEOG 101

**GEOG 152**
(2 Points)
**Geography and Human Affairs**
This course introduces geographic approaches to environmental, economic and social processes as they impact on social patterns of human development and resource use at regional, national and international levels. The relationships among processes and their geographic outcomes are explored through discussion of sustainable development, urbanisation and the organisation of cities, population dynamics, uneven development, globalisation, and economic restructuring.
Restriction: GEOG 102

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**Stage II**

Students majoring in Geography should note the regulations for the Geography Major: in particular, they must complete GEOG 204.

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Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
GEOG 201  
Processes in the Natural Environment  
(2 Points)  
Selected topics in climatology, hydrology,  
bio geography, 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  
Society, Economy and Environment  
(2 Points)  
This course is designed to further develop  
understanding of how societies and economies are  
organised and the processes that affect this. Topics  
include: social and economic development; spatial  
interaction; development in New Zealand and the  
Pacific; the social geography of the city; links  
between culture, identity and place; historical  
geographies of the city; and the location of economic  
activities. In each case the leading issues are  
discussed with reference to the key conceptual  
ideas and appropriate analytical models.  
Restriction: GEOG 252

GEOG 204 A & B  
Geographic Data Analysis  
(2 Points)  
This course 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.  
To complete this course students must enrol in GEOG  
204 A and B

GEOG 205  
Environmental Processes and Management  
(2 Points)  
This course provides a foundation for  
understanding approaches to environmental  
management. Case studies demonstrate the  
importance of considering both physical and  
human dimensions, including biophysical  
processes, cultural attitudes to the environment,  
political processes, and socio-economic factors.  
Restriction: GEOG 255

GEOG 251  
Earth Surface and Atmospheric Processes  
(2 Points)  
Selected studies of natural processes operating in  
climatic, hydrologic, geomorphic and biotic systems.  
Emphasis is on the role of water and energy in earth  
surface and atmospheric processes. Relationships  
with human activity are also considered.  
Restriction: GEOG 201

GEOG 252  
Society and Environment  
(2 Points)  
This course develops geographic concepts and  
analytical models relevant to the study of change in  
the relationships between society and environment.  
How processes and changes impact upon people  
and environment is examined in the context of  
social and economic development: the social  
geography of the city; links between culture,  
identity and place; historical geographies of the  
city; and the location of economic activities.  
Restriction: GEOG 202

GEOG 255  
Human Impact on the Environment  
(2 Points)  
A wide range of perspectives on the roles of people  
and society in environmental change are presented  
in this course. Economic, sociological, behavioural,  
political, biological and physical topics are explored  
within the theme of human impact on the  
environment.

Stage III  
Students majoring in Geography should note the  
regulations for the Geography Major; in particular, they  
must complete one of GEOG 315, 330, 353.

GEOG 302  
Regions, Industries and Enterprises  
(2 Points)  
This course 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 organisations in  
changing the character of regions.

GEOG 305  
Population, Health and Society  
(2 Points)  
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 312  
Development in the Asia-Pacific Region  
(2 Points)  
This course examines development processes and  
issues in the countries of South-East Asia and the  
Pacific Islands. Themes central to development  
studies in this broad region on the Western Pacific  
Rim include: development theory, colonialism and  
historical change, population dynamics, agrarian  
systems and change, migration, urbanisation,  
international linkages, and development strategies.

GEOG 313  
Advanced Analytical Methods in Geography  
(2 Points)  
An introduction to multivariate statistical methods  
and their application to model building and systems  
analysis.

GEOG 315  
Research Design and Methods in Human Geography  
(2 Points)  
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  
Remote Sensing of the Environment  
(2 Points)  
An introduction to the basic concepts and theories  
in aerial photography, remote sensing from space,
and techniques to a research project. Fieldwork will be followed by the development and presentation of the research project.

GEOG 331
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
Topics in Physical Geography
This course deals in detail with topics drawn from one or more of: geomorphology, environmental change, climatology or biogeography. The emphasis is on understanding natural environmental processes.

GEOG 333
Topics in Geography
Prerequisite: Permission of Head of Department

GEOG 351
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
Environmental Geography
In this course, people's interactions with the environment are examined from perspectives and approaches that include ecology, political economy, and cultural landscape; an historical geography of the environment, and with the issue of sustainability in mind.

GEOG 353
Field Studies in Geography
This course is designed to integrate the natural and human aspects of geography in applied situations. Emphasis is placed on the design of field experiments, techniques for data collection, analysis and presentation of results. The course includes fieldwork, plus a laboratory component.

Diploma Courses

GEOG 690 A & B (4 Points)
Graduate Diploma Dissertation (Geography)
To complete this course students must enrol in GEOG 690 A and B

GEOG 691 A & B (4 Points)
PG Diploma Dissertation (Geography)
To complete this course students must enrol in GEOG 691 A and B

Honours and Master's Courses

GEOG 701 A & B (2 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.

To complete this course students must enrol in GEOG 701 A and B

GEOG 711 (2 Points)
Regions, Networking and Governance
The changing geography of growth and globalisation in the contemporary world economy, as a context for enterprise strategy, governance arrangements, economic and environmental transformation and regional change.

GEOG 712 (2 Points)
Society and Culture
Contemporary geographic perspectives on society and culture, focusing on constructions of place and environment, ethnicity, gender and identity.

GEOG 718 (2 Points)
Special Topic

GEOG 719 (2 Points)
Geography of Urbanisation
An examination of New Zealand urbanisation in a historical geographical perspective, by drawing upon comparisons with Australian, North American and British urbanisation. The course is concerned with historical processes structuring urban society, the regional distribution of cities, the changing built form of cities and towns, changing social and economic patterns within cities, changing conceptions of what constitutes urban problems and urban planning, and environmental aspects of urbanisation.

GEOG 721 (2 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 722 (2 Points)
Sustainable Land Use
The role of natural resources, the state and economic and social forces in influencing the sustainable use of land in rural and urban areas of developed economies.

GEOG 723 (2 Points)
Cultural Geography
A cross-cultural study of Maori, East Asian and West European humanity environment relationships through time. Cultural geographic topics in ethnogeography, place names, folklore and cultural landscape will be discussed.

GEOG 724 (2 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 which comprise these systems, and to the global capitalist economy in which they operate.

GEOG 725 (2 Points)
Population Studies
Trends and theories in the major components and structures of human populations, with applications to a range of economically and socially contrasting communities worldwide: Implications and significance for contemporary societies.

GEOG 726 (2 Points)
Socio-Cultural Geographies of the City
Critically explores the application of contemporary social and cultural theory to the geography of the city. The meanings of urban places and landscapes are interpreted in terms of 'race', gender and the changing welfare state. Examples are primarily drawn from Canada, the United States and New Zealand.

GEOG 727 (2 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 (privatisation and gentrification), office development processes, 'selling cities' and planning issues.

GEOG 731 (2 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 (2 Points)
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 733 (2 Points)
Special Topic

GEOG 734 (2 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 738 (2 Points)
Environmental Climatology
Topics in environmental climatology. Special
consideration is given to climate change, climate resource evaluation and impact assessment. Research focus is determined in consultation with students.

GEOG 743 (2 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 (2 Points)
Hydrology
A field-based study of catchment hydrology. Emphasis is on near-surface processes, the water balance and hydrological modelling. Relevance to water resource planning is an important theme.

GEOG 745 (2 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 (2 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 (2 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 (2 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 (2 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 752 (2 Points)
Human-Environment Relations
The nature of human-environment relations and how theoretical and philosophical perspectives on these relations have changed through time. Special topics include: the environment-poverty relation, environmental change and human security, and human responses to environmental change.

GEOG 753 (2 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 which potentially compete with environmental management: property rights, Maori heritage values, Treaty of Waitangi settlements and the call for environmental justice.

GEOG 759 (2 Points)
Special Topic in Geography

GEOG 771 (2 Points)
Spatial Analysis
Applications in human and physical geography as well as landscape ecology, geophysics and architecture 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 analyse phenomena such as autocorrelation, clustering, and the modifiable areal unit problem.

GEOG 772 (2 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 (2 Points)
GIS: Advanced Query and Display Systems
The issues of query and display of geographic data are explored with particular emphasis on interactive cartography, visualisation 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 (2 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 (2 Points)
Special Topic

GEOG 789 A & B (4 Points)
Honours Dissertation in Geography
To complete this course students must enrol in GEOG 789 A and B.
GEOG 796 A & B (14 Points)
Master's Thesis in Geography
To complete this course students must enrol in GEOG 796 A and B

Geology

Stage I

GEOLOGY 110 (2 Points)
Planet Earth
Earth as an evolving planetary body. Philosophy and history of the earth sciences, geological time, fossils and evolution, natural hazards and earth resources. Each student will be required to attend two, one-day laboratory/tutorial sessions and a one-day field class, usually arranged at a weekend during the semester.
May not be taken by students with 4 points or more at Stage II or Stage III in Geology.

GEOLOGY 111 (2 Points)
Evolution of the Physical Earth
The Earth as a planet; Earth processes - volcanism, plutonism, metamorphism, sedimentation, formation and evolution of the Earth's lithosphere through time; geological evolution of New Zealand. Each student will be required to attend a one-day field class to be held at a weekend during the semester.

GEOLOGY 112 (2 Points)
Environmental Geology
The term 'environmental geology' is typically restricted to geology as it relates to human activities. The first half of this course examines the major environmental events in Earth's development, such as the evolution of life, past global climate change and landscape development. The remainder of the course will focus on how geologic processes and associated hazards interact and/or interfere with human activities, and the geologic aspects of resources, pollution and waste disposal.
Restriction: 435.122

Stage II
For those majoring in Geology the field courses GEOLOGY 201 and 301 are compulsory.

GEOLOGY 201 (2 Points)
Introduction to Field Geology
An introduction to basic techniques of geological field work and mapping. The major part of this course 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 112
Corequisite: GEOLOGY 111

GEOLOGY 202 (2 Points)
Earth History

Prerequisite: GEOLOGY 112
Restriction: 435.221

GEOLOGY 203 (2 Points)
Earth Materials
Principles of crystallography, optical mineralogy, identification of minerals in thin section, classification of rocks, interpreting rock textures, rock forming processes.
Prerequisite: GEOLOGY 111
Restriction: 435.231 and 435.251

GEOLOGY 204 (2 Points)
Earth Structure
Methods of structural geology, analysing sequences of deformation, introduction to applied geophysics, geophysics of plate boundaries and lithosphere.
Prerequisite: GEOLOGY 112
Restriction: 435.211

GEOLOGY 205 (2 Points)
Dynamic Geology and Biota of New Zealand
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 10 points

Stage III

GEOLOGY 301 (2 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 4 points from GEOLOGY 202-204

GEOLOGY 302 (2 Points)
Modern Methods in Earth Science
Geological and geochemical tools used to solve problems in Earth Science. Integrated case histories. Laboratories include problem sets, from alteration mineralogy and petrology.
Prerequisite: GEOLOGY 201 and 203
Restriction: 435.341

GEOLOGY 303 (2 Points)
Paleoenvironments and Paleocology
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 4 points at Stage II in Geology, Geography or Biological Sciences
Restriction: 435.321 and 435.373

GEOLOGY 304 (2 Points)
Earth Systems and Processes
Magnetic systems and processes, metamorphic reactions and processes, sedimentary budgets and cycles.
Prerequisite: GEOLOGY 201 and 203
Restriction: 435.351 and 435.354
GEOLOGY 305 (2 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 201 and 204 
Restriction: 435.311

GEOLOGY 340 (2 Points)
Introduction to Mineral Deposits
An introduction to the recognition of geological settings, utilisation and assessment of fossil fuel, metallic and industrial mineral deposits. Environmental impact of resource extraction and utilisation. Each student will be required to attend a one-day field class, usually arranged at a weekend during the semester.
Prerequisite: Either GEOLOGY 301 or enrolment in Resource Engineering
Restriction: 435.241

GEOLOGY 342 (2 Points)
Resource Economics and Exploration Geology
Geological, geochemical and geophysical exploration methods for coal and mineral deposits. Resource economics. Basic project economic appraisal, including taxation, royalties, depreciation and inflation effects. Each student will be required to attend a one-day field class, usually arranged at a weekend during the semester.
Prerequisite: GEOLOGY 204
An understanding of basic mathematics at the level covered in MATHS 102 and basic geology at the level covered in any Stage I course will be assumed.

GEOLOGY 361 (2 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: GEOLOGY 204

GEOLOGY 372 (2 Points)
Case Histories in Engineering Geology
The geology of dams, canals, tunnels, roads, viaducts, waste management and land development. Geotechnical hazards, seisimotectonic hazard evaluation, photoeology, 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

Diploma Courses
GEOLOGY 690 A & B (4 Points)
Graduate Diploma Dissertation (Geology)
To complete this course students must enrol in GEOLOGY 690 A and B

GEOLOGY 691 A & B (4 Points)
PG Diploma Dissertation (Geology)
To complete this course students must enrol in GEOLOGY 691 A and B

A knowledge of chemistry equivalent to that of GEOLOGY 302 will be assumed.

GEOLOGY 732 (2 Points)
Mineralogy
Instrumental methods for physical and chemical analysis of minerals. Minerals as reactants and products in geochemical reactions.

GEOLOGY 741 (2 Points)
Geochemistry of Ore Deposits
Geochemistry of hydrothermal systems and fluids. Prerequisite: GEOLOGY 302

GEOLOGY 742 (2 Points)
Advanced Ore Deposit Models
Genesis of ore deposits. Models and case studies. Prerequisite: GEOLOGY 340

GEOLOGY 743 (2 Points)
Advanced Coal Geology
Selected studies of coal characteristics and their effects on exploration, extraction, beneficiation and utilisation. Recent developments in the differences between New Zealand and overseas coals.

GEOLOGY 751 (2 Points)
Igneous Processes
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

GEOLOGY 752 (2 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 (2 Points)
Metamorphic Processes
Processes of rock alteration, recrystallisation 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 (2 Points)
Sedimentary Processes

GEOLOGY 755 (2 Points)
Advanced Sedimentary Basin Analysis
Basin origins, development and controls. Global versus local inputs. Basin histories. Fluid movements and diagenesis. Prerequisite: GEOLOGY 303

GEOLOGY 771 (2 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 prerequisites but knowledge of engineering geology and practical methods at the level of GEOLOGY 372 will be assumed.

GEOLOGY 772 (2 Points)
Hydrogeology and Ground Water Resources
Principles of hydrogeology, the practice and methods of defining and managing groundwater resources and water quality.

GEOLOGY 773 (2 Points)
Quaternary Geology
Glacial/Interglacial sequences, sea-level change, paleoclimates, correlation (isotopes, tephras, palynology etc.), neotectonics, landscape evolution and palaeoenvironmental reconstruction, human impact. Case Studies.

GEOLOGY 774 (2 Points)
Quaternary Geochronology
Examination of the major dating methods used to establish Quaternary time scales. The emphasis is on their application to Quaternary geology, landscape evolution and palaeoenvironmental reconstruction, including consideration of their limitations and the key assumptions required to obtain dates.

GEOLOGY 775 (2 Points)
Isotope Hydrology
The systematics of stable isotope fractionation. The use of stable isotopes (deuterium and oxygen-18) to understand the movement of water through the hydrosphere. The use of cosmogenic isotopes (tritium and carbon-14) in dating water. Current research in isotope hydrology. Prerequisite: 435.374

GEOLOGY 789 A & B (4 Points)
BSc (Hons) Dissertation in Geology
To complete this course students must enrol in GEOLOGY 789 A and B

GEOLOGY 795 A & B (14 Points)
MSc Thesis in Applied Geology
To complete this course students must enrol in GEOLOGY 795 A and B

GEOLOGY 796 A & B (14 Points)
MSc Thesis in Geology
To complete this course students must enrol in GEOLOGY 796 A and B

Geophysics

Stage III

GEOPHYS 330 (2 Points)
Solid Earth and Applied Geophysics
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, potential field and electrical methods.

No formal prerequisites, but it will be assumed that students have either passed, PHYSICS 230 and 2 points in Geology, or GEOLOGY 204, and PHYSICS 111 or MATHS 151, and two other points in Physics. Restriction: 453.330
GEOPHYS 332 (2 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 prerequisites but an understanding of the material in PHYSICS 211 and 230 will be assumed.
Restriction: 453.331

GEOPHYS 333 (2 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 prerequisites but an understanding of the material in PHYSICS 211 and 230 will be assumed.
Restriction: 453.331

Diploma Courses

GEOPHYS 690 A & B (4 Points)
Graduate Diploma Dissertation in Geophysics
To complete this course students must enrol in GEOPHYS 690 A and B

GEOPHYS 691 A & B (4 Points)
PG Diploma Dissertation in Geophysics
To complete this course students must enrol in GEOPHYS 691 A and B

Honours and Master's Courses

GEOPHYS 761 (2 Points)
Advanced Applied Geophysics I
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 (2 Points)
Advanced Applied Geophysics 2
The theory and practice of potential field, electrical and electromagnetic 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 A & B (2 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 2 points in Stage III Physics or Geophysics or GEOLOGY 361
Restriction: GEOPHYS 761, 762

To complete this course students must enrol in GEOPHYS 763 A and B

GEOPHYS 796 A & B (14 Points)
MSc Thesis in Geophysics
To complete this course students must enrol in GEOPHYS 796 A and B

Mathematics

Stage I
Students who do not have a strong background in Mathematics should contact the Student Learning Centre for details of its Maths Workshops.

MATHS 101 (2 Points)
Mathematics 1
This course aims to build confidence in using mathematics in practical situations. Various pre-calculus topics are used to analyse problems in medicine, packaging, maps, patterns, chance and the environment.
For teacher education students and students who have not studied Mathematics at Bursary level.
This course may not be taken with or after any other Mathematics course at Stage I or above.

MATHS 102 (2 Points)
Mathematics 2
A course for students whose mathematical background precludes entry to the courses MATHS 108 and 151. Syllabus includes: mathematical modelling: graphs and calculus of polynomial, trigonometric, exponential and logarithmic functions; graphs of rational and piecewise-defined functions: trigonometry: mathematical induction.
Recommended for students with no more than 55% in Bursary Mathematics with Calculus or 65% in Bursary Mathematics with Statistics, or equivalent.
This course may not be taken with or after any other Mathematics course at Stage I except MATHS 101.

MATHS 108 (2 Points)
Mathematics for Business and Technology 1
Selected topics in algebra and calculus and their application in business, economics and technology including: sets; real numbers; integers; matrices; linear algebra including linear functions, equations and inequalities, linear programming; non-linear algebra including nonlinear functions, equations and inequalities; limits and continuity: differential calculus of one and several variables: integral calculus of one variable.
Restriction: 445.107. ENGSCI 111. MATHS 130. 151. PHYSICS 111

MATHS 109 (2 Points)
Further Mathematics
A complementary course to MATHS 107 and 108. Covering other topics from the standard core courses MATHS 151 and 152 essential to further study of mathematics including: vector geometry, number systems, induction, calculus of trigonometric functions, complex numbers, polynomials. Recommended preparation: MATHS 108.
Cannot be taken with or after 445.207 or MATHS 208
Restriction: MATHS 130, 151, 152, 230, PHYSICS 112

Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
MATHS 130
Advanced Mathematics 1
(2 Points)
An accelerated Stage I course for very well prepared students which, along with its companion MATHS 230, covers the content of three courses (MATHS 151, 152 and 253) in two semesters. Topics include: mathematical induction, complex numbers, introduction to linear algebra and vectors, differential and integral calculus of one variable.
Restriction: 445.107, ENGSCI 111, MATHS 108, 109, 151, 152, PHYSICS 111, 112

MATHS 151
Mathematics 3
(2 Points)
The standard entry-level course for students scoring well in Bursary Mathematics. Linear equations, matrix algebra, determinants, induction. Functions, limits, differentiation, curve sketching, applications. Antiderivatives, integration, logarithmic and exponential functions, growth and decay problems. Recommended preparation: MATHS 102 or at least 50% in Bursary Mathematics with Calculus.
Restriction: 445.107, ENGSCI 111, MATHS 108, 109, 130, PHYSICS 111

MATHS 152
Mathematics 4
(2 Points)
Vector spaces and subspaces, linear transformations, linear independence, bases, coordinates. Eigen values. Dot and cross product. Complex numbers. Examples of groups. Fundamental concepts of calculus in a rigorous setting: real numbers: examples of groups. Fundamental concepts of calculus in a rigorous setting: real numbers: examples of groups. Fundamental concepts of calculus in a rigorous setting: real numbers: examples of groups. Fundamental concepts of calculus in a rigorous setting: real numbers: examples of groups.

MATHS 162
Introduction to Applied and Computational Mathematics
(2 Points)
An introduction to mathematical techniques and computer programming for modelling in the physical and non-physical sciences. Included are scientific computing, applications of algebra and calculus. Monte Carlo simulation, and mathematical modelling. Concurrent or prior enrolment in one of MATHS 108, 130 or 151 is recommended.

Stage II

MATHS 202
Tutoring in Mathematics
(2 Points)
A mainly practical course in which selected students learn mathematics tutoring skills in a first-year university Mathematics classroom situation, following five weeks of lectures.
Prerequisite: Departmental consent required

MATHS 208
Mathematics for Business and Technology 2
(2 Points)
A sequel to the course MATHS 108 covering: further matrix and vector algebra (solution of linear systems, least squares, eigen problems, vector spaces), calculus of series and Taylor approximation, multivariable calculus and optimisation, differential equations and difference equations, and the use of symbolic computing with applications. Recommended preparation: MATHS 108, 130 or 152.
Restriction: 445.207, 445.231, 445.251, MATHS 230, 260, PHYSICS 211

MATHS 210 A & B
Contemporary Topics in Mathematics
(2 Points)
A selection of five topics from various branches of the mathematical sciences, which may be of interest to 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 230
Advanced Mathematics 2
(2 Points)
An accelerated Stage II course for very well prepared students which, along with its companion MATHS 130, covers the content of three courses (MATHS 151, 152 and 253) in two semesters. Topics include: vector spaces, linear transformations, eigenvalues and diagonalisation; differential and integral calculus of several variables; vector calculus.
Restriction: MATHS 109, 152, 208, 253, ENGSCI 211, 212

MATHS 253
Mathematics 5
(2 Points)
Restriction: 445.207, 445.252, MATHS 208, 230, PHYSICS 211

MATHS 255
Principles of Mathematics
(2 Points)
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. Recommended preparation: MATHS 109, 130, 152, or 208.

MATHS 260
Differential Equations
(2 Points)
Methods for the solution of ordinary differential equations, including the solution of differential equations in terms of elementary functions, and qualitative and elementary numerical methods for gaining information about solutions. Applications of differential equations to scientific modelling. Concurrent or prior enrolment in MATHS 253 or its equivalent is strongly recommended.
Restriction: PHYSICS 211

MATHS 267
Applied and Computational Mathematics
(2 Points)
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**  
**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. Recommended preparation: MATHS 109 or 152 and a computing course such as COMPSCI 101 or MATHS 162.  
Restriction: MATHS 267

**Stage III**

**MATHS 302**  
**Introduction to Mathematics Education**
A broad-based study of mathematics education in New Zealand which includes: social-political, gender, curriculum, assessment, technology and physiological issues in mathematics teaching and learning. Recommended preparation: at least 6 points from courses in Mathematics or Statistics.  
Restriction: 165.394

**MATHS 307**  
**Special Topic in Mathematics Education**

**MATHS 308**  
**Special Topic in Mathematics Education B**
Both MATHS 307 and 308 deal with some special topic(s) of contemporary interest in Mathematics Education.

**MATHS 310**  
**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. Concurrent or prior enrolment in at least 4 points at Stage 3 in Mathematics is recommended.  
Corequisite: At least 4 points at Stage III in Mathematics

**MATHS 315**  
**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, Gödel's incompleteness theorem. Recommended preparation: COMPSCI 225 or MATHS 225, and MATHS 255.

**MATHS 320**  
**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. Recommended preparation: MATHS 255.

**MATHS 322**  
**Applied Linear Algebra**
Eigenvalues, eigen vectors, normal and unitary matrices, spectral decomposition. The Jordan canonical form, the Cayley-Hamilton theorem and applications. Factorisations of matrices including QR-factorisation, singular-value decomposition, applications. Quadratic forms. The exponential and other functions defined on matrices. Recommended preparation: MATHS 230, 253 or 270.

**MATHS 326**  
**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. Recommended preparation: COMPSCI 225 or MATHS 225, and COMPSCI 101 or 111 or 114 or MATHS 162.

**MATHS 330**  
**Introductory Real Analysis**
A study of the essentials of analysis (the theoretical background to calculus), including: elements of set theory, definition and properties of the real number system, sequences and series, continuity and differentiability, uniform convergence, and Riemann integration. Recommended preparation: MATHS 255.  
Restriction: 445.230

**MATHS 331**  
**Analysis**
A course covering the combined content of MATHS 335 and 340. Metric and normed linear spaces, compactness, connectedness and completeness, differential and integral calculus of vector-valued functions of several variables, and applications. Recommended preparation: MATHS 230 and 330, or A or better in MATHS 253.  
Restriction: MATHS 335, 340, 347

**MATHS 335**  
**Metric and Normed Spaces**
Metric and normed linear spaces (with particular reference to non-dimensional Euclidean space and continuous function spaces), concepts of uniform continuity, uniform convergence, compactness, connectedness and completeness, the contraction mapping theorem, and applications including the implicit function theorem and Banach's fixed-point theorem. Recommended preparation: MATHS 255.  
Restriction: MATHS 331

**MATHS 340**  
**Multivariable Calculus**
Differential and integral calculus of vector-valued functions of several variables: partial and directional derivatives, chain rule, divergence and gradient, maxima and minima, multiple and repeated integrals, Green's theorem, surface integrals, the Gauss divergence theorem and Stokes' theorem, applications. Recommended preparation: MATHS 230 or 253.  
Restriction: MATHS 331, 347
MATHS 345
Introductory Complex Analysis
(1 Point)
Techniques of complex variables: the complex plane, differentiation of complex functions, the Cauchy-Riemann equations and applications, linear fractional transformations, complex integration, analytic functions and power series, calculation of integrals by residues. Recommended preparation: MATHS 230 or 253.

MATHS 347
Advanced Calculus
(2 Points)
Restriction: MATHS 331, 340

MATHS 353
Geometry and Topology
(2 Points)
A selection of topics providing an introduction to a range of concepts in geometry and general topology, with emphasis on visualisable 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. Recommended preparation: MATHS 255.
Restriction: 445.350, 445.355

MATHS 361
Advanced Methods in Applied Mathematics A
(2 Points)

MATHS 362
Advanced Methods in Applied Mathematics B
(2 Points)
Further mathematical methods for Applied Mathematics. Topics include: an introduction to the calculus of variations; orthogonal polynomials and applications; solutions of the diffusion and wave equations using Fourier series; Fourier transforms and their approximation by discrete Fourier transforms; other integral transforms. Recommended preparation: MATHS 361.

MATHS 367
Advanced Applied and Computational Mathematics
(2 Points)
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, and MATHS 347 or 361.
Restriction: MATHS 370

MATHS 370
Advanced Numerical Methods
(2 Points)
A sequel to the course MATHS 270, on the use and analysis of numerical algorithms. Topics covered include: numerical methods for the algebraic eigen value problem, matrix factoring, iterative methods for linear equations, ordinary differential equations, and elliptic and parabolic partial differential equations. Recommended preparation: MATHS 270 and 361.
Restriction: MATHS 367

MATHS 371
Mathematical Theory of Control
(1 Point)
Classical and modern theory of control: frequency space and state space descriptions of observation and control systems, stochastic and optimal control. The course covers dynamical and stability theories including Nyquist and Lyapunov stability.

MATHS 372 A & B
Industrial Mathematics Clinic
(2 Points)
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 emphasised. 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 A
(2 Points)
Recommended preparation: COMPSCI 225 or MATHS 225, and MATHS 230 or 253.

MATHS 382
Special Topic in Mathematics B
(2 Points)

MATHS 383
Special Topic in Mathematics C
(2 Points)

MATHS 384
Special Topic in Mathematics D
(2 Points)
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.

MATHS 386
Special Topic in Applied Mathematics A
(2 Points)

MATHS 387
Special Topic in Applied Mathematics B
(2 Points)

MATHS 388
Special Topic in Applied Mathematics C
(2 Points)
Recommended preparation: MATHS 361 and concurrent or prior enrolment in MATHS 347.

MATHS 389
Special Topic in Applied Mathematics D
(2 Points)
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.

Diploma Courses

MATHS 690 A & B
Graduate Diploma Dissertation (Mathematics)
(4 Points)
To complete this course students must enrol in MATHS 690 A and B
Honours and Master's Courses

MATHS 701 (2 Points)
Research Issues in Mathematics Education
Research methodology for mathematics and statistics education, designed to meet the needs of students planning a Master's level dissertation in Mathematics Education.

MATHS 702 (2 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 (2 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 704 (2 Points)
Politics and History of Mathematics Education
A critical examination of theories and recent writing about the way mathematics education changes across cultures and is a function of social variables within particular cultures, including the way mathematics itself is culturally and socially constructed. A case study approach is taken.

MATHS 710 (2 Points)
Special Topics in Mathematics Education A
Each of these courses deals with some special topic(s) of contemporary interest in Mathematics Education. Not all of them are offered every year; further information may be obtained from the Department of Mathematics.

MATHS 711 A & B (4 Points)
Special Topics in Mathematics Education B

MATHS 712 (2 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.

Restriction: MATHS 704

MATHS 713 (2 Points)
Logic and Set Theory
A study of the foundations of Pure Mathematics, formalising the notions of mathematical proof and mathematical structure through Predicate Calculus and Model Theory. Includes an exploration of the limits of these formalisations (including Gödel's incompleteness theorems), and a study of Axiomatic Set Theory (including a discussion of consistency and independence). Offered every second (even) year.

MATHS 714 (2 Points)
Number Theory
A broad introduction to aspects of elementary, analytic and computational number theory, including some or all of the following: primitive roots, quadratic residues, Diophantine equations, primality testing (and applications to cryptoology), the two- and four-squares theorems, arithmetical functions, Diophantine approximation, distribution of primes. Offered every second (odd) year.

MATHS 715 (2 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.

MATHS 720 (2 Points)
Groups, Fields and Galois Theory
Fundamentals of group theory (including isomorphism, group presentations, group actions, Sylow's theorems, subnormal series and solubility), and the application of group theory to the study of fields and field extensions via the Galois group of a polynomial.
MATHS 721
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.

MATHS 730
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
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
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
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
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
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
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
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, metrisation, covering spaces, the fundamental group, homology groups, fixed-point theorems, and applications.

MATHS 755
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
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
Ordinary Differential Equations and Dynamical Systems
Qualitative properties of nonlinear ordinary differential equations. Topics covered include: recurrent dynamics, asymptotic stability, structural stability, the Smale horseshoe, chaos, local and global bifurcations. This course is taught jointly with the Physics Department.

MATHS 763
Partial Differential Equations
A study of partial differential equations frequently arising in applications. Topics include: classification of partial differential equations as hyperbolic, parabolic, or elliptic equations. Hilbert space and approximate methods for analytic and numerical solution. This course is taught jointly with the Physics Department.

MATHS 770
Advanced Numerical Analysis

MATHS 775
Mathematical Software
The use of mathematical software in scientific computation. Topics include: the organisation 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
Advanced Topic(s) in Mathematics A
MATHS 782
Advanced Topic(s) in Mathematics B
MATHS 783
Advanced Topic(s) in Mathematics C
MATHS 784
Advanced Topic(s) in Mathematics D
Each of these courses deals with some special topic(s) from pure Mathematics. Not all of them are
Optometry and Vision Science

Stage I

OPTOM 110 A & B
Visual Optics
(2 Points)
To complete this course students must enrol in OPTOM 110 A and B

OPTOM 150 A & B
Ocular Anatomy and Physiology
(2 Points)
Anatomy of the eyeball and related structures. Orbital fascia, vascular supply, lids, extraocular muscles, lacrimal apparatus, cornea, visual pathways, skull and orbit. Metabolism and physiology of the ocular tissues, media and the visual pathways.
To complete this course students must enrol in OPTOM 150 A and B

OPTOM 211 A & B
Optometry
(4 Points)
The history and development of optometry as a health care profession, scope of optometric practice, optometric organisations. 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 231
General Pathology
(2 Points)
Mechanisms of disease, infection, inflammation, repair, cardiovascular disease, neoplasms, ageing.

OPTOM 241 A & B
Microbiology, Immunology and Pharmacology
(2 Points)
To complete this course students must enrol in OPTOM 241 A and B
Ocular Pathology
To complete this course students must enrol in OPTOM 251 A and B

OPTOM 260 A & B
Applied Optics and Dispensing
To complete this course students must enrol in OPTOM 260 A and B

OPTOM 270 A & B
Visual Science 2
To complete this course students must enrol in OPTOM 270 A and B

Stage III

OPTOM 311 A & B
Clinical Optometry
The routine optometric examination, diagnosis and management of disorders of the visual system, case analysis. Myopia control. Examination and treatment of patients in the Optometry Clinic under supervision.
To complete this course students must enrol in OPTOM 311 A and B

OPTOM 330 A & B
Contact Lens
To complete this course students must enrol in OPTOM 330 A and B

OPTOM 340 A & B
Paediatric and Geriatric Optometry
To complete this course students must enrol in OPTOM 340 A and B

OPTOM 350 A & B
Diseases of the Eye
Diseases of the eye and ocular adnexa. Signs of systemic disease. Management of patients with visual disorders. Examination of patients in the Optometry Clinic, Hospital Eye Departments and other sites.
To complete this course students must enrol in OPTOM 350 A and B

OPTOM 360 A & B
Community Optometry and Visual Ergonomics
To complete this course students must enrol in OPTOM 360 A and B

OPTOM 370 A & B
Practice Management
Introduction to law, optometric legislation, codes of practice, ethics, starting a practice, modes of practice, partnerships, practice management, computer software packages, advertising, total quality management (TQM) in optometric practice. Continuing education, competency.
To complete this course students must enrol in OPTOM 370 A and B

Stage IV

OPTOM 410 A & B
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 420 A & B
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 461 A & B
Specialist Optometry
Supervised clinical work in external clinics. which may include: private optometric practice, hospital eye departments, overseas institutions, or experience in some other approved locations.
To complete this course students must enrol in OPTOM 461 A and B

OPTOM 470 A & B
Project
Supervised investigation into an approved topic relating to optometry or visual science. including clinical and applied research.
To complete this course students must enrol in OPTOM 470 A and B

OPTOM 480 A & B (2 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

Diploma Courses

OPTOM 680 (2 Points)
Ocular Pharmacology

OPTOM 691 A & B (4 Points)
PG Diploma Dissertation (Optometry)
To complete this course students must enrol in OPTOM 691 A and B

Honours and Master's Courses

OPTOM 710 A & B (4 Points)
Visual Optics

To complete this course students must enrol in OPTOM 710 A and B

OPTOM 750 A & B (2 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 755 A & B (4 Points)
Ocular Anatomy and Physiology
Includes a review of the anatomy of the eye, eyelids, extraocular muscles, vascular supply, orbital fascia, visual pathway, orbit and skull. Aqueous formation, drainage and dynamics. Ocular and visual pathway physiology. Current techniques in imaging ocular histology and ocular structures. In-depth consideration of current topics.

To complete this course students must enrol in OPTOM 755 A and B

OPTOM 756 A & B (4 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 757 A & B (4 Points)
Special Topic in Optometry
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 760 A & B (4 Points)
Optics and Optical Design
Optics includes a review of the foundations of geometrical optics, geometrical theory of optical imaging and aberrations, optical design, interference, diffraction and coherent radiation. Advanced methods for analysis of vision. In-depth consideration of current topics.

To complete this course students must enrol in OPTOM 760 A and B

OPTOM 770 A & B (4 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 796 A & B (4 Points)
MSc Thesis in Optometry
To complete this course students must enrol in OPTOM 796 A and B

Pharmacology

Prescriptions for Pharmacology courses are listed under the Faculty of Medical and Health Sciences starting at PHARMCO.

Physics

Stage I

PHYSICS 101 (2 Points)
History and Philosophy of Physics
A non-advancing course in Physics for students interested in the development of Physics since the time of the Greeks. The course requires a minimal background in Mathematics and Physics and is descriptive in nature. Student work emphasises essays and tutorial discussion. Demonstration experiments are conducted from time to time.

PHYSICS 102 (2 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 (2 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** (2 Points)
Analytical Techniques in Physical Sciences 1A
Covers analytical techniques associated with Stage I physical science courses, relating the associated mathematical framework to physical systems and including laboratory work. Topics include: scalar and vector physical observables, waves, time development of physical and chemical systems and first order differential equations, applications of complex numbers and matrices in electrical circuits, applications of calculus to physical systems, error analysis.

For students in experimental sciences. Provides a minimal preparation in mathematical techniques for Stage II Physics courses.

*Restriction: MATHS 108, 130, 151, 154, 208, 230, 253.*

**PHYSICS 112** (2 Points)
Analytical Techniques in Physical Sciences 1B
Covers supplementary analytical techniques associated with Stage I physical science courses, relating the associated mathematical framework to physical systems and including laboratory work. Topics include: vector spaces and linear transformations, differentiation, extrema, definite integrals, sequences and series.

*In conjunction with PHYSICS 111, provides access to Stage II Mathematics courses. Students majoring in Physics should take this course.*

*Restriction: MATHS 109, 130, 152.*

**PHYSICS 120** (2 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 Bursary level or equivalent or a pass in PHYSICS 102 are recommended for students intending to enrol in this course.

*Restriction: PHYSICS 160.*

**PHYSICS 130** (2 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 Bursary level or equivalent, or a pass in PHYSICS 102 are recommended for students intending to enrol in this course.

*Restriction: CHEMMAT 121.*

**PHYSICS 150** (2 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 Bursary level or equivalent, or a pass in PHYSICS 102 are recommended for students intending to enrol in this course.

**PHYSICS 160** (2 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 6th Form level.

*Restriction: PHYSICS 120.*

**Stage II**

For the purposes of recommended preparation for Stage II Physics courses: PHYSICS 120 and 160 are equivalent; PHYSICS 111, MATHS 107, 108, 130 and 152 are equivalent; and COMPSCI 101 and INFOSYS 110 are equivalent.

**PHYSICS 200 A & B** (2 Points)
Physics in Action
An introduction to a variety of topics in Physics of contemporary interest, such as Space Physics, Biophysics, Astrophysics, Geophysics, Nuclear Physics and Communications Technology. The course is descriptive in nature and makes extensive use of audiovisual and experimental demonstrations. One, two-hour lecture per week is devoted to each topic. The course is examined by continuous assessment.

*No formal prerequisites, but an understanding of Stage I level Physics will be assumed.*

To complete this course students must enrol in PHYSICS 200 A and B.

**PHYSICS 211** (2 Points)
Analytical Techniques in Physical Sciences 2
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 prerequisites, but an understanding of the material in either PHYSICS 111 or at least two of MATHS 151, 152, 162 will be assumed.*


**PHYSICS 213** (2 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.

*No formal prerequisites but an understanding of Stage I level Physics and Mathematics will be assumed.*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>PHYSICS 219 A &amp; B</td>
<td>Computer Electronics</td>
<td>Provides an introduction to digital computer hardware, interfacing and</td>
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<td>communication systems, and how these elements interact with, and are controlled</td>
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<td>by software. Lectures will be supplemented by laboratory experiments</td>
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<td>designed to illustrate the principles discussed. No formal prerequisites, but</td>
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<td>an understanding of the material in PHYSICS 150 will be assumed.</td>
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<tr>
<td>PHYSICS 220</td>
<td>Electromagnetism and Thermal Physics</td>
<td>Develops the principles of electric and magnetic field phenomena and</td>
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<td>magnetism and introduces the mathematical formalisms used. It covers the</td>
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<td>electric and magnetic properties of materials. It also provides an introduction</td>
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<td>to the laws of thermodynamics and their application to the properties of</td>
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<td></td>
<td>materials and technology. No formal prerequisites but an understanding of the</td>
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<td>material in PHYSICS 111, 120 and 150 will be assumed.</td>
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<tr>
<td>PHYSICS 230</td>
<td>Materials and Waves</td>
<td>Includes classical mechanics and the properties of materials, including elastic</td>
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<td>modulus, viscosity, and the behaviour of waves in solids and fluids. The wave</td>
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<td>section will cover the mathematical framework for the description of</td>
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<td>harmonic vibrations, travelling waves and standing waves on a string,</td>
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<td>orthogonal functions and Fourier series. No formal prerequisites, but an</td>
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<td>understanding of the material in PHYSICS 111, 120 and 150 will be assumed.</td>
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<tr>
<td>PHYSICS 240</td>
<td>Electronics and Optics</td>
<td>Covers AC circuit theory with phasors and complex operators. Semiconductor</td>
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<td>devices treated as circuit elements and active and passive circuit analysis.</td>
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<td>The principles of classical and modern optics are developed, including</td>
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<td>advanced geometrical optics, polarization, interference and diffraction. No</td>
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<td>formal prerequisites but an understanding of the material in PHYSICS 111, 120</td>
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<td>and 150 will be assumed.</td>
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<tr>
<td>PHYSICS 242</td>
<td>Electronic Systems</td>
<td>A selection of topics on electric circuit theory, semiconductor devices,</td>
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<td>optical systems and detectors, signal processing, and digital communication.</td>
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<td>No formal prerequisites but an understanding of the material in MATHS 108 and</td>
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<td>PHYSICS 150 will be assumed.</td>
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<td>PHYSICS 243</td>
<td>Digital Electronics and Instrumentation</td>
<td>This is an introduction to the principles of digital logic, circuit design, and</td>
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<td>measurement techniques. Digital logic elements, instrumentation, and their</td>
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<td>practical uses with various physical transducers are presented. No formal</td>
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<td>prerequisites, but an understanding of the material in PHYSICS 211 and 220 will</td>
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<tr>
<td>PHYSICS 250</td>
<td>Quantum Physics</td>
<td>An introduction to quantum behaviour and microscopic physics. The Schrödinger</td>
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<td>equation is used to treat one-dimensional bound systems and quantum</td>
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<td>tunnelling and also the three-dimensional hydrogen atom, which is extended to</td>
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<td>include a first treatment of angular momentum and spin. Further topics comprise</td>
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<td>the periodic table, molecules, solids, nuclei and particles.</td>
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<tr>
<td>PHYSICS 270</td>
<td>Astrophysics</td>
<td>Techniques of optical and radio astronomy: determination for the solar system</td>
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<td></td>
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<td>and stars of such properties as distance, radius and mass; the Hertzsprung-</td>
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<td></td>
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<td>Russell diagram; equations of stellar structure, energy production and</td>
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<td>transport; introduction to stellar evolution, galactic structure and</td>
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<td>cosmology. No formal prerequisites but an understanding of the material in</td>
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<td>PHYSICS 120 or 150 or 160, and MATHS 152 or PHYSICS 111 will be assumed.</td>
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<tr>
<td>PHYSICS 310</td>
<td>Classical Mechanics and Relativity</td>
<td>The course initially involves a review of the vector formulation of classical</td>
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<td>mechanics. The scalar formulation of classical mechanics will be presented:</td>
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<td>D'Alembert's principle, Lagrange's equations, constraints, Hamilton's</td>
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<td>variational principle, and conservation theorem. Following a short introduction</td>
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<td>to tensors the course presents a synthetic development of the Special Theory</td>
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<td>of Relativity including: kinematics, dynamics, properties of waves, and</td>
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<td>electrodynamics. No formal prerequisites, but an understanding of the material</td>
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<td>in PHYSICS 111, 112, 211 and 230 will be assumed.</td>
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<tr>
<td>PHYSICS 320</td>
<td>Electromagnetism and Statistical Physics</td>
<td>A central course for all further studies in physics. Topics include: the</td>
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<td>development of Maxwell's equations in differential form, electrostatics,</td>
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<td>magnetic fields, EM wave propagation, statistical basis of temperature, the</td>
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<td>partition function, classical and quantum gases, radiation, Bose condensation</td>
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<td>and superfluidity. No formal prerequisites, but an understanding of the</td>
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<td>material in PHYSICS 211 and 220 will be assumed.</td>
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</table>
PHYSICS 321  (2 Points)
Laser Physics and Optoelectronics
Covers modern advances in lasers and optics and emphasises applications such as resonator theory, propagation of laser beams, dispersion, non linear optics, fibre optics, optoelectronic devices, optical transmission systems and optical instruments and systems.

No formal prerequisites but an understanding of the material in PHYSICS 211. 220 and 240 will be assumed.

PHYSICS 340  (2 Points)
Circuits and Systems

No formal prerequisites but an understanding of the material in PHYSICS 211 and PHYSICS 240 or 242 will be assumed.

PHYSICS 341  (2 Points)
Analogue and Digital Electronics
Characteristics and modelling of electronic devices: diodes, bipolar and field-effect transistors, small-signal and large-signal behaviour, basic diode and transistor circuits, linear and nonlinear applications of operational amplifiers. Pulse circuits and transmission lines, applications of Laplace transforms. Switching circuits and an introduction to digital logic. Frequency spectra, modulation, demodulation and noise.

No formal prerequisites but an understanding of the material in PHYSICS 211, and PHYSICS 240 or 242 will be assumed.

PHYSICS 350  (2 Points)
Quantum Mechanics and Atomic Physics
Non-relativistic quantum mechanics will be developed using the three-dimensional Schroedinger 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.

No formal prerequisites but an understanding of the material in PHYSICS 111, 112, 211 and 250 will be assumed.

PHYSICS 351  (2 Points)
Sub-Atomic Physics
The fundamental particles and their interactions will be treated in the context of the standard model of quarks and leptons. The systematic behaviour of nuclei will be discussed, and applied topics such as fission, fusion, nuclear power, stellar evolution and the emission and detection of nuclear radiation will be treated.

No formal prerequisites but an understanding of the material in PHYSICS 211 and 250 will be assumed.

PHYSICS 354  (2 Points)
Condensed Matter Physics
This course introduces the basic concepts underlying the physical properties of condensed matter that arise from the collective behaviour of atoms and molecules. Topics covered include: crystalline solids, band theory of electronic structure, semiconductors, dielectric and magnetic properties, superconductivity and amorphous materials.

No formal prerequisites but an understanding of the material in PHYSICS 211 and 250 will be assumed.

Restriction: 453.353

PHYSICS 390 (A & B)  (2 Points)
Laboratory Physics
Although there is a laboratory-based experimental component in several of the Stage III Physics courses, this course provides a wider and more concentrated laboratory experience for students specialising in Physics, and particularly for intending MSc entrants. Students will be able to study several experiments from a wide spectrum of physics.

No formal prerequisites but concurrent enrolment in two other Stage III courses is recommended.

To complete this course students must enrol in PHYSICS 390 A and B, or PHYSICS 390

Diploma Courses

PHYSICS 680 A & B  (4 Points)
Graduate Diploma Dissertation (Physics)
To complete this course students must enrol in PHYSICS 680 A and B

PHYSICS 681 A & B  (4 Points)
PG Diploma Dissertation (Physics)
To complete this course students must enrol in PHYSICS 681 A and B

Honours and Master's Courses

PHYSICS 701  (2 Points)
Linear Systems
Many physical situations are treated by making linear approximations to actual behaviour and analysing the resulting systems. Topics include: generalised 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  (2 Points)
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 704  (2 Points)
Waves and Fluid Mechanics
A unified treatment of the wave equation in three dimensions will include sound waves in fluids and solids, electromagnetic waves, interface waves, waves on liquids and solids and propagation in waveguides. Fluid mechanics will include derivation of the Navier-Stokes equations and potential function solutions for two-dimensional flow.
2001 Calendar

PHYSICS 705  
Advanced Electromagnetism  
(2 Points)
Includes the following topics: a covariant formulation of electrodynamics, the charges, currents and fields in different inertial frames, electromagnetic wave propagation in media and radiation from moving charges.

PHYSICS 706  
Quantum Field Theory  
(2 Points)
Follows on from PHYSICS 703 Quantum Mechanics. The first part treats relativistic generalisations of the Schroedinger 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  
Inverse Problems  
(2 Points)
Inverse problems involve making inferences about physical systems from experimental measurements. Topics include: Bayes' theorem, prior and posterior probabilities, inference, multivariate Gaussian processes, model fitting, parameter estimation in noise, matched filters, maximum likelihood techniques, the linear inverse problem, regularisation, the Kalman filter and an introduction to multidimensional optimisation.

PHYSICS 708  
Statistical Mechanics and Stochastic Processes  
(2 Points)
Lectures on phase transitions and critical phenomena, stochastic methods, master equations, Fokker-Planck equations and stochastic differential equations.

PHYSICS 710  
Relativity  
(2 Points)
Following a necessary introduction to the theory of tensor calculus, the special theory of relativity is developed systematically in four-dimensional space-time. This covers kinematics, mechanics, electrodynamics and angular momentum. The general theory of relativity and Einstein's theory of gravitation is outlined, and implications for cosmological models presented.

PHYSICS 726  
Optoelectronics  
(2 Points)
Discusses selected topics in laser physics including a discussion of resonator theory and laser beam diagnostics, together with mode-locked lasers, frequency stabilised lasers, non-linear optics and interferometry.

PHYSICS 727  
Optoelectronics and Communications  
(2 Points)
Topics covered include: 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 730  
Geophysics  
(2 Points)
Topics covered may include: the fundamental processes involved in the atmosphere with emphasis on the roles of rainfall and solar radiation, the microphysical processes involved in the formation of clouds and rainfall and the marine physics of underwater sound propagation in shallow and deep water.

PHYSICS 750  
Nuclear Physics  
(2 Points)
Includes: the general properties of nuclei, strong, weak and electromagnetic forces, nuclear structure (liquid drop and Fermi-gas models and nuclear shell model), recent developments in nuclear structure (collective models, nuclear deformation and nuclear super-deformation) and the nuclear shell model including residual interactions.

PHYSICS 755  
Particle Physics  
(2 Points)
An introduction to some ideas in 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 760  
Quantum Optics  
(2 Points)
Lectures in light, non-classical, squeezed and anti-bunched light, quantum theory of the interaction of light with atoms, manipulations of atoms by light.

PHYSICS 791  
Selected Topics 1  
(2 Points)
As for PHYSICS 792, the choice of subject will depend on the availability of a suitable visiting lecturer or on the needs of particular students.

PHYSICS 792  
Selected Topics 2  
(2 Points)

PHYSICS 796 A & B  
MSc Thesis in Physics  
(14 Points)
To complete this course students must enrol in PHYSICS 796 A and B

Physiology
Prescriptions for Physiology are listed under Medical and Health Sciences starting with PHYSIOL.

Polymers and Coatings Science

Diploma and Master's Courses

POLYMER 691 A & B  
(4 Points)
To complete this course students must enrol in POLYMER 691 A and B

POLYMER 701  
Polymer Science  
(2 Points)
Polymer structures, polymerisation processes, polymer solutions and polymer characterisation. Bulk properties of thermoplastic polymers, network polymers and elastomers.

Prerequisite: Permission of Programme Director

POLYMER 702  
Synthetic Resin Technology  
(2 Points)
The chemistry of synthetic resins used in adhesive.
ink. and surface coatings applications. The aim is to provide the student with the knowledge to formulate resins for specific applications.

**Prerequisite:** Permission of Programme Director

**POLYMER 703**

### Synthetic Resin Design

A laboratory-based course, teaching principles of resin synthesis and testing through a selection of laboratory experiments on specific resin types.

**Prerequisite:** Permission of Programme Director

**POLYMER 711**

### 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 713**

### Coatings Design

A laboratory-based course relating to all aspects of the design, manufacture and characterisation of surface coatings and related products.

**Prerequisite:** Permission of Programme Director

**POLYMER 796 A & B**

### MSc Thesis in Polymers and Coatings Science

To complete this course students must enrol in POLYMER 796 A and B

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**Psychology**

### Stage I

**PSYCH 108**

### Introduction to General 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**

### Introduction to Experimental Psychology

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

**PSYCH 128**

### Psychology as a Social Science

An introduction to psychology viewed as a social science, including: the study of language, social and organisational psychology, developmental psychology, the measurement of mental abilities, intelligence and personality, abnormal psychology, health psychology, cross-cultural psychology, and research methodology.

**Restriction:** PSYCH 108, 461.118

**PSYCH 129**

### Psychology as an Experimental Science

This course stresses the scientific bases of modern psychology, including: the study of learning, sensation, perception, cognition, and the nervous system. Topics in applied experimental psychology may also be introduced.

**Restriction:** PSYCH 109

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**Stage II**

**PSYCH 201**

### 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.

**Prerequisite:** 4 points in Stage I Psychology

**Restriction:** PSYCH 261, 461.220

**PSYCH 202**

### Biopsychology

This course provides a basic introduction to the structure and function of the brain, neuropsychology, and genetic and hormonal influences on behaviour.

**Prerequisite:** 4 points in Stage I Psychology or BIOSCI 101 or 103

**Restriction:** 461.230

**PSYCH 203**

### 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.

**Prerequisite:** 4 points in Stage I Psychology or BIOSCI 101 or 103

**Restriction:** 461.250

**PSYCH 204**

### Social Psychology

Lecture topics include: social cognition, attitudes, group processes, interpersonal relationships, communication, the effects of the physical environment and other relevant topics.

**Prerequisite:** 4 points in Stage I Psychology

**Restriction:** PSYCH 263, 461.240

**PSYCH 206**

### Abnormal Psychology

The major theories and paradigms concerned with abnormal behaviour are presented in their historical context and by discussing the major contributors to their development. Mental health problems that are commonly encountered by clinical psychologists are defined and described. The ways the various theories and paradigms are employed to assist understanding of causation will be the major focus of the course. Particular attention will be given to the Aotearoa/New Zealand context.
This course provides an introduction to cognitive science and cognitive neuroscience. Topics covered include: visual and auditory perception, attention, memory, thinking and problem-solving.

Prerequisite: 4 points in Stage I Psychology
Restriction: 461.205

PSYCH 261
Experimental Psychology
An introduction to research in a wide range of areas of experimental psychology, with some emphasis on the application of research findings to practical problems. Specific areas include: perception, memory, language, and their physiological underpinnings.

Prerequisite: 4 points in Stage I Psychology
Restriction: 461.220, 461.201

PSYCH 262
Psychological Methods
A broadly-based introductory treatment of methodologies widely used in both experimental and applied psychological research. Topics include: non-experimental and experimental design, data analysis, single-subject techniques, observational techniques, and qualitative methods.

Prerequisite: 4 points in Stage I Psychology

PSYCH 263
Social and Organisational Psychology
This course provides a broad introduction to the social psychology of group and interpersonal behaviour and some of its applications to educational health, and work contexts. Topics include: the self, interpersonal relationships, gender, learned helplessness, motivation, social influence, groups and organisations, leadership, performance and productivity, communication in groups and other topics in applied social psychology.

Prerequisite: 4 points in Stage I Psychology
Restriction: PSYCH 204 and 461.240

Stage III

PSYCH 301
Psychology of Individual Differences
A study of individual differences and their measurement, and the purpose, construction, use and implications of psychometric tests. Issues in personality measurement will be covered, and the cognitive assessment of special conditions like head injury and epilepsy. Also includes practical training in the use and interpretation of psychometric tests.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics

PSYCH 303
Cognitive Science
This course provides an introduction to cognitive science and cognitive neuroscience. Topics covered include: visual and auditory perception, attention, memory, thinking and problem-solving.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics

PSYCH 305
Human Neuroscience
This course 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 conceptualising mind-brain relations, such as connectionism and modularism.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics, or 570.201 or PHYSIOL 220

PSYCH 306 A & B
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 analysing data, and interpreting results. Students take a common core of lectures, and then choose amongst more specialised areas.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics
To complete this course students must enrol in PSYCH 306 A and B

PSYCH 307
Sensation and Perception
Aspects of perception affecting behaviour in a wide variety of environments will be discussed. Other topics may include: various approaches to measuring sensory capacities, including applied practices in sensory evaluation and research-based methods from the field of psychophysics. Applications of these methods to non-sensory decision making may also be introduced. A laboratory project, in which students are required to participate as subjects, forms part of the course.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics

PSYCH 308 A & B
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: 6 points in Stage II Psychology and 2 points at Stage I in Statistics
Corequisite: 8 points at Stage III in Psychology plus Head of Department approval
To complete this course students must enrol in PSYCH 308 A and B

PSYCH 309
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.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics or 6 points at Stage II in Biological Sciences
Restriction: PSYCH 362

PSYCH 310
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. Issues relevant to Maori mental health, gender, cross-cultural work and prevention are included.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics
Restriction: 461.315

PSYCH 311 (2 Points)
Social and Community Psychology
This course focuses on people as social beings. Issues in social and collective behaviour include: aggression and violence, crowd dynamics, social discontent and revolution, intergroup conflict and prejudice and the impact of culture of social behaviour. The contribution of social context to emotions and body image, the creation of identity including gender and ethnic identity, social isolation and the philosophy and practice of community psychology will also be examined.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics

PSYCH 312 (2 Points)
Organisational Psychology
Psychological aspects of organisations. The focus is on critical evaluation of theoretical approaches, their value for the international world of work, and their application in organisations. Topics covered are work motivation, work-related attitudes, turnover and absenteeism, stress, climate and culture, groups, leadership and organisational development.

Prerequisite: MGMT 211 or 6 points in Stage II Psychology and 2 points at Stage I in Statistics

PSYCH 314 (2 Points)
Ergonomics
Also known as ‘human factors’ or ‘engineering psychology’, ergonomics is the multidisciplinary field concerned with improving human wellbeing and productivity by optimising person-machine-environment systems. The course emphasises applied experimental psychology.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics

PSYCH 316 (2 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: 6 points in Stage II Psychology and 2 points at Stage I in Statistics

PSYCH 317 (2 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: 6 points in Stage II Psychology and 2 points at Stage I in Statistics or 6 points at Stage II in Biological Science

PSYCH 318 (2 Points)
Cultural Psychology
The discipline of Cultural Psychology looks at the ways in which the psyche and culture, subject and object, and person and world make up each other. The course examines cultural similarities and differences in mind, self, emotion, and morality with special reference to the predominant cultures represented in the society of Aotearoa.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics or MAORI 230

PSYCH 319 (2 Points)
Psychology, Discourse, and Gender
An introduction to feminist and discursive psychologies, in the context of social constructionist and postmodern moves in and around psychology. Research, theory and practices will be discussed, along with specific topics such as sexuality, violence, madness and the so-called postmodern therapies.

PSYCH 320 (2 Points)
Special Topic

PSYCH 321 (2 Points)
Special Topic

PSYCH 361 (2 Points)
Applied Cognitive Psychology
This course is designed to extend theoretical conceptions and models in cognitive psychology to a variety of applied settings, and to assess the extent to which such theoretical accounts can be applied. It will deal primarily with psychological analyses and appraisals of problems in perception, memory, attention, thinking, and language, as they are evident in everyday human activity.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics

PSYCH 362 (2 Points)
Learning and Memory
A treatment of how behaviour is controlled by prior and subsequent events, drawing on both animal and human experimental research. Topics include: quantitative models of behaviour, signal detection, stimulus control, theories of learning, memory, and behaviour modification.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics
Restriction: PSYCH 309

PSYCH 363 (2 Points)
Social Behaviour
This course examines issues and topics in the social psychological study of interpersonal, group and collective behaviour. Topics include: aggression and violence, interpersonal attraction, prejudice, intergroup behaviour, social conflict, crowds, behaviour, culture and social behaviour, and other specialised topics.

Prerequisite: 6 points in Stage II Psychology and 2 points at Stage I in Statistics

PSYCH 364 (2 Points)
Health Psychology
An introduction to the study of links between psychological processes and health/illness. The course will discuss a number of psychological issues relating to serious illnesses (cancers,
coronary heart disease etc.) and links to other aspects of physical wellbeing (e.g. 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:** 6 points in Stage II Psychology and 2 points at Stage I in Statistics

### Diploma Courses

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PSYCH 601 A &amp; B</td>
<td>Introduction to Professional Practice</td>
<td>6 Points</td>
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<tr>
<td>PSYCH 602 A &amp; B</td>
<td>Child, Family, and Adult Mental Health</td>
<td>8 Points</td>
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<tr>
<td>PSYCH 603 A &amp; B</td>
<td>Clinical Internship</td>
<td>14 Points</td>
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<td>PSYCH 650 A &amp; B</td>
<td>Practicum</td>
<td>6 Points</td>
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<tr>
<td>PSYCH 690 A &amp; B</td>
<td>Graduate Diploma Dissertation in Psychology</td>
<td>4 Points</td>
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<tr>
<td>PSYCH 691 A &amp; B</td>
<td>PG Diploma Dissertation in Psychology</td>
<td>4 Points</td>
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### Honours and Master’s Courses

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>PSYCH 701 A &amp; B</td>
<td>Health Psychology Assessment, Interventions and Applications</td>
<td>4 Points</td>
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<tr>
<td>PSYCH 702 A &amp; B</td>
<td>Organisational Psychology</td>
<td>4 Points</td>
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<tr>
<td>PSYCH 703 A &amp; B</td>
<td>Applied Behaviour Analysis</td>
<td>4 Points</td>
</tr>
<tr>
<td>PSYCH 704 A &amp; B</td>
<td>Sensation and Perception</td>
<td>4 Points</td>
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<tr>
<td>PSYCH 705</td>
<td>Applied Psychophysics</td>
<td>2 Points</td>
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<tr>
<td>PSYCH 706</td>
<td>Clinical Psychology: Aetiology and Assessment</td>
<td>2 Points</td>
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<tr>
<td>PSYCH 707</td>
<td>Clinical Psychology in Forensic and Correctional Settings</td>
<td>2 Points</td>
</tr>
<tr>
<td>PSYCH 708 A &amp; B</td>
<td>Clinical Neuropsychology</td>
<td>4 Points</td>
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### Schedule of Prescriptions - Science

**PSYCH 702 A & B**  
**Organisational Psychology**  
In this seminar-based, research-oriented course, a review of the basic concepts, theories and methods of the field will be followed by investigation of current research and applications in such areas as work-related attitudes, leadership, organisational decision-making, organisational culture, organisational change, and development.  

To complete this course students must enrol in PSYCH 702 A and B

**PSYCH 703 A & B**  
**Applied Behaviour Analysis**  
This course will be concerned with the measurement, analysis, and modification of human and animal behaviour in applied settings. The philosophical, experimental and technological underpinnings of Applied Behaviour Analysis will be covered in general terms, and students will be required to carry out practical exercises in their application.  

To complete this course students must enrol in PSYCH 703 A and B

**PSYCH 704 A & B**  
**Sensation and Perception**  
This course will discuss conceptual issues of recent work in perception and evaluate the methodological issues involved. Although theoretical issues will be emphasised, the practical project and technical aspects of perception research will be involved.  

To complete this course students must enrol in PSYCH 704 A and B

**PSYCH 705**  
**Applied Psychophysics**  
Various approaches to the assessment and measurement of sensory processes will be discussed. The application of these approaches to fields as diverse as the evaluation of diagnostic systems (medical or psychological), the nature of subliminal perception, sensory evaluation in the food industry, and the measurement of pain, may be introduced. A laboratory project, in which students are required to participate as subjects, forms part of the course.  

Restriction: 461.730

**PSYCH 706**  
**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**  
**Clinical Psychology in Forensic and Correctional Settings**  
Covers psychological theories of crime and violence, empirical research relevant to the assessment and treatment of 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, forensic psychiatric hospitals, and the courts.

**PSYCH 708 A & B**  
**Clinical Neuropsychology**  
This course consists of: an introduction to neuroanatomy and neuropathology and general...
methodology, seminars on the major areas of neuropsychological dysfunction, test materials and theoretical issues of neuropsychological assessment, neuropsychological dysfunction, individual assessment, individual case study.

To complete this course students must enrol in PSYCH 708 A and B

PSYCH 709 A & B (4 Points)
Clinical Psychology: Assessment and Formulation
This course 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 psychosocial 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 710 (2 Points)
Language, Number and Symbol
The human capacity for symbolic processing is something that characterizes our species. Our ability to use language and number are two of the most obvious examples of this skill. In this course, these and other aspects of the human mind are examined, from the perspective of cognitive neuroscience.

Restriction: 461.729

PSYCH 711 A & B (4 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 713 A & B (4 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 (2 Points)
Basic Neuroscience
An advanced seminar on brain organisation and function. Topics include: neuronal signalling, principles of cerebral organisation, 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 (2 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, attitudes, group processes, intergroup relations, and close personal relationships. Other topics may be introduced after class consultation.

Restriction: 461.712

PSYCH 717 (2 Points)
Community Psychology
This course is about the application of psychological knowledge and research skills to issues faced by local community organisations. Students will work with outside organisations to design an evaluation of an intervention or a research project relevant to the organisations involved. Theoretical approaches to working in community settings and the practical challenges involved will be discussed.

Restriction: 461.728

PSYCH 719 A & B (4 Points)
Psychological Research
The design, analysis and interpretation of psychological experiments. The course will cover: analysis of variance designs, regression analysis, categorial and rank data; and assessing effect size, surveying research areas, and using power considerations.

To complete this course students must enrol in PSYCH 719 A and B

PSYCH 720 A & B (4 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 Postgraduate Handbook.

Restriction: MGMT 728

PSYCH 721 (2 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 (2 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 (2 Points)
Collective Behaviour and Social Problems
This course 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 732 (4 Points)
Advanced Cultural Psychology
Current issues where the cultural component has significant bearing on how people perceive themselves and others in various social contexts. General topics will include the following: culture and imperialism, culture and identity, culture and conflict, and culture and language.
Prerequisite: PSYCH 318

PSYCH 734 A & B (4 Points)
Death and Dying
An introduction to the issues involved in death and dying. Topics covered include: the demography and physiology of dying, models of the psychological response to a diagnosis of a fatal illness, therapeutic intervention with the dying and their families, coping skills of carers, as well as dealing with special groups and problems.
To complete this course students must enrol in PSYCH 734 A and B

PSYCH 735 A & B (4 Points)
Issues in Human Perception and Performance
This is a seminar-based introduction to contemporary theoretical accounts of the nature of perceptual-motor integration, control and learning. It will focus on theories of perception and cognition as they apply to the control of action, as well as consider the theoretical implications of applications as diverse as handwriting, locomoting, and sports.
To complete this course students must enrol in PSYCH 735 A and B

PSYCH 737 (2 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.
Restriction: 461.726 and PSYCH 314

PSYCH 738 (2 Points)
Human Factors 2
A continuing investigation of current research in selected topics in general and organisational ergonomics, including aviation, health and safety, and human-computer interactions. A seminar-based, research-oriented approach is complemented with practical projects and field studies.
Prerequisite: PSYCH 737 or PSYCH 314
Restriction: 461.726

PSYCH 739 (2 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 (2 Points)
Special Topic

PSYCH 741 (2 Points)
Special Topic

PSYCH 742 (2 Points)
Special Topic

PSYCH 789 A & B (4 Points)
Honours Dissertation in Psychology
To complete this course students must enrol in PSYCH 789 A and B

PSYCH 796 A & B (14 Points)
Master's Thesis in Psychology
To complete this course students must enrol in PSYCH 796 A and B

Doctor of Clinical Psychology Courses

PSYCH 811 A & B (2 Points)
Clinical Practice I
Psychological assessment and therapy for diverse clinical populations, including adult, and child and family. Cognitive behaviour therapy and systematic family therapy are central, but other models are included. Consideration of psychotherapy research and practical exercises are incorporated. Includes one, 200-hour practicum in either an adult health setting or a child and family health setting. Evaluation is by internal assessment, including assessments by field supervisors.
To complete this course students must enrol in PSYCH 811 A and B

PSYCH 812 A & B (2 Points)
Clinical Research Design and Professional Issues
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.
To complete this course students must enrol in PSYCH 812 A and B

PSYCH 813 A & B (2 Points)
Clinical Practice II
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 one, 200-hour practicum in either an adult health setting or a child and family health setting. Evaluation is by internal assessment, including assessment by field supervisors.
To complete this course students must enrol in PSYCH 813 A and B

PSYCH 814 A & B (2 Points)
Clinical Specialisation
An advanced consideration of clinical practice in the specialist setting, corresponding with staff
interests and community placement availability. Options may include: clinical neuropsychology, forensic psychology, assessment and psychological treatment of psychoses, child and adolescent clinical psychology, drug and alcohol addiction, and others. Theory, research methods, and practical exercises are included. Includes one 200-hour practicum designed to cover a range of clinical skills in the specialist area. Evaluation will be by internal assessment, including assessments by field supervisors.

To complete this course students must enrol in PSYCH 814 A and B

PSYCH 821 A & B
Internship
This 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 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.

To complete this course students must enrol in PSYCH 821 A and B

PSYCH 894 A & B
Portfolio of Clinical Research I
Three original research projects demonstrating appropriate use of the scientist-practitioner model (single case design or group research) will be included. One project will be conducted within each of the three practicum placements associated with courses PSYCH 811, 813 and 814. One project must be related to research with an adult population, one with a child and family population, and one in the specialist area chosen by the candidate. Each will be worth 2 points. The projects will be examined by two academic psychologists and one senior psychologist practising in the community.

To complete this course students must enrol in PSYCH 894 A and B

PSYCH 895 A & B
Portfolio of Clinical Research II
Two original research projects, usually carried out within the intern setting, will be included. The projects will be examined by three academic psychologists, one of whom will be external to the University of Auckland.

To complete this course students must enrol in PSYCH 895 A and B

PSYCH 896 A & B
Thesis for Doctor of Clinical Psychology
An original research dissertation completed over the three years of the degree (14 points in years 1 and 2: 4 points in year 3). The research may be basic or applied, but should be broadly relevant to some area of psychological health or clinical neuropsychology, and represent a significant contribution to knowledge in the field.

To complete this course students must enrol in PSYCH 896 A and B

Science: General

Stage I

SCIGEN 100
Introductory Science for Teaching
This course is intended to provide an introduction to the nature and practice of physics, chemistry, biology and geology together with a working knowledge of some of the basic principles. Some laboratory experiences will be included. This course is available only to students who are enrolled for an Education Degree or Diploma.

Stage II

SCIGEN 201
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 organisations, and policies for emerging technologies. At an organisational 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.

Sport and Exercise Science

Stage I

SPORTSCI 102
Sport and Society

SPORTSCI 103
Human Anatomy
The study of the gross anatomical organisation 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
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

### Stage II

**SPORTSCI 201**
**Introductory Exercise Physiology**
The biology and physiology of skeletal muscle, liver and adipose tissue, including its metabolism, energetics, activation and control. The adaptations of muscle strength, power and endurance to habitual physical activity and inactivity.

**Prerequisite:** SPORTSCI 104

**SPORTSCI 202**
**Mechanics of Injury**

**Prerequisite:** SPORTSCI 104

**SPORTSCI 203**
**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**
**Psychology of Physical Activity**
An introduction to the study of psychology as it relates to sport, exercise, health and rehabilitation.

**Prerequisite:** PSYCH 108 or 109 or 128 or 129

**SPORTSCI 205**
**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.

**Prerequisite:** SPORTSCI 104

**SPORTSCI 206**
**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:** SPORTSCI 104

### Stage III

**SPORTSCI 301**
**Exercise and Work Physiology**

**Prerequisite:** SPORTSCI 201

**SPORTSCI 302**
**Sport and Exercise Physiology for Special Populations**
Specific functional needs of, and adaptations to, exercise in different sporting codes. Physiological responses to exercise in persons with specific disabilities. Training requirements of these special populations.

**Prerequisite:** SPORTSCI 301

**SPORTSCI 303**
**Physical Ergonomics and Rehabilitation**
Evaluation of musculoskeletal stresses in industry. The role of quantitative analysis in the identification, assessment and control of workplace risks. Qualitative and quantitative assessment of locomotion and posture. Rehabilitation in gait problems.

**Prerequisite:** SPORTSCI 203

**SPORTSCI 304**
**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

**SPORTSCI 305**
**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 and 204

**SPORTSCI 306**
**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**
**Physical Activity and Social Issues**
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 and 204

**SPORTSCI 308**
**Management of Sport and Recreation**
Business aspects of sport and recreation; national and local sports funding and organisations; management planning, organising, leadership and control in a sport and recreation context; marketing sport and recreation; leadership and human resource management; managing voluntary organisations; managing sports projects and events.

**Prerequisite:** SPORTSCI 102 and 204

**SPORTSCI 309 A & B**
**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 and 204

To complete this course students must enrol in SPORTSCI 309 A and B

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**Diploma Courses**

**SPORTSCI 690 A & B**  (4 Points)
Graduate Diploma Dissertation (Sport and Exercise Science)
To complete this course students must enrol in SPORTSCI 690 A and B

**SPORTSCI 691 A & B**  (4 Points)
PG Diploma Dissertation (Sport and Exercise Science)
To complete this course students must enrol in SPORTSCI 691 A and B

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**Honours and Master's Courses**

**SPORTSCI 701**  (2 Points)
Age and Human Performance
The effects of ageing on human performance with respect to physiological, psychological, biomechanical and skill development factors.

**SPORTSCI 702**  (2 Points)
Project in Sport and Exercise Science
A project (oral and written) involving laboratory experimentation, community work or research, undertaken in any of the major areas of study in Sport and Exercise Science, with a focus on sport and exercise.

**SPORTSCI 703**  (2 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**  (2 Points)
Human Performance in Industry
An examination of techniques for the development of strategies to maximise human performance in industry. It uses approaches and techniques from cognitive and physical ergonomics to evaluate task demands and human capabilities in the workplace.

**SPORTSCI 705**  (2 Points)
Seminar in Sports 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**  (2 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

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**SPORTSCI 707**  (2 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, 2D and 3D video analysis, human body modelling.

**SPORTSCI 708**  (2 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**  (2 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**  (2 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 711**  (2 Points)
Exercise Psychology
Exercise adherence/compliance behaviour in both clinical and non-clinical populations is examined. In addition, the psychological benefits and costs associated with acute and chronic involvement in exercise will be reviewed. Finally, the strength of any field is intimately linked to the quality of its assessment tools. Hence, quantitative and qualitative self-report, behavioural and physiological measures of exercise, as well as measures of suspected consequences of exercise, are described and critiqued.

**SPORTSCI 789 A & B**  (4 Points)
BSc(Hons) Dissertation in Sport and Exercise Science
To complete this course students must enrol in SPORTSCI 789 A and B

**SPORTSCI 791 A & B**  (4 Points)
Dissertation in Exercise Rehabilitation
To complete this course students must enrol in SPORTSCI 791 A and B

**SPORTSCI 796 A & B**  (14 Points)
MSc Thesis in Sport and Exercise Science
To complete this course students must enrol in SPORTSCI 796 A and B

**SPORTSCI 797 A & B**  (14 Points)
MSc Thesis in Exercise Rehabilitation
To complete this course students must enrol in SPORTSCI 797 A and B
Statistics

Stage I

STATS 101 (2 Points)
Introduction to Statistics
Statistics and the process of investigation, types of statistical study, tools for exploring and summarising data, probability and distributions, estimation, confidence intervals to convey uncertainty, statistical significance (includes t-tests and p-values), quantitative variables and comparing groups (includes one-way analysis of variance), nonparametric methods, qualitative variables and tables of counts (includes chi-square test), relationships between quantitative variables (includes simple linear regression and correlation).
Restriction: STATS 102, 107, 108, 191

STATS 102 (2 Points)
Statistics for Social Science
This is 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 107 (2 Points)
Statistics for Science and Technology
This is the standard Stage I Statistics course for all students at the Tamaki Campus, except those in the Faculty of Business and Economics. Its syllabus is as for STATS 101, but it places more emphasis on examples from science.
Restriction: STATS 101, 102, 107, 191

STATS 108 (2 Points)
Statistics for Commerce
This is 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 120 (2 Points)
Information Visualisation
This course emphasises computer visualisation and analysis of data from several different disciplines. Introduction to: statistical computing, computer graphics, strategies of information visualisation, computer-intensive statistical techniques, presentation of scientific information.
Prerequisite: 65% or more in Bursary Mathematics with Statistics or one of STATS 101, 102, 107, 108

Stage II

STATS 201 (2 Points)
Data Analysis
Time series and index numbers. Exploratory data analysis, introduction to analysis of variance and experimental design, regression techniques, contingency tables, goodness of fit. The emphasis is on data analysis using computers which are provided in the departmental computing laboratory.
Prerequisite: 2 points in Stage I Statistics
Restriction: STATS 208

STATS 208 (2 Points)
Data Analysis for Commerce
Time series and index numbers. Exploratory data analysis, introduction to analysis of variance and experimental design, regression techniques, contingency tables, goodness of fit. The emphasis is on data analysis using computers which are provided in the departmental computing laboratory.
Prerequisite: 2 points in Stage I Statistics
Restriction: STATS 201

STATS 210 (2 Points)
Statistical Theory
Probability axioms, discrete and continuous distributions, multivariate distributions, moment generating functions, sampling theory for the normal distribution. This course is a prerequisite for the more theoretical Stage III Statistics courses and for the BSc(Hons) and Master’s degree in Statistics.
Corequisite: MATHS 253 or equivalent

STATS 255 (2 Points)
Introduction to Operations Research
This course will emphasise 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: 2 points in Stage I Statistics or Mathematics
Restriction: ENGSCI 255, 311

Stage III

STATS 301 (2 Points)
Data Management and Analysis
Introduction to the SAS software implemented on a UNIX operating system. Basic principles of good experimental design and analysis. Datstep programming, data entry and manipulation and preparing data for analysis. Methods for analysing experimental data involving discrete explanatory variables, including ANOVA and contingency table analysis.
Prerequisite: STATS 201 or 208 or 210

STATS 302 (2 Points)
Applied Multivariate Analysis
This course 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, discrimination and tree-based methods. Some additional topics such as time series and computer intensive methods may also be covered.

Prerequisite: STATS 201 or 208 or 210

STATS 310 (2 Points)
Advanced Statistical Theory
Estimation, likelihood methods, hypothesis testing, linear models, decision theory.
Prerequisite: STATS 210, and MATHS 253 or equivalent

STATS 320 (2 Points)
Applied Stochastic Modelling
Introduction to stochastic modelling, with an emphasis on queues. Application areas include biology, inventory control, scheduling of manufacturing processes. Some computer simulation will be required. Estimation and variance reduction.
Prerequisite: 2 points in Stage I Statistics, and MATHS 253 or equivalent
Restriction: OPSRES 385

STATS 325 (2 Points)
Stochastic Processes
Introduction to stochastic processes, generating functions, recurrent event theory: Markov chains including applications to random walks and discrete branching processes: Poisson processes, birth and death processes including applications to queueing processes; miscellaneous topics.
Prerequisite: STATS 210, and MATHS 253 or equivalent

STATS 330 (2 Points)
Advanced Statistical Modelling
Application of the generalised linear model 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. The S-plus computer package will be used.
Prerequisite: STATS 201 or 208 or 210
Restriction: ECON 321

STATS 340 (2 Points)
Design of Experiments and Surveys
Survey methods including stratified, multistage and cluster sampling; experimental designs including incomplete block, Latin square, split plot, factorial and fractional designs.
Prerequisite: STATS 201 or 208 or 210

STATS 350 A & B (2 Points)
Total Quality Management
Statistical quality control; quality planning; total quality management: Deming approach; costs of quality; integration of operations management and quality in both manufacturing and services; relationship between quality management and information systems.
Prerequisite: STATS 201 or 208 or 210
Restriction: 636.372
To complete this course students must enrol in STATS 350 A and B

STATS 370 (2 Points)
Financial Mathematics
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 immunisation; introduction to life annuities and life insurance mathematics.
Prerequisite: 2 points in Stage II Statistics and 2 points in Stage II Mathematics and either FINANCE 251 or 2 further points in Stage III Statistics

STATS 390 (2 Points)
Topics in Statistics
Prerequisite: STATS 210, and MATHS 253 or equivalent

STATS 391 (2 Points)
Optimisation 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 optimisation models, transportation and flow problems, the network simplex method, integer programming, branch and bound.
Prerequisite: MATHS 253 or equivalent, and COMPSCI 101 or MATHS 162
Restriction: OPSRES 392

Diploma Courses

STATS 690 A & B (4 Points)
Graduate Diploma Dissertation (Statistics)
To complete this course students must enrol in STATS 690 A and B

STATS 691 A & B (4 Points)
PG Diploma Dissertation (Statistics)
To complete this course students must enrol in STATS 691 A and B

STATS 692 A & B (2 Points)
Graduate Diploma Project (Statistics)
To complete this course students must enrol in STATS 692 A and B

STATS 693 A & B (2 Points)
PG Diploma Project (Statistics)
To complete this course students must enrol in STATS 693 A and B

Honours and Master’s Courses

STATS 708 (2 Points)
Topics in Statistical Education
This course will cover 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.

STATS 710 (2 Points)
Probability Theory
This course will cover some of the most fundamental ideas in probability theory and statistical inference including: probability spaces, distribution theory, characteristic functions, limit theorems, the likelihood principle, point and interval estimation, testing statistical hypotheses.
Prerequisite: STATS 210

STATS 711 (2 Points)
Topics in Probability A
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>STATS 712</td>
<td>Topics in Probability B</td>
<td>2 Points</td>
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<tr>
<td>STATS 720</td>
<td>Stochastic Processes</td>
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<tr>
<td>STATS 721</td>
<td>Topics in Stochastic Processes A</td>
<td>2 Points</td>
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<td>STATS 722</td>
<td>Topics in Stochastic Processes B</td>
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<tr>
<td>STATS 724</td>
<td>Topics in Operations Research A</td>
<td>2 Points</td>
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<td>STATS 725</td>
<td>Topics in Operations Research B</td>
<td>2 Points</td>
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<td>STATS 727</td>
<td>Topics in Time Series</td>
<td>2 Points</td>
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<tr>
<td>STATS 730</td>
<td>Statistical Inference</td>
<td>2 Points</td>
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<td>STATS 731</td>
<td>Bayesian Inference</td>
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<td>STATS 732</td>
<td>Topics in Statistical Inference B: Quantitative</td>
<td>2 Points</td>
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<td>Fisheries Science</td>
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<td>STATS 734</td>
<td>Nonparametrics</td>
<td>2 Points</td>
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<td>STATS 740</td>
<td>Sample Surveys</td>
<td>2 Points</td>
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<td>STATS 741</td>
<td>Topics in Sampling</td>
<td>2 Points</td>
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<td>STATS 747</td>
<td>Statistical Methods in Marketing</td>
<td>2 Points</td>
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<td>STATS 750</td>
<td>Experimental Design</td>
<td>2 Points</td>
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<td>STATS 751</td>
<td>Topics in Study Design</td>
<td>2 Points</td>
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<tr>
<td>STATS 752</td>
<td>Design of Medical Studies</td>
<td>2 Points</td>
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<tr>
<td>STATS 760</td>
<td>Regression Modelling</td>
<td>2 Points</td>
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<tr>
<td>STATS 761</td>
<td>Topics in Regression Modelling</td>
<td>2 Points</td>
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<tr>
<td>STATS 764</td>
<td>Analysis of Failure Time Data</td>
<td>2 Points</td>
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<tr>
<td>STATS 765</td>
<td>Multivariate Analysis</td>
<td>2 Points</td>
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Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
and two samples, multivariate regression and analysis of variance), dimension reducing techniques (including principal components, factor analysis and multidimensional scaling), discriminant analysis and cluster analysis.

Prerequisite: STATS 310

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<tr>
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<th>Course Title</th>
<th>Units</th>
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<td>STATS 767</td>
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<td>2</td>
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<tr>
<td>STATS 770</td>
<td>Introduction to Medical Statistics</td>
<td>2</td>
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</table>

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.

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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>STATS 771</td>
<td>Topics in Biostatistics A</td>
<td>2</td>
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<tr>
<td>STATS 772</td>
<td>Topics in Biostatistics B</td>
<td>2</td>
</tr>
<tr>
<td>STATS 773</td>
<td>Design and Analysis of Clinical Trials</td>
<td>2</td>
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The theory and practice of clinical trials, including: design issues, data management, common analysis methodologies, intention to treat, compliance, interim analyses and ethical considerations.

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<th>Course Code</th>
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<tbody>
<tr>
<td>STATS 775</td>
<td>Topics in Environmental and Ecological Statistics</td>
<td>2</td>
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<tr>
<td>STATS 778</td>
<td>Topics in Statistical Methods for Quality Improvement</td>
<td>2</td>
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<tr>
<td>STATS 780</td>
<td>Statistical Consulting</td>
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Training in statistical consulting, i.e., applying statistical methods to practical research problems in other disciplines. Together with a member of staff of the Statistics Department, small groups of students will discuss with researchers and other clients, the design and analysis of their quantitative investigations.

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>STATS 782</td>
<td>Computing for Statisticians</td>
<td>2</td>
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<tr>
<td>STATS 783</td>
<td>Topics in Statistical Computing</td>
<td>2</td>
</tr>
<tr>
<td>STATS 785</td>
<td>Topics in Statistical Data Management</td>
<td>2</td>
</tr>
<tr>
<td>STATS 786</td>
<td>Topics in Computational Data Analysis and Graphics</td>
<td>2</td>
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Dissertation in Medical Statistics

To complete this course students must enrol in STATS 786 A and B

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>STATS 788 A &amp; B</td>
<td>Dissertation in Medical Statistics</td>
<td>6</td>
</tr>
<tr>
<td>STATS 789 A &amp; B</td>
<td>Honours Project in Statistics</td>
<td>2</td>
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Joint Board of Studies in Theology

Biblical Studies

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BSTHEO 101</td>
<td>Introduction to the First Testament</td>
<td>2</td>
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Indicates to students, methods and areas of study which illuminate the background and nature of the First Testament (also known as the Old Testament or Hebrew Bible).

Restriction: BSTHEO 102

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>BSTHEO 102</td>
<td>Introduction to First Testament Interpretation</td>
<td>2</td>
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</table>

Gives students an introduction to the First Testament (Old Testament or Hebrew Bible) in the light of scholarship, with particular attention to the methodologies of reading which are applied to its interpretation, and to what is of value for theological understanding today.

Restriction: BSTHEO 101

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<tr>
<th>Course Code</th>
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<tr>
<td>BSTHEO 135</td>
<td>Introduction to Biblical Hebrew</td>
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The aim of this course is to give students a basic knowledge of Biblical Hebrew, enabling them to use dictionaries and commentaries and read simple texts.

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<tr>
<th>Course Code</th>
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<tr>
<td>BSTHEO 136</td>
<td>Linguistic Tools for Exegesis</td>
<td>2</td>
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The aim of this course is to equip students with an understanding of the grammar and syntax of Classical Hebrew and Koine Greek, enabling them
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Points</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>BSTHEO 141</td>
<td>Introduction to the New Testament</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 175</td>
<td>Introduction to New Testament Greek</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 201</td>
<td>The World of the First Testament</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 202</td>
<td>Genesis</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 203</td>
<td>Jeremiah</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
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<tr>
<td>BSTHEO 204</td>
<td>Deuteronomistic History</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 205</td>
<td>Hebrew Short Story</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
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<tr>
<td>BSTHEO 206</td>
<td>Daniel</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
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<tr>
<td>BSTHEO 207</td>
<td>Wisdom Literature</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 208</td>
<td>The Book of Psalms</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
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<tr>
<td>BSTHEO 231</td>
<td>Early Post-Biblical Judaism</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 235</td>
<td>Biblical Hebrew</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 236</td>
<td>Exegesis of the Hebrew Bible</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 241</td>
<td>The World of the New Testament</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 242</td>
<td>Luke's Gospel</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
</tr>
<tr>
<td>BSTHEO 244</td>
<td>John's Gospel</td>
<td>(2 Points)</td>
<td>BSTHEO 101 or 102</td>
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Course availability is detailed in the Class Schedule Booklet. Refer to the note on page 244 for further information.
that lies behind that text, and the place of John’s Gospel in early Christianity.

Prerequisite: BSTHEO 141

BSTHEO 247 (2 Points)
Mark’s Gospel
A study of Mark’s Gospel as a literary text, together with an examination of the community that lies behind the text, the teaching presented by it, its relationship to other gospels, and its link to the historical Jesus.

Prerequisite: BSTHEO 141

BSTHEO 249 (2 Points)
Corinthian Correspondence
A study of the history and fundamental Pauline theology in the Epistles, 1 Corinthians and 2 Corinthians.

Prerequisite: BSTHEO 141

BSTHEO 251 (2 Points)
1 Thessalonians and Philippians
An examination of the general issues surrounding the production of 1 Thessalonians and Philippians and an exegetical examination of their significant theological and literary characteristics.

Prerequisite: BSTHEO 141

BSTHEO 252 (2 Points)
Colossians and Ephesians
An exegetical study of the epistles of Colossians and Ephesians, with attention to issues of their interrelationship and authorship, social and theological contexts.

Prerequisite: BSTHEO 141

BSTHEO 253 (2 Points)
Paul and Galatians
A systematic survey of the main talking points in current Pauline Studies which draw upon historical, linguistic, rhetorical, theological and biographical approaches to Paul and his world and have a bearing on what Paul has written to the churches of Galatia; and in the light of that survey to embark upon a close, chapter by chapter exegetical reading of his letter to the Galatians.

Prerequisite: BSTHEO 141

BSTHEO 275 (2 Points)
New Testament Greek
The aim of this course is to consolidate knowledge of New Testament Greek gained in the introductory course and to translate selected texts from the Greek New Testament.

Prerequisite: BSTHEO 175

BSTHEO 276 (2 Points)
Exegesis of the Greek New Testament
An advanced course in the grammar of New Testament Greek, and a careful study and translation of selected texts of the Gospels of Mark and Matthew.

Prerequisite: BSTHEO 141 and 275 or equivalent

BSTHEO 281 (2 Points)
The Bible in Literature
The Bible in Literature investigates a variety of biblical symbols, themes and concerns common to life situations, by exploring portrayals of God, faith, liberation, journey, exile, land, evil, suffering and celebration in contemporary literature. The course includes exegesis of selected biblical texts.

Prerequisite: Either 2 points at Stage I in Biblical Studies or the approval of the Head of Department

BSTHEO 282 (2 Points)
Bible and Mission
Examines the biblical foundations of a theological understanding of mission and approaches to the use of the biblical text as a mission resource.

Prerequisite: BSTHEO 141 and either BSTHEO 101 or 102

BSTHEO 283 (2 Points)
Approaches to Interpreting Scripture
This course will cover: (i) methods of exegesis; (ii) illustrations of the methods, with particular attention to selected texts from both Testaments; (iii) reflection on the implications of the method for faith communities.

Prerequisite: BSTHEO 101 or 102, and 141

Stage III

BSTHEO 301 (2 Points)
Wisdom Literature - Themes and Issues
An advanced study of First Testament Wisdom Literature. Focuses on wisdom themes in Job, Qoheleth, the Wisdom of Solomon, and Sirach. Canonical, literary, and historical aspects of selected texts will be explored.

Prerequisite: 2 points at Stage II in First Testament and 2 points at Stage II in Biblical Studies

BSTHEO 302 (2 Points)
Patriarchs and Matriarchs in Hebrew Tradition
A study of the literary, historical and theological aspects of the traditions concerning the patriarchs and matriarchs of Genesis, from both a Christian and Jewish perspective.

Prerequisite: 2 points at Stage II in First Testament and 2 points at Stage II in Biblical Studies

BSTHEO 303 (2 Points)
Isaiah - Themes and Issues
A study of the historical and theological context of the Book of Isaiah with particular reference to Isaiah 40-55. Prophetic witness, forms of prophetic teaching, and the role of the prophet will be examined.

Prerequisite: 2 points at Stage II in First Testament and 2 points at Stage II in Biblical Studies

BSTHEO 304 (2 Points)
Liberation and the City
Examines missiological issues in the First Testament, through consideration of the two themes of liberation and city.

Prerequisite: 2 points at Stage II in First Testament and 2 points at Stage II in Biblical Studies

BSTHEO 305 (2 Points)
First Testament Theology
The aim is to draw on exegetical and introductory studies in order to explore overall theological structures in the First Testament.

Prerequisite: 2 points at Stage II in First Testament and 2 points at Stage II in Biblical Studies or Christian Thought and History
BSTHEO 306
Worship in Ancient Israel
Studies the nature and origins of the rites, the seasons, the personnel and the beliefs associated with worship in ancient Israel in their socio-historic context.
Prerequisite: 2 points at Stage II in First Testament and 2 points at Stage II in Biblical Studies

BSTHEO 314
Prophets and Justice
Literary and rhetorical features of the prophetic corpus (The Book of Jeremiah) will be studied, with particular attention to the questions of oppression and justice. Issues of the process of composition of the prophetic books will be raised and selected passages examined in depth.
Prerequisite: 2 points at Stage II in First Testament and 2 points at Stage II in Biblical Studies

BSTHEO 329 (A & B)
First Testament Research Essay
This is a reading and research unit for advanced students majoring in Biblical Studies. It is intended to cater for specific study interests or needs not met within the current schedule of course offerings in First Testament. Students will normally have already proven their competence in Biblical Studies by achieving at least a B average, and will also have demonstrated their ability to work independently. The area of study will usually be one of interest in recent First Testament research and will be chosen in consultation with the Adviser appointed by the Biblical Studies Department. The bibliography and methodology will be determined in consultation with the Adviser.
Prerequisite: 2 points at Stage III in First Testament and the permission of the Head of the Department and the Dean
To complete this course students must enrol in BSTHEO 329 A and B, or BSTHEO 329

BSTHEO 336
Exegesis of the Hebrew Bible
Translation and exegesis of selected texts in the Hebrew language. Texts specified annually.
Prerequisite: BSTHEO 236

BSTHEO 341
Passion Narratives
A study of the passion narratives of the synoptic gospels and of John’s gospel, with particular attention to historical and theological issues.
Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

BSTHEO 343
Johannine Epistles
An examination of the situation and purpose of I, II, and III John, their relationship to the Gospel of John and their place within the development of the Johannine community.
Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

BSTHEO 344
The Parables of Jesus
A study of the parables of Jesus as a literary form, the literary and social world of the parables and an investigation of the place of the parables within individual gospels.
Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

BSTHEO 345
The Resurrection Traditions in the New Testament
A study of the Resurrection Traditions in the New Testament. This will look at both the content and the development of the traditions from the perspectives of critical New Testament study. It will also look at how these traditions are interpreted by a selected group of contemporary theologians.
Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

BSTHEO 347
Romans - Themes and Issues
This course focuses on the context, concerns and major issues of Romans, together with exegesis of the epistle.
Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

BSTHEO 348
The General Letters
Focuses on the contexts and concerns of one or more of the following letters: Hebrews, 1 and 2 Peter, James and Jude. Themes appearing in these epistles will also be explored.
Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

BSTHEO 349
Apocalyptic and the Apocalypse
An introduction to apocalyptic literature with particular focus on Apocalypse.
Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

BSTHEO 350
New Testament Eschatology
An examination of the nature, types and roles of eschatology in the New Testament, with reference to selected texts.
Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

BSTHEO 351
Corinthians and Conflict
A theological study of the cultural and social issues of conflict in 1 Corinthians and 2 Corinthians.
Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

BSTHEO 352
Biblical Themes in Literature, Art and Film
Principles and applications of contemporary critical methods in Biblical Studies. Identifying a variety of genres, interpretations, expositions and illustrations of Biblical themes. Focuses particularly on New Zealand and Pacific literature, art and film.
Prerequisite: 4 points at Stage II Biblical Studies, or permission of the Head of Department

BSTHEO 353
The Pastoral Epistles
An examination of the context, concerns and major issues of 1 and 2 Timothy and Titus. Investigates the situation(s) that led to the writing of these
epistles, and explores their theological outlook and practical responses. Their contribution to the transmission of the Pauline tradition will be evaluated.

Prerequisite: 2 points at Stage II in New Testament and 2 points at Stage II in Biblical Studies

This is a reading and research paper for advanced students majoring in Biblical Studies. It is intended to cater for specific study interests or needs not met within the current schedule of course offerings in New Testament. Students will normally have already proven their competence in Biblical Studies by achieving at least a B average, and will also have demonstrated their ability to work independently. The area of study will usually be one of interest in recent New Testament research and will be chosen in consultation with the Adviser appointed by the Biblical Studies Department. The bibliography and methodology will be determined in consultation with the Adviser.

To complete this course students must enrol in BSTHEO 369 A and B, or BSTHEO 369

Prerequisite: 2 points at Stage III in New Testament and the permission of the Head of Department and the Dean

BSTHEO 376 (2 Points) Exegesis of the Greek New Testament
The course will comprise the translation and exegesis of selected texts in the Greek New Testament. Texts specified annually.

Prerequisite: BSTHEO 276

BSTHEO 381 (2 Points) Women of the Bible
An analysis and critique of feminist literary-critical and feminist historical-critical methodologies, through an examination of selected passages from the First and New Testaments.

Prerequisite: 2 points at Stage II in First Testament and 2 points at Stage II in New Testament

Honours and Master's Courses
Prerequisite: 16 points in Biblical Studies including 6 points at Stage III. Students will be required to demonstrate knowledge of the appropriate biblical languages for exegesis, to the levels of courses BSTHEO 236 and 275 if they intend to concentrate their study on the First Testament, or to the levels of courses BSTHEO 276 and 235 if they intend to concentrate their study on the New Testament

Requirement: 28 points in the subject Biblical Studies constituted as follows: 12 points selected from BSTHEO 701-750; 2 points from BSTHEO 781 Research Methods in Biblical Studies and 14 points from BSTHEO 798 (Thesis)

BSTHEO 701 A & B
Israel's Origins
Study of ancient Israel's traditions of origin in the light of contemporary archaeological and social science perspectives.

To complete this course students must enrol in BSTHEO 701 A and B

BSTHEO 702 (4 Points) Exile as Catalyst
Considerations of the impact of the sixth century exile on the formation of the Torah and on the Prophetic traditions of ancient Israel.

BSTHEO 703 (4 Points) Biblical Hermeneutics
A critique of interpretative methods from Midrash to reader-response theory.

BSTHEO 735 (4 Points) Hebrew Bible Aramaic
Analysis of the text and context of Aramaic sections of selected texts.

BSTHEO 741 A & B (4 Points) The Search for the Historical Jesus
The history of the investigation of the problem with particular attention paid to issues of method and to key figures who have joined the search.

To complete this course students must enrol in BSTHEO 741 A and B

BSTHEO 742 (4 Points) Pre-Gospel Traditions of the Sayings of Jesus
The Q tradition, gnostic traditions and criteria of authenticity.

BSTHEO 743 (4 Points) Paul and Group Boundaries
Getting in and staying in. Christian distinctiveness and discipline, authority and community cohesiveness: an investigation of selected themes within the Pauline corpus.

BSTHEO 744 (4 Points) Emergence of Christianity and Rabbinic Judaism
Explores the emergence of two of the world's major religions from the same cultural and religious setting and their interrelationship. Topics include: Jesus the Jew, the Pharisees, Rabbinic texts, the Interpretation of the Scripture and the Parting of the Ways.

BSTHEO 745 (4 Points) Paul in Focus
A specialised study of Paul as a New Testament personality in the context of what he wrote.

BSTHEO 746 (4 Points) New Testament Theology
The possibilities, problems and prospects for New Testament theology. The course will examine the work of some contributors to the debate, and include a representative sample of New Testament theologies.

BSTHEO 747 (4 Points) Creation in the Bible
An exploration of images of God as Creator, and creation themes occurring throughout the Bible.

BSTHEO 750 A & B (4 Points) The Bible and Electronic Media
As the codex was to the second millennium, so electronic texts will be for the next. Explores what digital literacy means in the context of Biblical Studies. Critical literacy in digital media will be encouraged through exploration of both Internet and CD resources including Bible software products as well as databases of archaeological digs, collections of images of artefacts etc. Particular attention will be paid to criteria for assessing both the scholarly and technical merits of
电子出版物。学生将评价电子资源的不同类型并准备自己的超文本，呈现圣经释义。

To complete this course students must enrol in BSTHEO 750 A and B

BSTHEO 781 (2 Points)
Research Methods in Biblical Studies
Designed to help students majoring in Biblical Studies engage with some of the challenges of the discipline as currently practised and to develop research method skills specific to students’ thesis topics.

BSTHEO 798 A & B (14 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 798 A and B

Christian Thought and History

Stage I

CTHTHEO 103 (2 Points)
A Maori Theology Perspective
An introduction to Christian theology using what are seen to be a number of Maori concepts and values, such as 'tangata', 'tika', 'pono', 'aroha', 'tapu' and 'mana'.

CTHTHEO 104 (2 Points)
Greek Philosophy for Theologians
An examination of selected metaphysical themes from major Greek philosophers, which have influenced the development of Western Theology. Topics include the notions of being, nature, matter, form, potency, act, substance, teleology, good and God.

CTHTHEO 106 (2 Points)
Introduction to Theology: Traditional and Contemporary Approaches
Provides an introduction to systematic theology and inquiry. The course has three interconnected dimensions: (i) a study of the nature, sources and methods of theology; (ii) an introductory study of several traditional theological themes such as revelation, creation, Jesus Christ and salvation, grace and sin, Trinity and mission; (iii) participation in a process of contemporary theological reflection.

Restriction: 705.101, CTHTHEO 107, 108, 109

CTHTHEO 107 (2 Points)
Introduction to Theology: Thinking of God
An introduction to the context and methods of Christian theology, focusing on the knowledge and being of God. Drawing on different theological perspectives, the course will look at such themes as the sources of theology, revelation, language about God, philosophy and theology, faith and life, personhood, creation, the Trinity, humanity and the cosmos.


CTHTHEO 108 (2 Points)
Introduction to Theology: Theological Methodology
Introduces foundational issues of theological methodology from a Roman Catholic perspective.

Covers topics such as: the nature of theology and its scope, the relationship of enlightened faith to human authenticity, the role of human experience and the symbols of theology, theological methodologies and sources of theological pluralism, the relationship of nature and grace, faith and the signs of revelation. Christ's resurrection in the context of history and faith.

Restriction: 705.101, CTHTHEO 106, 107, 109

CTHTHEO 109 (2 Points)
Introduction to Theology: Evangelical and Classical Approaches
A study of evangelical and classical approaches to the content and method of Christian theology. Explores the role of the Bible and other resources for theological discourse and examines Christian understandings of Christ, God, Trinity and Revelation.

Restriction: 705.101, CTHTHEO 106, 107, 108

CTHTHEO 142 (2 Points)
Christianity in Aotearoa New Zealand
The first part of this course looks at the nineteenth century in Aotearoa New Zealand: the interaction of the Gospel, missionaries and Maori; settler churches and their involvement in the land wars, with one another and with society. The second part looks at the church in the twentieth century: from religious bigotry through prohibition, the churches at war, depression, ecumenism, the decline in church attendance, the recognition of the multicultural context and bicultural partnership, the contribution of women and the impact of the charismatic renewal.

CTHTHEO 144 (2 Points)
Christian Missions in History and Culture
An introduction to the history of Christian missions from the discovery of the New World to the present day.

Restriction: 705.174

CTHTHEO 145 (2 Points)
The Early Church
Provides a broad introduction to the history of the early Church, based on a thematic approach. Including 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, and the interrelationship of church and culture.

Restriction: 705.141

Stage II

CTHTHEO 201 (2 Points)
Creation
Contemporary approaches to the Christian understanding of creation. This course will focus particularly on the relationship between ecology and theology, with some attention also to the origins and destiny of created reality.
Prerequisite: 705.101 or CTHTHEO 106 or 107 or 108 or 109

CTHTHEO 202 (2 Points)
Theology of Church
Explores the theology of Church, including Biblical foundations, historical and contemporary models
of Church and the nature of ministry. Other aspects may include sacraments, mission, eschatology and ecumenical considerations.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**CTHTHEO 203 (2 Points)**

**Christology**

An introduction to the study of Christology, both historical and theological. Areas covered will include a selection of the following: the New Testament matrix, historical developments up to and including Chalcedon, Christian faith and the Jesus of history, the approach to Christology of several leading theologians of the nineteenth and twentieth centuries, the place of Jesus Christ in Christian life and worship, soteriology, sin and redemption.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**CTHTHEO 204 (2 Points)**

**Sacramental Theology**

A study of sacramentality in Christian thought and practice, focusing particularly on such areas as initiation, Eucharist, reconciliation, healing, marriage and ministry.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**CTHTHEO 205 (2 Points)**

**Contemporary Christian Thought from a Feminist Perspective**

An exploration of contemporary Christian feminist thought in dialogue with the Christian tradition and the experience of women.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**CTHTHEO 208 (2 Points)**

**A Maori Theology Perspective II**

A continuation of the study of Christian theology using what are seen to be a number of Maori concepts and values. This course will highlight Maori revelation as a basis for Christian living.

**Prerequisite:** CTHTHEO 103

**CTHTHEO 209 (2 Points)**

**Theology and Science**

A study of some of the interrelationships between theology and science.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**CTHTHEO 210 (2 Points)**

**Theology of Mission**

An examination of the theology of mission, including the following: biblical foundations, formative thinkers of the nineteenth and twentieth centuries, contemporary discussion regarding the nature of mission, approaches to living faiths and ideologies, gospel and culture.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**CTHTHEO 211 (2 Points)**

**Knowledge of God**

An examination of the relation of faith to reason. Topics include: analogy and knowledge of God, the nature of theological language, the 'attributes' of God, reason and the existence of God, revelation, scripture, the development of doctrine.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**CTHTHEO 212 (2 Points)**

**Theology, Story and Imagination**

An investigation of the connection between theology, story and imagination. Attention will be paid to hermeneutical problems deriving from the subject matter of theology to which categories such as narrative, parable, metaphor, model and myth have been applied.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109 or with permission of the Head of Department

**CTHTHEO 219 (2 Points)**

**'Modern' Philosophy and the Challenge to Theology**

An examination of the challenge which 'modern' philosophy poses to theology. The course covers the beginnings of modernity, the preoccupation with foundations and method, the impact of science, 'rationalist' and 'empiricist' approaches to knowledge of God. Enlightenment criticism of religion, Kant's critique of metaphysics and natural theology.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**CTHTHEO 220 (2 Points)**

**Metaphysical Themes in Aquinas**

A study of fundamental metaphysical questions in the philosophy of Thomas Aquinas. Topics include the relation of philosophy to theology, the influence of medieval physics and cosmology, the use made of earlier philosophers, the notion of esse, the analogy of being, the transcendental, the problem of evil.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**CTHTHEO 222 (2 Points)**

**World Religions and Christian Thought**

A brief introduction to major religious traditions other than Christianity and an examination of salient issues raised by them for Christian thought.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109 or with permission of the Head of Department

**Restriction:** 705.21B

**CTHTHEO 224 (2 Points)**

**The Baptist Churches**

An introduction to the origins, growth and principles of the Baptist churches.

**Prerequisite:** 2 points in Christian Thought and History

**CTHTHEO 245 (2 Points)**

**The History of the Catholic Church in Aotearoa-New Zealand and Australia**

A study of the development of the Catholic Church in Aotearoa-New Zealand and/or Australia which may include a variety of specialised studies.

**Prerequisite:** 2 points in Christian Thought and History

**CTHTHEO 246 (2 Points)**

**Introduction to Anglicanism**

This course discusses the history and nature of Anglicanism, with particular attention to theology, spirituality and worship in the past and also in the Anglican Communion today.

**Prerequisite:** 2 points in Christian Thought and History
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Points</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHTHTHEO 247</td>
<td>The Methodist Church: Its Ethos, History and Theology</td>
<td>2</td>
<td>A study of the Methodist Church, with particular attention to its ethos, history and theology, relating them particularly to issues facing contemporary New Zealand Methodism, including Ministry in 'Cooperating Ventures'. Prerequisite: 2 points in Christian Thought and History</td>
</tr>
<tr>
<td>CHTHTHEO 248</td>
<td>Church and Society in the South Pacific I</td>
<td>2</td>
<td>A survey of aspects of the history of the missionary impact on the South Pacific, excluding New Zealand, up until the outbreak of the Second World War. Prerequisite: 705.141 or 705.143 or CHTHTHEO 142 Restriction: 705.341</td>
</tr>
<tr>
<td>CHTHTHEO 249</td>
<td>Women in Christian History</td>
<td>2</td>
<td>Addresses the history of women in the Church from the first to the twentieth centuries. Attention will be given to methodological issues involved in the study of 'women's history', to changes in the status and roles of women in the pre-Reformation, Catholic and Protestant churches, and to the theological teachings and beliefs about women involved in such changes. Prerequisite: 2 points in Christian Thought and History Restriction: 705.342, 705.343</td>
</tr>
<tr>
<td>CHTHTHEO 250</td>
<td>The Medieval Church</td>
<td>2</td>
<td>A study of themes in the history of the Church from the sixth to the sixteenth century. Themes will be selected from the following: relationships between Church, State and society in Europe; the emergence of Christendom; missionary expansion; Christianity and culture; medieval spirituality; medieval monasticism; the age of cathedral building; medieval theological thought and dissent; the division of the Church between East and West; the challenge of Islam and the Crusader response; the Renaissance: the Conciliar Movement; the search for Reformation: the beginnings of Luther’s reformation. Prerequisite: 705.141 or 705.143 or CHTHTHEO 142 or 145 Restriction: 705.241, 705.243</td>
</tr>
<tr>
<td>CHTHTHEO 251</td>
<td>The Modern Church</td>
<td>2</td>
<td>A study of the history of the Church from the sixteenth century to the present day. Focuses on issues such as: Protestant and Catholic reformations; missionary expansion; the development of religious toleration; religious movements including the Wesley revival and Modern Pentecostalism; relationships between Church and State; the Enlightenment and the challenge of modernity; revivalism and fundamentalism; the development of ecumenism: the impact of secularism: the second Vatican Council and its results; the inculturation of the Christian gospel. Prerequisite: 705.141 or 705.143 or CHTHTHEO 142 or 145 Restriction: 705.241, 705.243</td>
</tr>
<tr>
<td>CHTHTHEO 302</td>
<td>Current Issues in Theology</td>
<td>2</td>
<td>This will be a seminar course in which students will be invited to study and then respond, through seminar presentation and written work, in a number of theological areas where transformation is taking place. Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 further points in Christian Thought and History</td>
</tr>
<tr>
<td>CHTHTHEO 303</td>
<td>Special Topic in Systematic Theology</td>
<td>2</td>
<td>Detailed study of a subject in systematic theology which is not covered elsewhere in the degree. The topic will be chosen annually. Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 further points in Christian Thought and History</td>
</tr>
<tr>
<td>CHTHTHEO 304</td>
<td>Special Topic B</td>
<td>2</td>
<td>Detailed study of a subject in systematic theology which is not covered elsewhere in the degree. The topic will be chosen annually but will differ from 705.303. Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History</td>
</tr>
<tr>
<td>CHTHTHEO 305</td>
<td>Dietrich Bonhoeffer and the German Church Struggle</td>
<td>2</td>
<td>A detailed study both of the theology of Dietrich Bonhoeffer and of the theological issues (involving revelation, culture, the place of Judaism in Christianity) emerging from the German Church Struggle during the Third Reich. Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History</td>
</tr>
<tr>
<td>CHTHTHEO 306</td>
<td>Mission and the Western Mind</td>
<td>2</td>
<td>The focus of this course is the missionary challenge represented by contemporary Western culture. The nature of that culture will be investigated, and the implications of this for theology of mission explored. Topics include: epistemological roots of Western culture, theology and the legacy of the Enlightenment, relationship between gospel and culture, theological challenge of pluralism, theology in postmodern society, gospel as public truth. Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History</td>
</tr>
<tr>
<td>CHTHTHEO 307</td>
<td>The Holy Spirit</td>
<td>2</td>
<td>Explores the Christian understanding of the person and work of the Holy Spirit and its relation to the Christian life. Topics include: biblical foundations for the doctrine, theology of the Pentecostal and charismatic movements, the relation of the doctrine to a wide range of key concepts and concerns in Christian life and tradition.</td>
</tr>
</tbody>
</table>
Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History
Restriction: 705.301

CTHTHEO 308 (2 Points)
The Trinity
An exploration of the Christian understanding of God as Trinity, and the relation of the doctrine of the Trinity to the rest of Christian theology. Topics to be studied include: the biblical foundations for the Trinitarian understanding of God as Father, Son and Holy Spirit; the historical development of the doctrine in the early centuries; the doctrine of the Trinity in the nineteenth and twentieth centuries; the implications of the doctrine of the Trinity in relation to revelation, Christology, eschatology, mission, ecclesiology and the Christian life.
Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History

CTHTHEO 309 (2 Points)
The Eucharist
Examines the Eucharist against the background of the Jewish Passover and will discuss the development of the eucharistic doctrine.
Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History

CTHTHEO 311 (2 Points)
Critical Debates in Twentieth Century Theology
An advanced level study of key issues in twentieth century theology.
Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History

CTHTHEO 312 (2 Points)
Humanity and Hope
An exploration of Christian understandings of the nature of human being and eschatology.
Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History

CTHTHEO 321 (2 Points)
Theology and Interfaith Relations
A detailed examination of a selection of Christian responses to, and reflections on, the multi-religious context of the world with special reference to inter-religious dialogue and theologies of religion. An exploration of the encounter between Christianity and a major religion will feature as a case study. Particular attention will also be given to the work of the World Council of Churches and the Vatican in inter-religious dialogue.
Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History
Restriction: 705.313

CTHTHEO 329 (A & B) (2 Points)
Systematic Theology Research Course A
This is a reading and research course for advanced students majoring in Systematic Theology. It is intended to cater for specific study interests or needs not met within the current schedule of unit offerings in Systematic Theology. Students will normally have already proven their competence in the Systematic Theology Studies field by achieving at least a B average, and will also have demonstrated their ability to work independently. The area of study will usually be one of interest in recent Systematic Theology research and will be chosen in consultation with the Adviser appointed by the Christian Thought and History Department. The bibliography and methodology will also be determined in consultation with the Adviser.
Prerequisite: 2 points at Stage III in Systematic Theology or equivalent and the permission of the Head of Department and the Dean
To complete this course students must enrol in CTHTHEO 329 A and B, or CTHTHEO 329

CTHTHEO 333 (2 Points)
The Philosophical Anthropology of Aristotle and Aquinas
A study of selected topics in the philosophical anthropology of Aristotle and Aquinas. Possible topics include: the body/soul relation, perception, imagination, intellect, will and immortality.
Prerequisite: 2 points at Stage II in Systematic Theology or equivalent and 2 points at Stage II in Christian Thought and History

CTHTHEO 345 (2 Points)
The History of Christian Spirituality
An examination of aspects of the history of Christian spirituality.
Prerequisite: 2 points at Stage II in Church History or equivalent and 2 further points in Christian Thought and History

CTHTHEO 346 (2 Points)
Critical Issues in Twentieth Century Church History
The study of selected issues of significance in the history of Christianity in the twentieth century, for example: Ecumenism, Fundamentalism, War and Peace, Totalitarianism, Feminism, and the Pentecostal and Charismatic Movements.
Prerequisite: 2 points at Stage II in Church History or equivalent and 2 points at Stage II in Christian Thought and History
Restriction: 705.344

CTHTHEO 347 (2 Points)
Special Topic
Detailed study of a subject in church history which is not covered elsewhere in the degree. The topic will be chosen annually.
Prerequisite: 2 points at Stage II in Church History or equivalent and 2 further points in Christian Thought and History

CTHTHEO 348 (2 Points)
The Medieval Church
A study of themes in the history of the Church from the sixth to the sixteenth century, but with a greater emphasis on historiographical and methodological questions. Students will be expected to do research using primary documents and present a seminar based on this primary documentary research.
Prerequisite: 2 points at Stage II in Church History or equivalent and 2 points at Stage II in Christian Thought and History
Restriction: 705.241, 705.243, CTHTHEO 250
CTHTHEO 349 (2 Points)
Church and Society in the South Pacific II
A study of churches in the South Pacific from the beginnings of the Second World War with particular attention to topics such as: the impact of the Second World War, new religious movements, the emergence and independence of Island churches, ecumenical relations, ministerial training, the growth and impact of sects, the churches and social, political and economic questions, the development of Pacific Island churches in New Zealand.
Prerequisite: 2 points at Stage II in Church History or equivalent and 2 further points in Christian Thought and History

CTHTHEO 350 (2 Points)
Women in the Churches in Aotearoa New Zealand, Australia and Oceania
An historical study of the changing status and roles of women in the churches in Aotearoa New Zealand, Australia and Oceania in the nineteenth and twentieth centuries, and of the theological issues involved in those changes. Students will be encouraged to begin independent research on specific topics.
Prerequisite: 2 points at Stage II in Church History or equivalent and 2 further points in Christian Thought and History

CTHTHEO 351 (2 Points)
The Modern Church
A study of the history of the Church from the sixteenth century to the present day, but with greater emphasis on historiographical and methodological questions. Students will be expected to do research using primary documents and present a seminar based on this primary documentary research.
Prerequisite: 2 points at Stage II in Church History or equivalent and 2 points at Stage II in Christian Thought and History

CTHTHEO 359 (A & B) (2 Points)
Church History Research Course
This is a reading and research course for advanced students majoring in Church History. It is intended to cater for specific study interests or needs not met within the current schedule of unit offerings in Church History. Students will normally have already proven their competence in the Church History Studies field by achieving at least a B average, and will also have demonstrated their ability to work independently. The area of study will usually be one of interest in recent Church History research and will be chosen in consultation with the Adviser appointed by the Christian Thought and History Department. The bibliography and methodology will also be determined in consultation with the Adviser.
Prerequisite: 2 points at Stage III in Church History or equivalent and the permission of the Head of Department and the Dean
To complete this course students must enrol in CTHTHEO 359 A and B, or CTHTHEO 359

Honours and Master's Courses
Prerequisite: 16 points in Christian Thought and History including 6 points at Stage III

CTHTHEO 701 A & B (4 Points)
System and Method in Theology
The quest for theological method in contemporary theology as illustrated in the writings of selected theologians.
To complete this course students must enrol in CTHTHEO 701 A and B

CTHTHEO 702 A & B (4 Points)
Twentieth Century Theology
The study of a major twentieth century theologian or theological issue.
To complete this course students must enrol in CTHTHEO 702 A and B

CTHTHEO 703 (4 Points)
Postmodernity and Theology
An examination of the key texts on the breakdown of 'modernity', with critical discussion of various theological responses.

CTHTHEO 704 (4 Points)
Theology in Aotearoa New Zealand
An exploration of selected themes, issues, and methods relevant to theology in Aotearoa New Zealand.

CTHTHEO 705 (4 Points)
Reading New Zealand
In relation to New Zealand texts, this considers hermeneutical and contemporary literary theory and the application of these discourses to theology.

CTHTHEO 706 (4 Points)
Topics in Historical Theology
An advanced study of selected developments in Christian theology prior to the twentieth century, in relation to their intellectual, political and/or social contexts.

CTHTHEO 741 (4 Points)
Gender, Sex, and Sexuality in the History of Christianity
Involves students in reading significant Christian writers, including Augustine, Aquinas and Luther. Critical evaluation of their understanding of gender, sex, and sexuality within their own context and in the light of contemporary debates.

CTHTHEO 743 A & B (4 Points)
Religious Movements in Nineteenth Century Britain
A study of religious movements within the context of nineteenth century British society. The topics will be chosen from: the Oxford Movement, the Scottish Disruption, Evangelicalism, and Christian Socialism and will raise questions about their relation to New Zealand church history.
To complete this course students must enrol in CTHTHEO 743 A and B

CTHTHEO 744 (4 Points)
Protestant Missionaries in Historical Perspective: 1790 to the present
Examines selected themes dealing with inter-relation between missionaries and issues to do with culture, colonialism, commerce, indigenisation, and gender, with special reference to the Pacific.
CTHTHEO 747 (4 Points)
The Ecumenical Movement in Historical Perspective
Studies the origins and development of the ecumenical movement, particularly in the twentieth century. Attention is given to the World Council of Churches, the Roman Catholic Church, and major ecumenical events and texts, with selected topics studied in depth.

CTHTHEO 748 (4 Points)
Special Study - Church History
A supervised reading course. The topic may be related to one of the Church History courses offered at master's level and shall be selected in consultation with one or more lecturers and approved by the Head of Department.

CTHTHEO 749 (4 Points)
God, Violence and Power: Religion and Politics in Stuart England
An advanced study of the links between theology, repression and resistance 1603-1689. Particular attention will be paid to the role of religion in the English Civil wars and in the political developments of the Restoration period.

CTHTHEO 781 (2 Points)
Research Methods in Christian Thought and History
Designed to help students majoring in Christian Thought and History engage with some of the challenges of the discipline as currently practised and to develop research method skills specific to students' thesis topics.

CTHTHEO 798 A & B (14 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 CTHTHEO 798 A and B

Moral and Practical Theology

Stage I

MPTHTEO 101 (2 Points)
Introduction to the Pastoral Situation
The aim of this course is to develop understanding of the situations and typical problems met in ministry, to develop a caring attitude to human and spiritual growth and to provide skills needed in pastoral care. Areas covered will include a selection of the following: introduction to the principles and to the theology of pastoral care, to the role of people engaged in the caring ministry and to the attitudes which are appropriate to this ministry in the context of New Zealand society; introduction to the processes of growth of human and spiritual development; introduction to the counselling methods that equip the pastoral carer for the task.

Restriction: MPTHTEO 103

MPTHTEO 102 (2 Points)
Introduction to Spirituality
A study of the sources and traditions of spiritualities in Christianity and their relevance in Aotearoa New Zealand.

MPTHTEO 103 (2 Points)
Awhi Whanau: A Cultural Approach to Pastoral Theology
This foundation course will address a broad range of issues in pastoral theology and ministry. It will give particular attention to Maori, Pakeha, and Oceanic cultures, to the influence of broader socio-economic conditions, emerging cultural concerns, and their implications for pastoral ministry.

Restriction: MPTHTEO 101

MPTHTEO 143 (2 Points)
Introduction to Christian Ethics
An introduction to the sources, methods and praxis of Christian ethics. In addition to an introduction to the subject, topics to be covered will be chosen from the nature of ethics and its relationship with systematic theology, scripture and ethics, situation ethics, natural law, utilitarianism and cultural relativism. A range of contemporary issues will be considered to demonstrate the application of the methods discussed.

MPTHTEO 171 (2 Points)
Communication Performance
An introduction to the theory and practice of communication with an emphasis on individual speaking performance in a variety of contexts.

MPTHTEO 172 (2 Points)
Maori Language A
This is an introductory course designed to help each student acquire confidence and competence in: reading liturgical and biblical material, conversation sessions (including the writing of the same), speech-making, and waiata (sung poetry).

MPTHTEO 173 (2 Points)
Cross-Cultural Studies
This course draws attention to the social knowledge and understanding of all the participants and utilises this knowledge to examine the cultural, political and social implications for contemporary New Zealand society and to develop greater awareness, sensitivity and appropriate actions which express the demands of justice, reconciliation and human liberation.

MPTHTEO 176 (2 Points)
Liturgics
This course aims to assist the student in developing an understanding of the theology and practice of Christian worship. Attention will be paid to historical, pastoral and cultural perspectives with particular reference to contemporary worship in Aotearoa New Zealand. Topics to be covered will be chosen from: nature and principles of worship: sign, symbol and ritual, sacraments, with particular reference to baptism and Eucharist; the liturgical year: time and space in worship: scripture and preaching in worship: leadership of worship: prayer in worship, liturgy and social justice.
MPTHEO 203 (2 Points)
Understanding Oneself and Others
This course will explore the spiritual and psychological resources which help people understand themselves, and thus better understand others. It will include an examination of the roles of women and men in society, and self-analysis using both genograms and the Myers-Briggs Personality Inventory. It seeks to develop an understanding of holiness and dysfunction and the role of the pastor in ministry to others.
Prerequisite: MPTHEO 101 or 103

MPTHEO 204 (A & B) (2 Points)
Clinical Pastoral Education
An intensive course of 400 hours of supervised pastoral ministry, often undertaken in the context of a clinical setting, usually over a 10-week period.
Prerequisite: Approval of Board of Studies
To complete this course students must enrol in MPTHEO 204 A and B, or MPTHEO 204

MPTHEO 205 (2 Points)
Contemporary Christian Spirituality
An applied study of the foundations of Christian spirituality with particular emphasis on the relationship of contemporary spiritualities to traditional roots. Some areas covered will be: contemplative spirituality, Eastern spirituality, male and female spiritualities.
Prerequisite: 2 points from the BTheol Schedule or permission of the Head of Department

MPTHEO 206 (2 Points)
Cross-cultural Issues in Pastoral Care
Examines in depth the pastoral, cultural and social issues and tensions among the various ethnic groups and cultures in Aotearoa New Zealand and the South Pacific. Course contents will emphasise the role of tradition in pastoral care and its critical hermeneutical application, pastoral apologetics, conflict resolution between cultures and cross-cultural sensitivity and respect of otherness.
Prerequisite: MPTHEO 101 or 103

MPTHEO 241 (2 Points)
Life in the Body
Covers the ethics of human sexuality in a global context. Topics covered include: sexual identity and role of sexes, issues of marriage, divorce, homosexuality, pornography, fertility and population issues.
Prerequisite: MPTHEO 143

MPTHEO 242 (2 Points)
Spirituality and Justice
A study of contemporary social issues from a Christian perspective with an emphasis on Aotearoa New Zealand. It will explore emerging themes for developing a spirituality of justice.
Prerequisite: Any 2 points in Moral and Practical Theology

MPTHEO 243 (2 Points)
Christian Ethics II
A study of historical and contemporary Christian ethical thought and praxis and its relation to theology and philosophy. A special study will be made of the understanding of grace in Christian thought and its relation to ethical practice.
Prerequisite: MPTHEO 101 or 103 or 143

MPTHEO 244 (2 Points)
Questions in Bioethics
An examination and discussion of ethical questions arising from advances in biotechnology. Particular emphasis on principles involved in deciding such questions as genetic engineering, in-vitro fertilisation, euthanasia, abortion, the notion of consent.
Prerequisite: MPTHEO 143

MPTHEO 245 (2 Points)
Christian Theology of Marriage and the Family
A theological examination of the Christian significance of marriage and the family. Topics include: the historical development of theological reflection on marriage, marriage as a covenantal reality, breakdown of marriage and the place of children in marriage.
Prerequisite: MPTHEO 143

MPTHEO 271 (2 Points)
Communication Studies: Power, Myth and Symbol in Mass Media
This course will explore implications of modern forms of mass media for Christian faith and mission: icon, myth and symbol in the media culture; the place of the Church in a mass media environment; an exploration of strategies for faith communities in media education and engagement.
Prerequisite: 4 points from the BTheol schedule

MPTHEO 272 (2 Points)
Maori Perspectives
This course examines Maori perspectives on Maori society in the past and today. It includes the spiritual and material concepts that underlie and support Maori history and culture, as well as Maori responses to various initiatives, including those of the Church.

MPTHEO 273 (2 Points)
Maori Language B
This course aims at increasing the student’s competence in reading, conversation, writing, speech-making and waiata.
Prerequisite: MPTHEO 172 or permission of the Head of Department

MPTHEO 274 (2 Points)
Church and Society
This course examines biblical, historical and theological responses of the community of faith to the society which forms its context. The aim is to critically examine such responses with a view to shaping the Church’s interaction with contemporary societies, with particular emphasis on New Zealand society. Some attention is given to the examination and critique of Pakeha culture.
Prerequisite: 705.101 or CTHTHEO 106 or 107 or 108 or 109

MPTHEO 275 (2 Points)
Mission in an Urban Context
A study of justice, politics and power, as they relate to specific issues of urban ministry.
Prerequisite: 705.101 or CTHTHEO 106 or 107 or 108 or 109

MPTHEO 276 (2 Points)
Homiletics
This course seeks to give theoretical and practical
help in the construction and presentation of sermons. Class time will be divided between lecturing on and discussing various aspects of sermon preparation, history, context, various types, illustrations, structures etc., and the practical delivery of a trial sermon.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**MPTHEO 277**

**Communication of Faith**

A study of the theology and practice of evangelism and Church planting.

**Prerequisite:** 705.101 or CTHTHEO 106 or 107 or 108 or 109

**MPTHEO 278**

**Religious Education and Adult Learning**

Aims to extend the awareness and knowledge of students in the area of adult learning, particularly as it applies to Christian religious education. The course will cover aspects such as: adult religious education in New Zealand and overseas in the twentieth century: theories and practices of adult Christian education in parish and other settings: and the task of the minister/priest/leader as the Christian religious educator.

**Prerequisite:** 715.175

**MPTHEO 279**

**Religious Education: Faith and Learning**

Critically explores and examines some of the major issues facing Christian Education. Course content will be selected from: the nature of Christian faith and its development, Christian community as a setting for education and nurture, education and worship, the Bible and the life of the church and the individual, education for spirituality. This course will shape a programme of education and nurture within a Christian congregation and develop necessary educator skills.

**Prerequisite:** 2 points at Stage I in BTheol, or an appropriate Stage 1 course from another Faculty

**Restriction:** 715.175

**MPTHEO 281**

**Christian Ritual**

This course will explore symbol and ritual, particularly in relation to the Christian Liturgies. It will include aspects of inculturation with research on and participation in rituals.

**Prerequisite:** 2 points in either Christian Thought and History or Moral and Practical Theology

**MPTHEO 282**

**The History of Christian Worship**

A study of the development of Christian liturgy, primarily in the West, and the forces which have influenced it. The principal liturgical references will be: Initiation, Eucharist and the Liturgical Year.

**Prerequisite:** MPTHEO 176

**MPTHEO 283**

**Liturgical Prayer: The Languages of Time, Space and Music**

Explores Christian approaches to time, space and music, as expressions of liturgical prayer in the tradition and in contemporary experience.

**Prerequisite:** MPTHEO 176 or 281

**Stage III**

**MPTHEO 301**

**Pastoral Care in Human Relationships**

(2 Points)

This course examines in depth: human relationships including family systems, sexuality and marriage, focusing in particular on dysfunction problems in human interactions. It will also examine the systems and networks in the New Zealand context which could better support and enhance these relationships.

**Prerequisite:** 4 points at Stage II or equivalent in Pastoral Care and permission of Head of Department

**MPTHEO 302**

**Pastoral Care and Gender Studies**

(2 Points)

The latest development in the field of Pastoral Care and Pastoral Theology addresses the role of gender in affecting human behaviour and response. This seminar-style course will examine some of the Christian traditions concerning gender difference and human sexuality. It will concentrate on the more recent impact of women's studies, men's studies, and gay liberation theology, and the way pastors understand and provide support for those seeking pastoral care.

**Prerequisite:** 4 points at Stage II or equivalent in Pastoral Care and permission of Head of Department

**MPTHEO 305**

**Pastoral Care Research Course**

(2 Points)

This is a reading and research course for advanced students majoring in Pastoral Care Studies. It is intended to cater for specific study interests or needs not met within the current schedule of unit offerings in Pastoral Care. Students will normally have already proven their competence in the Pastoral Care Studies field by achieving at least a B average, and will also have demonstrated their ability to work independently. The area of study will usually be of interest in recent Pastoral Care research and will be chosen in consultation with the Adviser appointed by the Moral and Practical Theology Department. The bibliography and methodology will also be determined in consultation with the Adviser.

**Prerequisite:** 4 points at Stage II or equivalent in Pastoral Care and permission of Head of Department

**MPTHEO 306**

**Human Development and Pastoral Care**

(2 Points)

A consideration of the phases of human development and their relationship to pastoral care.

**Prerequisite:** 4 points at Stage II or equivalent in Pastoral Care and permission of Head of Department

**Restriction:** 715.202

**MPTHEO 341**

**Justice in Context**

(2 Points)

A research seminar intended to deepen student's understanding of social analysis. A biblical/theological foundation for justice will be complemented with analytical method, to the end of applying Christian social analysis to specific issues in our contemporary context.

**Prerequisite:** MPTHEO 242 or 243 or 274
MPTHEO 342 (2 Points)
Christian Ethics III: War and Peace in the New Zealand Theological Tradition
This course is intended for students interested in Aotearoa New Zealand history and theology and the ethical concerns underlying various contemporary issues.
Prerequisite: 4 points at Stage II from the BTheol Schedule

MPTHEO 343 (2 Points)
Moral Theology Research Essay
This is a reading and research course for students advancing in Moral Theology. It is intended to cater for specific advanced study interests not met within the current schedule of Moral Theology offerings.
Prerequisite: 4 points at Stage II in Moral Theology and permission of the Head of Department

MPTHEO 371 (2 Points)
Maori Language C
As for Maori Language B, but at an advanced level.
Prerequisite: MPTHEO 273 or permission of the Head of Department

MPTHEO 372 (2 Points)
Maori Language D: Kauhau
Aims to give theoretical and practical guidance from a Maori perspective in the construction and presentation of Kauhau. It is expected that students who undertake this course are fluent speakers of Maori.
Prerequisite: BSTHEO 101 or 102, and BSTHEO 141 and MPTHEO 371

MPTHEO 373 (2 Points)
Exegesis of Maori Manuscript Texts
A detailed exegesis of selected Maori manuscript texts from the collections of Grey, Shortland, Taylor and White.
Prerequisite: MPTHEO 272 or 273 or equivalent

MPTHEO 374 (2 Points)
Maori Perspectives Research Course
This is a reading and research course for advanced students in Maori. It is intended to cater for specific interests, or needs, not met within the current schedule of courses offered in Maori Studies.
Prerequisite: 4 points at Stage II in Moral and Practical Theology, 2 points of which must be in Maori Studies, or equivalent, and permission of the Head of Department

MPTHEO 381 (2 Points)
Liturgics Research Course
This is a reading and research course for advanced students majoring in Liturgics. It is intended to cater for specific study interests not met within the current schedule of Liturgical offerings.
Prerequisite: permission of the Head of Department

MPTHEO 383 (2 Points)
Research Course
This is a reading and research course for advanced students majoring in Moral and Practical Theology Studies. It is intended to cater for specific study interests or needs not met within the current schedule of course offerings in Moral and Practical Theology. Students will normally have already proven their competence in the Moral and Practical Theology Studies field by achieving at least a B average, and will also have demonstrated their ability to work independently. The area of study will usually be one of interest in recent Moral and Practical Theology research and will be chosen in consultation with the Adviser appointed by the Moral and Practical Theology Department. The bibliography and methodology will also be determined in consultation with the Adviser.
Prerequisite: 4 points at Stage II in the Department of Moral and Practical Theology and permission of the Head of Department

MPTHEO 385 (2 Points)
Te Kaupapa Tikanga Rua - Redemptive Justice?
This course is designed to enable students to engage an historical critical overview of key events, particularly those seen as pivotal to the struggle to redeem structural injustice within the Church in Aotearoa, New Zealand and Polynesia. This seeks to identify both the contextual factors (including an in-depth study of the role of the CMS missionaries in the preparation, drafting and promotion of the Treaty of Waitangi) and the significant personalities associated with those events and to discern how both conspired to inform and influence the 1992 Constitutional Revision.
Prerequisite: MPTHEO 272

Honours and Master's Courses

Prerequisite: 16 points in Moral and Practical Theology including 6 points at Stage III
Requirement: 28 points in the subject Moral and Practical Theology constituted as follows: 12 points selected from MPTHEO 701-704; 2 points from MPTHEO 781 Research Methods in Moral and Practical Theology and 14 points from MPTHEO 798 (Thesis)

MPTHEO 701 (4 Points)
Spirituality and Counselling
This course explores the place of spirituality in formal pastoral counselling and in 'secular' counselling settings. Many traditional and non-traditional types of spirituality are investigated, including those associated with ethnicity and gender.

MPTHEO 702 (4 Points)
Moral and Practical Theology II
A reading and research course intended to cater for specific study interests or needs. As the subject may vary from year to year, students will need to contact the staff coordinating the course.

MPTHEO 703 (4 Points)
Men, Women and Bodies
Engages in an in-depth exploration of issues relating to embodiment for men and women. The course will cover a range of subject areas: a Theology of Body, Redemption, Sin and the Body, Body as Object and Subject, Disability and the Body, Body and Woundedness, and other related pastoral theological issues.

MPTHEO 704 (4 Points)
Interpersonal Issues in Pastoral Theology
This course explores the most difficult cutting-edge interpersonal issues in pastoral care and
counselling, such as erotic transference, AIDS ministries, the role of narrative in changing community identity, congregational care of the marginalized, the theologies of suffering, and the brokering of power and authority. Special attention will be given to indigenous ministry issues.

MPTHEO 781 (2 Points)
Research Methods in Moral and Practical Theology
Designed to help students majoring in Moral and Practical Theology engage with some of the challenges of the discipline as currently practised and to develop research method skills specific to students' thesis topics.

MPTHEO 798 A & B (14 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 MPTHEO 798 A and B.
Acts of Parliament and University Statutes

Acts of Parliament
Education Act 1989 554
The University of Auckland Act 1961 554

University Statutes
The Disciplinary Statute 1998 555
Membership of Associations of Students Referenda and Elections of Student Representatives on Council Statute 1999 558
Court of Convocation Register Statute 1990 564
The Council Elections (Court of Convocation Representatives) Statute 1990 565
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 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

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.

'Authorised 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, the Senate, or any Authorised 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 the Senate of the University.

'Specified Statutes' means the Examination Regulations, the Fees Regulations, the Computer System Regulations, the Library Regulations 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.

'State' 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:
(i) Acting in that capacity; or
(ii) 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 Authorised Person in the due performance of the functions or duties of that Authorised 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 Authorised 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 Authorised 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 Authorised 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, the 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
      (i) 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 Authorised 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 13 are 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

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
'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.
'Complainant' means any student who lodges a complaint of undue influence under this Statute.
'Complaints Committee' means the committee constituted by Council with delegated authority to exercise the powers conferred on it by this Statute.
'Council' means the Council of the University.
'Election' means an election of student representatives on the Council conducted under this Statute.
'Equalisation Funding' means money paid to the Council by an association of students (membership of which is compulsory) pursuant to section 2291(2) or section 2291(3) 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 referendum held to determine whether membership of associations of students at the University should be voluntary or compulsory.
'Respondent' means any person or persons against whom a complaint of undue influence is made under this Statute.

'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 Council receives a request from 10% of students enrolled at the University to conduct a referendum, the Council shall conduct a referendum on whether membership of associations of students should be voluntary or compulsory.
4.2 A request for a referendum in accordance with section 4.1 above must provide sufficient details of each student who requests a
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% 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 in accordance with section 229D of the Act.

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 Transitional Provisions Relating to a Referendum Held in 1999
6.1 A referendum shall be held in 1999 in accordance with section 229D of the Act.

6.2 The result of the referendum held in 1999 shall be declared no later than 1 May 1999.

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 Applications for Equalisation Funding
9.1 The Returning Officer shall, when he or she gives advance notice of the date of a referendum, invite groups of students to apply in writing for any equalisation funding paid to the University.

9.2 The Council shall appoint a VSM Sub-Committee of two members of the Council which shall consider applications for equalisation funding.

9.3 To be eligible to apply for equalisation funding in accordance with section 9.1 above, groups:
   a Must be comprised of students; and
   b Should constitute a body corporate, incorporated society, charitable trust or have a written constitution, trust deed or rules, which ensures that the group can be made accountable for any funding which it may receive

9.4 To be eligible for equalisation funding, groups of students must apply in writing within 14 days of the advance notice given by the Returning Officer of the date of a referendum and must include in their application:
   a The names of all members of the group;
   b A statutory declaration that all members of the group are students;
   c Details as to which members of the group are students of the University; and
   d An outline of the group's campaign and the estimated cost of that campaign to enable the VSM Sub-Committee to determine whether that group is able most effectively to campaign for voluntary membership of associations of students.

9.5 The VSM Sub-Committee shall determine which group or groups of students will most effectively campaign for voluntary membership of associations of students and where the Council receives equalisation funding from an association of students (membership of which is compulsory). It shall, as soon as reasonably practicable after the receipt of that money, pay to the group or groups which the VSM Sub-Committee has determined will most effectively campaign for voluntary membership of associations of students, the amount paid to it by the association of students (membership of which is compulsory).

9.6 The determination of the VSM Sub-Committee in accordance with section 9.5 above shall be final.

9.7 Where the VSM Sub-Committee is not satisfied that there is any group of students which will most effectively campaign for voluntary membership of associations of students, it shall refund to the association of students (membership of which is compulsory) the amount of equalisation funding paid to it by that group.

9.8 A group which receives equalisation funding from the VSM Sub-Committee pursuant to section 9.5 above shall, no later than one month after the closing date of the referendum, present to the VSM Sub-Committee a written account and supporting evidence showing how the equalisation funding was used.

9.9 If, upon receiving the evidence referred to in section 9.8 above, the VSM Sub-Committee is dissatisfied with how money paid to a group of students to campaign for voluntary membership of associations of students was spent, it may resolve to exclude that group from receiving funding in the future to campaign for voluntary membership of associations of students.

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;  
e Discloses the fee that will be payable if, as a result of a referendum, membership of an association of students is compulsory; and  
f Where membership of an association of students is compulsory, the likely amount of a refund which will be payable if membership of associations of students becomes voluntary.

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.

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 7 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 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, 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 Complaints of Undue Influence

18.1 No student, officer of an association of students, member of the Council, member of staff of the University, or member of staff of an association of students may exert undue influence, directly or indirectly, on any student with intent to force or induce that student:

a Where membership of associations of students is voluntary:

(i) To become or remain a member of an association of students; or

(ii) To cease to be a member of an association of students; or

(iii) Not to become a member of an association of students; or

b Where membership of an association of students is compulsory, to apply or not to apply for exemption from membership.

18.2 For the purposes of section 18.1 above, undue influence is any improper persuasion, pressure or influence including but not limited to threats of physical violence, that so overpowers a person's free will that he or she cannot act voluntarily, but acts instead, subject to the will of the other person or persons.

18.3 The Council shall appoint a Complaints Committee of two members of Council, which will consider and make a determination on complaints of undue influence.

18.4 Where a student considers that any person has exerted undue influence in breach of section 18.1 above, he or she may, within one month of the closing date of a referendum, lodge a written complaint with the Returning Officer.

18.5 A complaint of undue influence lodged in accordance with section 18.4 above must state the following:

a The name of the complainant and such other details as may reasonably allow the Returning Officer to identify and contact the complainant;

b The name of the respondent and such other details as may reasonably allow the Returning Officer to identify and contact the respondent;

c The grounds of the complaint;

d Full particulars of the date and time when the incident or action complained of took place and the location where it took place; and

e Whether the complainant requests a hearing in respect of the complaint.

18.6 The Complaints Committee may, at any stage and after making such enquiries as it sees fit, decline to hear a complaint:

a Which does not comply with the requirements of section 18.5 above; or

b Where it is not satisfied that reasonable grounds exist for a complaint of undue influence to be made.

18.7 Where the Complaints Committee declines to hear a complaint pursuant to section 18.6 above, it shall notify the complainant in writing that it declines to hear the complaint and set out its reasons for declining to hear the complaint.

18.8 If the Complaints Committee considers it appropriate, it may provide a copy of the complaint to the respondent and may request the respondent's response.

18.9 Where the Complaints Committee requests a response from the respondent in accordance with section 18.8 above, it shall, if the complainant has requested a hearing, advise the respondent that a hearing will be conducted in respect of the complaint.

18.10 The respondent may request a hearing in respect of a complaint of undue influence.

18.11 Having received a complaint and a response (if any), the Complaints Committee may make such further enquiries as it sees fit.

18.12 The complainant and the respondent are entitled to seek, at their own expense, the assistance of a representative in drafting a
complaint or a response in accordance with sections 18.4 and 18.8 above.

18.13 Where either the complainant or the respondent requests a hearing in respect of a complaint of undue influence and the Complaints Committee has not declined to hear the complaint pursuant to section 18.6 above, the Complaints Committee shall conduct a hearing in respect of the complaint and shall determine what procedure the hearing will follow.

18.14 Where a hearing is conducted in respect of a complaint of undue influence, the complainant and the respondent may represent themselves, or, at their own expense, be represented by an advocate or representative of their choice.

18.15 The Complaints Committee may uphold, reject or otherwise decide upon a complaint as it considers appropriate in the circumstances.

18.16 The Complaints Committee shall notify the complainant and the respondent in writing of its decision in respect of a complaint and shall set out the reasons for its decision.

18.17 Where the Complaints Committee upholds a complaint in accordance with section 18.15 above, it may issue a warning to the respondent not to exert undue influence in breach of section 18.1 above and that, if a further complaint of undue influence against that person or those persons is upheld by the Complaints Committee, further action may be taken.

18.18 If the Complaints Committee upholds a complaint and considers that, in addition to a warning under section 18.17 above, further action should be taken or where the respondent has previously received a warning pursuant to section 18.17 above, it shall refer the complaint:
   a. in the case of staff, to the Vice-Chancellor or his or her delegate for such action to be taken as he or she considers appropriate; and
   b. in the case of students, to the Disciplinary Committee for such action to be taken as it considers appropriate.

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 recognise 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 fulfill 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

22.1 Elections conducted under this Statute shall be held at a time and over such number of days as may be determined by the Returning Officer.

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 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 Any person who is a student of the University may, with his or her consent, be nominated as a candidate for election to the Council by not less than 2 students of the University, by a nomination paper in form 2.

25.2 Consent to the nomination of any person shall be given by that person in writing, on the nomination paper.

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 may reject any nomination if he or she is not satisfied that the nominee is a student of the University.
26.2 Where the Returning Officer rejects a nomination in accordance with section 26.1 above, he or she shall notify the nominee in writing that his or her nomination has been rejected and shall state why the nominee's nomination has been rejected.

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
28.2 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, declare the candidate or candidates so nominated to be duly elected to the Council.

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.

32Death 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 7 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.

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Court of Convocation Register Statute 1990

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
Registrá 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.

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 5 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**

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 5 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 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 thirty-five 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 ten 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 of ............ 20..... at the office of the Registrar of the University, Princes Street, in the City of Auckland.
No person shall be recognised 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 that 5.00 pm. on the ................. day 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 there after 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 5 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 Nomination shall be made by two persons qualified to vote and shall contain the written consent of the candidate to his or her nomination.

11 Nomination shall be in the following form (or in a form to the like effect):

```
THE UNIVERSITY OF AUCKLAND
Election to be held on the ... day of .......... 20.... of Members of the Council by the Court of Convocation for the University of Auckland. We ........ and ........ being duly qualified voters, hereby nominate ........ of ........ for election to the Council by the Court of Convocation for the University of Auckland.
Date ......... I consent to the above nomination ..........................................
```

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:

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Voting Paper
Council of the University of Auckland
Election of Members
By the Court of Convocation for the University of Auckland
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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:

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The Voter must sign his/her name and complete the address panel below.

I .......................................................... (Full name in block letters)

I 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.

Signature of Voter ....................................
Address ...................................................
(I request the Registrar to record my address on the roll as above.)

If recorded on University records under another name, e.g. maiden name, please state

..........................................................
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16 The poll shall close at 5 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 authorised 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) 2000 569
The University of Auckland Scholarships, 2000 569
The University of Auckland Prizes, 1999 572
SCHOLARSHIPS AND PRIZES

National Scholarships (NZVCC) 2000

Bank of New Zealand Graduate Scholarship
  Donna Addis

Bank of New Zealand Undergraduate Scholarship
  Matthew Wansbone

Cambridge Commonwealth Trust Prince of Wales Scholarships
  Matthew, Conaglen
  John Duncan
  Glenn Hardingham

Claude McCarthy Fellowship
  Roger Sullivan

Commonwealth Scholarships to Britain
  Liana Ashenden
  David Gwynn
  Glenn Hardingham

Edward and Isobel Kidson Scholarship
  (National Nominee)
  John Duncan

Frank Knox Memorial Fellowships
  (National Nominees)
  John Duncan
  Glenn Hardingham

French Teaching Assistantships
  Anna Smith
  Racwyn Wakefield

Mervyn Sterling Memorial Scholarship
  Renee Atkins

Rhodes Scholarship (National Nominee)
  Duncan McGillivray

Sullivan Scholarship
  Lloyd McCann

Todd Foundation Awards for Excellence
  Paul Jurasovich
  Avril Sim

Tower Corporation Undergraduate Scholarships
  Danica Atken
  Hayden Melton
  Timothy Walker
  Ben Yi

Tranz Rail Undergraduate Scholarships
  Kristy Marsden
  Andrea Miller

The University of Auckland Scholarships, 2000

A G Davis Scholarship in Law
  Jane Norton

ABN AMRO Scholarship in Finance
  James Ling

Alma Logan Scholarship in Italian Language
  Roy Lersa

Anne Bellam Scholarships
  Lara Hall
  Diana Khiteva
  Jonathan Rance

Anthony Jennings Memorial Scholarship
  (shared)
  Simeon Broom
  Nicola Elford

Armstrong Jones Scholarship in Property
  Michelle Hughes

Arthur Andersen Scholarships in Accounting
  [BCom]
  Karl Laird
  Fraser Maingay
  Diane So
  Kam Kong Chan
  Yingfang Xu

  [BCom(Hons)]

Arthur Thomas Paterson Scholarship in Ophthalmology
  Andrea Vincent

Asea Brown Boveri Scholarship in Electrical & Electronic Engineering
  Murray Swarbrick

Auckland Centennial Music Festival Scholarship
  Alisa Willis

Auckland Chinese Medical Society Elective Scholarship
  Michael Collins

Auckland City Council 1980 Commemoration Scholarships for Maori Students
  Duane Anderson
  Wendy Burgess
  Keita Kohere
  Helen Munro
  Jeremy Rota
  Inia Tomash

Auckland City Council Bursary in Planning
  Nicola Ryburn

Auckland City Council Queen Elizabeth II Scholarships
  Marianna Deynzer
  Corina Grey
  Bettina Irenasio
  Catrina Fa'u
  Loana Tanielu
  Tokilupe Taumoepaeu
  Lala To'ataasi
  Temuklsa Vaeluaga

Auckland City Scholarship in Public Sector Studies
  No Award 2000

Bart Baker Memorial Scholarship in Vertebrate Pest Management
  James Russell

Beca Carter Hollings & Ferner Engineering In Society Scholarships
  Lloyd de Beer
  Kirsty Edwards
  Nicola Hassard
  Christopher Quill
  Samuel Walker

BHP New Zealand Steel Research Scholarship
  Zhongxiong Lai

Bishop Music Scholarships
  (Junior)
  Anthony Young
  Yuri Unkovich
  Melanie Ward

  (Senior)

Broadcast Communications Ltd (BCL) Scholarship in Communications Engineering
  Vishal Dixit

Casement Aickin Memorial Bursary
  No Award 2000

Chamber of Commerce Scholarship
  Amanda Li

Credit Suisse First Boston Scholarship in Finance
  James Ling

Croatian World Congress Scholarship
  Anna Curac

Denise Gerard Scholarships
  Philippa Barry
  Sarah Dutt
SCHOLARSHIPS AND PRIZES

Christopher Goris
Nadia Hunt
Sonya Lacey
Sharon Parts
Anton Petrov

Dulce Bowman Memorial Scholarship
Sara Pivac

Elam Art Scholarship
Christopher Goris

Electricity Engineers' Association Scholarships
Sundar Iyer
Shadi Kayed

Europlan Industries Limited Scholarship in Engineering
Luke Baxter

Evan Gibb Hudson Scholarship in Engineering
Sarah Carmichael

Evelyn M Harrison Scholarship
James Harrison

F D Brown Postgraduate Science Research Scholarship
Scott Houghton

F/O Alfred P Fogerty Memorial Scholarships
Adithi Pandit
Seung Hun Yoon

Faculty of Arts Masters/Honours Scholarships
Ruth Davis
Mark Easterbrook
Susan Haywood
Glenn Hazelton
Megan Heaney
Li-Ming Serene Hu
Olivia Macasse
Rachel Morris
Michelle Panther
Anna Smail
Scott Worthy

Frances Briggs Memorial Bursaries in Botany
(Junior) James McKelvie
(Senior) Matthew Renner

Frederick Ost Scholarship in Architecture
Rachel Carley
Roger Bannister
Monique Daalman
Josephine Speed
Catherine Wright

George Turner Wilson Music Trust Scholarships
(Junior) Zhen Zhen Li
Loata Mane
Rachel Pierard
Cyril Lim

(Senior)

Goodfellow Diploma Scholarship in Medicine & Health Science
No Award 2000

Goodfellow Masters Scholarship in Medicine & Health Science
Emma Towns

Grace Kay Awards
Jody Grinter
Abigahl Pollett-Jones

Greta Ostova Violoncello Scholarship
No Award 2000

Hollinrake Memorial Scholarship
Deborah Rawlings

IPAC/New Zealand Funds Management BCom(Hons) Scholarships
James Ling
Susan So

IPAC/New Zealand Funds Management Masters Scholarship
Amanda Li

IPAC/New Zealand Funds Management Scholarship in Finance
Daniel Huggins

IPENZ Craven Scholarship for Postgraduate Research in Engineering
Nadine Wakim

James G. Goodfellow Memorial Scholarships
David Biggs
Michael Bulkema
Liang Dai
Fiona Macdonald
Sarah-Jane Thorstensen

Janet Bain Mackay Memorial Scholarship
Briony Jack

Joe Raynes Scholarship
Alexandra Montemith

Kathleen Mary Reardon Memorial Music Scholarship
Woo Young Choi

Kathleen Mary Reardon Postgraduate Scholarships in Music
Kuan-Lin Liu
John Wakelin
Alisa Willis

Kathleen Mary Reardon Travelling Scholarship in Music
Lara Hall

Keith Sinclair Memorial Scholarship
Matthew Wilcox

Les & Sonia Andrews Scholarship
Alisa Willis

Macquarie New Zealand Ltd Scholarships in Finance
Alexander Fala

Manukau Consultants Limited Bursary in Civil Engineering or Resource Engineering
Megan Tibby

Marie D’Albini Scholarship
Harriet Moir

Maxwell Walker Memorial Scholarship
Emma Herbert

McConnell Dowell Postgraduate Scholarship
Zhongdong Lai

Mercer Memorial Scholarship in Aeronautics
Stuart Laurence

Mercury Theatre Arts Administration Scholarship
Robin Stoney

Methanex New Zealand Limited Scholarship in Engineering
Rochelle Meehan

Methanex New Zealand Limited Scholarship in Marketing
Richard Day

Michael Joseph Savage Memorial Scholarship
Julia Dibley

Mitsubishi Research Fellowship in Geothermal Technology
Cedric Malate

Myra & Eric McCormick Scholarship
Allison Day

New Zealand Association of Optometrists Undergraduate Awards
(BOptom Part 3) Most Improv.
(BOptom Part 4) Most Improv.
(Maor/P. Stud. BOptom Part 1)
(BOptom Part 2)

Sarah Ashworth
Karen Hawkes
No Award 2000
Elizabeth Birks
Rini Corbett

Kerensa Watson
Svetlana Mastakova
Frances Ryan
Steven Hanson
Helen Misur

NZSTI Scholarships
Grace Francis
Soon Ok Kim Lee

Orion Scholarship in Engineering Science
Sarah Healy
Paramount Scholarships in Property Management

Maori Studies
Marine Science
Marketing
Mathematics (Applied)
Mathematics (Pure)

SCHOLARSHIPS AND PRIZES

571

SCHOLARSHIPS AND PRIZES

Sanders Memorial Scholarship

Senior Scholarships

Accounting & Finance
Ancient History
Architectural Studies
Architecture
Art History
Asian Politics
Bachelor of Technology Biological Sciences

Senior Scholarships

Chemical & Materials Engineering
Chemistry
Chinese
Civil Engineering
Commercial Law (Commerce)
Computer Science
Dutch
Economics
Education
Electrical & Electronic Engineering
Engineering Science
English
Environmental Science
Film, Television & Media Studies
Fine Arts
French
Geography
Geology
German
Greek
History
Indonesian
International Business
Italian
Japanese
Korean
Latin
Law
Linguistics
Management & Employment Relations
Management Science & Information Systems

Mechanical Engineering
Music
Optometry
Pharmacology
Philosophy
Physics
Physiology
Planning
Political Studies
Property
Psychology
Resource Engineering
Russian
Scandinavian Studies
Sociology
Spanish
Sport & Exercise Science
Statistics
Theology
Women's Studies

Shirley Barker Calderwood Memorial Scholarship

Siemens Audiology Scholarship

Sir Alexander Johnstone Scholarship in Law

Spring Scholarship for String Players

Steve Britton Scholarship

Svedlund Music Bursary

T R Johnston Scholarship

Town Planning Silver Jubilee Scholarship

TransPower Scholarships in Power Systems Engineering

University of Auckland Alumni Association

Undergraduate Scholarships

University of Auckland Doctoral Scholarships
SCHOLARSHIPS AND PRIZES

University of Auckland Maori & Polynesian Graduate Scholarships (for Masters/Honours)

Samuel Cruickshank
Alexander Fala
Clea Hoskins
Tavita Maliko
Te Rawhina McDowell
Sara Minster
Kimai Tocker
Christopher Tooley

University of Auckland Maori & Polynesian Graduate Scholarships (for PhD)

Kaa-Sandra Chee
Marama Findlay

University of Auckland Masters/Honours Scholarships

Andrew John Daley
John Duncan
Jacob Edmond
Jane Evers
Flavia Filimon
Troy Florence
Gwyn Fox

The University of Auckland Prizes, 1999

A C Keys Memorial Prize
A J Park & Son Intellectual Property Law Prize
A L Titchener Prize
Alice Bush Memorial Prize
Anne Webb Prize in Contract Law
APC Marketing Prizes
Apple Computer Prize
Arnold Lillie Prize in Geology
Asian History Award
Auckland Brick Manufacturers' Prizes (First)

Auckland District Law Society's Prize
Auckland Goethe Society Prize in Medieval German Studies
Auckland Pushkin Society Prize in the Russian Language
Auckland Town Planning Association Prize in Planning
Auckland Women Lawyers' Association Essay Prize
Baldwin Shelston Waters Law & Information Technology Prize

Lisan Perry
James Hartley
Sandra Goodhue
Andrew To
Lucy Leslie
Rosemary Mahoney
Anne Pukallus
Sophie Tyler
Avril Sim
Matthew Radich

Hamish Kilford-Brown
Edward Lee
Andrew Mitchell
Rachel Carnachan
No Award 99
Alistair McKay
Sukhdeev Singh
Deborah James
Sally Beale
2001 Calendar

**Scholarships and Prizes** 573

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Winner(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bartrum Memorial Prizes in Geology</td>
<td>(Masters/Honours) (Stage III)</td>
<td>Darryn Wise, Virginia Toy</td>
</tr>
<tr>
<td>Beca Carter Hollings &amp; Ferner Engineering Prizes</td>
<td></td>
<td>Adrian Pais, John Peake, Rebecca Priaux, Christopher O'Brien</td>
</tr>
<tr>
<td>BHP New Zealand Steel Prizes</td>
<td>(Civil) (Mechanical)</td>
<td>Wing Yin Law, Matthew Towers</td>
</tr>
<tr>
<td>Brandworks Design Prize</td>
<td></td>
<td>Rachel Low, Navin Chandra</td>
</tr>
<tr>
<td>Brother's Prize in Torts &amp; Contract</td>
<td></td>
<td>Deborah Muir, Robin Arthur</td>
</tr>
<tr>
<td>Brother's Employment Law Prize</td>
<td></td>
<td>Emma Mill, Graeme Minchin</td>
</tr>
<tr>
<td>Brother's Prizes for Civil Procedure</td>
<td></td>
<td>Mayooran Ramachandran</td>
</tr>
<tr>
<td>Butter Prize</td>
<td></td>
<td>Simon Iles</td>
</tr>
<tr>
<td>Calvin Ring Prize for Clinical Ophthalmology</td>
<td></td>
<td>Stuart Carroll</td>
</tr>
<tr>
<td>Carl and Alberta Rosenfeldt Prizes in Chamber Music</td>
<td></td>
<td>Julia Broom, Georgina Cooper, Julia Dibley, Simone Roggen</td>
</tr>
<tr>
<td>Carrick Robertson Prizes in Surgery</td>
<td></td>
<td>Anna Beaglehole, Sarah Bell</td>
</tr>
<tr>
<td>Cecil M Segedin Prize in Engineering Science</td>
<td></td>
<td>Elizabeth Arkle</td>
</tr>
<tr>
<td>Chisholm Memorial Prize</td>
<td></td>
<td>Sophie Burtt, Felix Olsson</td>
</tr>
<tr>
<td>Christine Roigard Memorial Prize</td>
<td></td>
<td>Spira Stojanovik</td>
</tr>
<tr>
<td>Cogeneration Association of New Zealand Prize</td>
<td></td>
<td>Edward Rosser</td>
</tr>
<tr>
<td>Concrete Prizes</td>
<td>(Architecture) (Engineering)</td>
<td>Nicholas Faith, Jenny Jia-Jing Tsai</td>
</tr>
<tr>
<td>Da Vinci Brushes First Year Prize</td>
<td></td>
<td>Ruban Nielsen, Kim Marten</td>
</tr>
<tr>
<td>Dalton Fine Papers Award</td>
<td></td>
<td>Tien Huey Lim</td>
</tr>
<tr>
<td>David W Pullar Prize</td>
<td></td>
<td>Annika Lane, Jillian MacMillan</td>
</tr>
<tr>
<td>Davies-Sproule Memorial Prizes</td>
<td></td>
<td>Fiona Jordan, Edward Rosser, Julia Shirley, David Maplesden, Yu Wang</td>
</tr>
<tr>
<td>Dean of Science Prizes</td>
<td></td>
<td>Andreas Kistler, Richard Mar, Lauren Williams, Andrew Daley</td>
</tr>
<tr>
<td>Deloitte Touche Tohmatsu Prizes in Advanced Financial Accounting</td>
<td>(First Prize)</td>
<td></td>
</tr>
<tr>
<td>Deloitte Touche Tohmatsu Prize in Taxation</td>
<td></td>
<td></td>
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<tr>
<td>Dennis Brown Prize in Experimental Physics</td>
<td></td>
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<tr>
<td>Derivan-Art Spectrum Painting Prize</td>
<td></td>
<td>Kate Mullins</td>
</tr>
<tr>
<td>Desmond Lewis Memorial Prize in International Law</td>
<td></td>
<td>Barnaby Stewart</td>
</tr>
<tr>
<td>Devon Industries Award</td>
<td></td>
<td>Jennifer Hansen</td>
</tr>
<tr>
<td>Douglas Mews Composition Prize</td>
<td></td>
<td>Anna Griffiths</td>
</tr>
<tr>
<td>Douglas Pharmaceuticals Prize in Communication Skills</td>
<td></td>
<td>Eletha Taylor</td>
</tr>
<tr>
<td>Douglas Robb Prize</td>
<td></td>
<td>Shiva Muthukumaraswamy</td>
</tr>
<tr>
<td>Dr R G McEIlroy Prize in Administrative Law</td>
<td></td>
<td>Gareth Kayes</td>
</tr>
<tr>
<td>Ernst &amp; Young Prize in Cost and Management Accounting</td>
<td></td>
<td>Dan Chen</td>
</tr>
<tr>
<td>Ernst &amp; Young Prize in Financial Accounting</td>
<td></td>
<td>Liang Hui Koh</td>
</tr>
<tr>
<td>Ernst &amp; Young Property Project Award</td>
<td></td>
<td>James Johnston</td>
</tr>
<tr>
<td>ESR Prize</td>
<td></td>
<td>Alan Gore</td>
</tr>
<tr>
<td>F A de la Mare Memorial Prize</td>
<td></td>
<td>No Award 99</td>
</tr>
<tr>
<td>F E R Noble Memorial Prize</td>
<td></td>
<td>Kate Tubberty</td>
</tr>
<tr>
<td>Flora Smith Prize in Pathology</td>
<td></td>
<td>Benjamin Wilkinson</td>
</tr>
<tr>
<td>Fowlds Memorial Prizes</td>
<td></td>
<td>Glenn Hardingham, John Parkinson, Sarah Watson, David Teirney, Victoria Pearson, Rachel Merriman</td>
</tr>
<tr>
<td>Fraser &amp; Beca-Carter Hollings &amp; Ferner Engineering Arts</td>
<td></td>
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</tr>
<tr>
<td>Harrison Grierson Prize for Technical Advances in the Water Industry</td>
<td></td>
<td>Richard Body</td>
</tr>
<tr>
<td>Haydon Prize</td>
<td></td>
<td>Anita Kundu</td>
</tr>
<tr>
<td>IEE Prizes (Electrical and Electronics)</td>
<td></td>
<td>Arun Gopalakrishnan, Kenneth Chi-Hang Kar</td>
</tr>
<tr>
<td>Iford Photography Prize</td>
<td></td>
<td>Asha Munn</td>
</tr>
<tr>
<td>Inst of Chartered Accountants of New Zealand Prizes</td>
<td>600.101, 600.102</td>
<td>Steven Sue, Helen Marks</td>
</tr>
<tr>
<td></td>
<td>600.211, 600.222</td>
<td></td>
</tr>
<tr>
<td></td>
<td>600.311, 600.312, 600.321 First</td>
<td>James Cooney</td>
</tr>
<tr>
<td></td>
<td>600.311, 600.312, 600.321 Second</td>
<td>Andreas Kistler</td>
</tr>
<tr>
<td></td>
<td>600.311, 600.312, 600.321 Third</td>
<td>Justine Winkle</td>
</tr>
<tr>
<td>Institute of Chartered Secretaries &amp; Administrators Prize</td>
<td></td>
<td>Rochelle Carson</td>
</tr>
<tr>
<td>J D K North Prize in Clinical Medicine</td>
<td></td>
<td>Lea Petrichevich, Alexandre Low</td>
</tr>
<tr>
<td>J P Campbell Bursary</td>
<td></td>
<td>Anna Beaglehole</td>
</tr>
<tr>
<td>J S Werry Prizes in Psychiatry</td>
<td></td>
<td>Bradley Mathers</td>
</tr>
</tbody>
</table>
James Gordon Goodfellow Memorial Prize  
Thomas Henley

Janetta McStay Prize for Pianists  
Chia-En Lee

John Asher Prizes in German Literature  
(Stage I) Matthias Sauberlich  
(Stage II) Helen Warner

John McLeod Prize in Public Health  
Rhys Jones

John Mulgan Memorial Prize  
Philip Allfrey

John Tinline Prize in English  
Charlotte Craw

Kenneth B Cumberland Prize in Geography  
Vicki O'Connor

Kodak Photography Prizes  
(Studio IV) Greta Anderson  
(Studio V) Evan Reece

KPMG Prizes in Auditing  
(First Prize) Fiona Low  
(Second Prize) Troy Florence

L H Briggs Memorial Prize  
Violetta Yap

Lallu Ram Sharma Prize in Pacific Legal Studies  
No Award 99

Lamson Prize in Child Language and Literacy  
Hellen Inyega

LEADR Prize in Negotiation, Mediation & Dispute Resolution  
Benjamin Fletcher

Llewelyn Jones Prizes in Music for Piano  
Yvette Audain  
Michael Bell

Lowndes Jordan Prize in Corporate Legal Studies  
Julian Ashworth

Maharaja Winaiata Memorial Prize  
Ashley Hill

Mainzeal Group Studies Prize  
Megan Somerville-Ryan

Marian Cranwell Prize  
Shane Kelly

Michael Hirschfeld Award in Archaeology  
Bridget Mosley

Mitsubishi Prize in Geothermal Technology  
Ontowriya Alamsayah

Monier Prizes  
(First Prize) Pei-Yi Cheng  
(Second Prize) Sophie Hermann  
(Third Prize) Alexandra Freyer

Montgomery Memorial Prize  
Lauren Ashwell

Mosonyi Prize  
Vaughan Martin

New Zealand Aluminium Smelters Prize in Statistics  
Athi Singh

New Zealand Aluminium Smelters Undergraduate Prize (650.315)  
Ngaire Foster

New Zealand Aluminium Smelters Undergraduate Prize (660.422)  
Malcolm Chan

New Zealand Automobile Association Prize in Transportation Engineering  
Aimee Bradford

New Zealand Institute of Architects' Prizes  
(BArch I) Sean Flanagan  
(BArch II) Tom Locke  
(BAS II) Kathy Waghorn  
(BAS III) Pei-Yi Cheng

New Zealand Law Review Prizes  
Deborah Muir  
Jane Norton  
Stephen Penk

New Zealand Solar Action Prize  
Linda Wong

New Zealand Stock Exchange Prize  
Ivailo Arsov

Nicholas Tarling Prize in History  
Glen Hazeltine

Norman Thom Prize for Environmental Management  
Michelle Daly

Novartis Prize in Applied Pharmacology and Therapeutics  
Andrew Udy

Otago School of Mines (OSM) Prize in Mining Engineering  
No Award 99

Oticon Foundation in New Zealand Prize  
David Crowen

Paul Turtill Memorial Awards in Geology  
(Best student Geology II)  
Jennifer Eccles  
(Second Award Geology II)  
Carolyn Rickards

Personnel Solutions Prize in Personnel Management  
Carolyn Bowden

Peter Haythornthwaite Design Prize  
Elnan van der Zvet

Philip Graham Crabbe Memorial Prize  
Callum Bell

Philip Sidney Ardern Memorial Prize  
James Blick

Polish Studies Trust Prize  
Nicole Vogt

Potter Interior Systems Prizes in Architecture  
(BArch Part I) Christopher Holmes  
(BAS Part III) Richard Wang

PricewaterhouseCoopers Prize in Accounting Concepts  
Steven Suck

PricewaterhouseCoopers Prize in Accounting Information  
Jatsy Punjabi

PricewaterhouseCoopers Prize in Accounting Information Systems  
Angela Ho

PricewaterhouseCoopers Prize in Financial Management  
Luke Nicklin

Property & Land Economy Institute of New Zealand Prizes  
(1st Prize) Shu Yan Cheung  
(2nd Prize) Megan Somerville-Ryan

R E F Matthews Prize in Cellular & Molecular Biology  
Yu Wang

R Morrison Cassie Memorial Prize  
Stephanie Hill

R S Components Prizes  
(Electrical and Electronic) Alan Gore  
(Mechanical) Vijay Reddy

Rachael Award  
Katherine Buchanan

Raymond Harry Hawkins Prize in U/Grad Optometry Research  
Karin Wells

Real Estate Institute of New Zealand Prize  
Megan Somerville-Ryan

Richards Prize in Primary Health Care  
Jason Keung

Robert Chapman Prize in Political Studies  
Bevan McKenzie

Roland Marleyn Prize in German Literature  
Stephan Resch

Rosemary Grice Memorial Prize  
Kosuke Masuda

Royal NZ College of General Practitioners' Prize  
Anna Elinder

Rudd, Watts & Stone Prize for Income Tax  
Mara Fisher

S R de la Mare Memorial Prizes  
Lydia Mowlem  
Sarah Talbot

Sagar Geophysics Prize  
Nicola Miller
Schmincke Painting Prize
Ellen Portch

Scott Ellery Medal
Frances Benson

Seiichi Waki Prize in Physics
Jevon Longdell

SETMA Timber Architecture Prize
Trishna Newton

SETMA Timber Engineering Prize
No Award 99

Spicer & Oppenheim Prize in Business Communication
James McMillan

Squire Speedy Prize in Property
Craig Johnston

Statistics New Zealand Prize
Caroline Langdon

Studio Arts Supplies Prize
Danmei Chen

T L Lancaster Memorial Prize in Botany
No Award 99

Tim Bailey Design Prize
Christopher Goris

Tonkin & Taylor Ltd Environmental Management Research Project Prize
Stephen Butler

Tonkin and Taylor Prize in Geomechanics
Aimee Bradford

Tony Cotton Memorial Prizes
(L Graduate)
Li-Ming Hu

(Undergraduate)
Erin Atchinson

Uno Lamm Design Prize
Jacinta Mauga

Vibrations Association of New Zealand Prize
Robin Brown

Vice-Chancellor's Prizes for the Best Doctoral Thesis in Each Faculty

APPFA Arts
Bin Su
Sarah Leggott
David Orwin
Norman Wong
Christopher Bradley
Andrew Lowe
Hamish Dempster
Peter Hanley
Jiling Cao
Claire Goldsberry

W E Henley Prize in Clinical Medicine
Kathleen Reid

Werner Droescher Prize in German Linguistics
Anna Quirke

William Jebson Memorial Award
Soon-Kong Chew

Works Civil Construction Prize in Construction Administration
Aimee Bradford

Yvonne Sogno Prizes in Finance (600.251)
Luke Nicklin
Nicholas Hawkins
Staff and Student Information

Staff and Student Information

Accommodation Service 577
Campus Recreation 577
Careers and Employment Office 577
Chaplaincy 578
Childcare 578
Maidment Arts Centre 578
Parking 578
Rest Spaces 578
Room Bookings 578
Student Counselling 579
Student Learning Centre 579
University Health Service 579

Student Loans and Allowances 579

Associations 580
The New Zealand University Students’ Association 580
Auckland University Students’ Association 580

University Policy 581
Anti-Harassment Policy and Procedures 581
Equal Opportunity Programme 581
Intellectual Property Including Inventions and Patents 582
Public Comment 582
Smoke Free Policy 582
Student Learning and Research Grievances 583
Accommodation Service

The Accommodation and Conference Centre offers various accommodation options. These are:

- Halls of Residence
- The Railway Campus
- Single Occupancy Self-catering
- Group Occupancy Self-catering
- The Royal
- Private Sector Accommodation

The office is located at 14-16 Mount Street. Information packs containing a common application form are available mid-August of each year, with the closing date of 31 October each year. Late applications are accepted for a waiting list. Noticeboards are maintained giving detail of accommodation available within private flats and houses. With the regularity of change, information from these noticeboards is unable to be given by telephone, facsimile, or letter.

Halls of Residence

There are three halls of residence available to full-time University students, with two-thirds of each hall allocated to new entrant applicants. Each offers three meals a day and each hall is available to both men and women. Pastoral care is provided by Residential Manager/Head of Hall personnel.

Grafton Hall, 40 Seafield View Road, Grafton, administered by the Presbyterian Methodist Congregational Foundation Inc., is within 15 minutes' walk of the City Campus. Accommodation and full board is provided for 203 students in single or twin rooms.

International House, 27 Whitaker Place, administered by the University, is within eight minutes' walk of the City Campus. Accommodation and full board is provided for 172 students in single or twin rooms.

O'Rorke Hall, 16 Mount Street, administered by the University, is within three minutes' walk of the City Campus. Accommodation and full board is provided for 352 students in single rooms.

The Railway Campus, 26-48 Te Taou Crescent, administered by Uni-Accommodation Limited, is within 12 minutes walk of the City Campus. An accommodation option for 600 students that offers independence by way of the apartment-style living, combined with the pastoral care aspect provided by residential management personnel. Students are responsible for their own cooking and a state-of-the-art kitchen is available for use. Meal plans are available however, at railcafe - the licensed cafe/bar located on-site.

Campus Recreation

City Campus

The Centre has been designed to meet a comprehensive range of sporting and recreational needs. The facilities include: a Health and Fitness Studio, equipped with the latest Life-Fitness cardio equipment, an extensive range of machine and free weights and qualified staff available to design personalised training programmes: a sports hall which is used for indoor soccer, basketball, badminton, volleyball etc.; an aerobics studio offering a diverse range of classes; a dance studio; four squash courts; and a state-of-the-art climbing wall.

Each semester, the Centre runs a recreation programme which offers tuition in a host of different activities including: cere dance, yoga, tai chi, massage, squash and many more. The intramural sports programme is also run on a semester basis and provides the opportunity for participation in social indoor sports such as basketball, touch and indoor soccer.

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 373-7599 ext 7888.

Tamaki Campus

The facilities include a Health and Fitness Studio and a court space used for basketball, badminton, etc.

Centre hours are:
- Monday-Friday 11.00am-6.00pm
- Saturday/Sunday CLOSED

For further information visit the Centre (next to the Student Common Room) or phone 373-7599 ext 6889.

Colin Maiden Park

Colin Maiden Park is an 18-hectare sports complex situated in Merton Road, Glen Innes, opposite the Tamaki Campus. Sports facilities provide for soccer, rugby, Australian Rules, and cricket, and are available for use by students and staff of the University.

For further information phone Mike Weaver on 373-7599 ext 3942.

Careers and Employment Office

The Careers and Employment Office offers advice and information to assist currently enrolled students to plan and achieve their career and employment goals. The services include: information resources, CV appraisal, advice about interview and job-seeking strategies, computer-based guidance, interview preparation and job-seeking workshops, as well as CV preparation seminars. These services are free to currently enrolled students of the University.

Students can talk with a Careers Adviser during Drop-in times. No appointment is required. Drop-in times are: City Campus: 10.00am-1.00pm, Monday, Wednesday and Friday, and 1.00pm-4.00pm.
Tuesday and Thursday. Tamaki Campus: 11.00am-4.00pm Thursday.

The Careers and Employment Office also coordinates the Graduate Recruitment Programme. A monthly newsletter - The Employment Opportunities Newsletter - provides details about employers who are currently recruiting and is available at the Careers and Employment Office from March to November. Advertisements for current vacancies are also posted on the Careers and Employment Office's noticeboards.

Careers and Employment Offices are located at the City Campus and the Tamaki Campus. The City Campus office is in room 123, of the Clock Tower, phone 373-7599 ext 8727. The Tamaki Campus office is in the Student Centre, phone 373-7599 ext 5241.

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 Chaplains can be contacted through Newman Hall, and the Maclaurin Chaplains 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 organised 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.

Childcare

The University operates five centres for children of students and staff. The three creches in Wynyard Street are primarily available for the children of students. Based on hourly use up to a maximum of four hours at any one time, the creches are open from 8.00am-5.00pm. Monday -Friday. Casual use and holiday care is available.

Full-time places for the children of staff and students are available at Park Avenue Childcare Centre, adjacent to the School of Medicine. This centre is open from 7.45am-5.15pm. Monday-Friday.

Hinetewaiwa Te Kohanga Reo is situated behind the Maori Studies Department and the Marae. It is open from 8.30am-5.00pm.

All centres are licensed for children aged from three months to five years, and meet Ministry of Education requirements for staffing. The University policy is to employ staff trained in early childhood care and education.

Early enrolment for places at all centres is advised.

Maidment Arts Centre

The Maidment Arts Centre on the corner of Princes and Alfred Streets 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. Bookings: Phone 308 2383 or 373-7599 ext 4183.

Parking

Street parking is available for two-wheel vehicles in Symonds Street between Alfred and Wellesley Streets, in Alfred Street, in Symonds Street between Grafton Road and the Human Sciences building, in Princes Street outside the Maidment Arts Centre, and in Park Road outside the Grafton Campus.

 provision has been made for bicycles in the following areas: Alfred Street - Concourse, Library; Princes Street - Physics Building; Symonds Street - Faculty of Architecture, Property Planning and Fine Arts and Faculty of Engineering, (Goods Entrance) and Lower Lecture Theatre, Thomas Building, UniServices, 58 Symonds Street, City Campus. Upper and Lower Concourses, Recreation Centre; Park Road - Grafton Campus.

An area in lower Grafton Road (area No. 17) has been set aside for students' cars. A pay-on-exit system applies with charges based on time in the car park. A number of spaces are reserved for students using the creche facilities. No charge is made for this area during the weekend. Students may use the parking facilities in Wynyard Street (between Grafton and Alten Roads) without charge after 5.45pm any day, and at any time during the weekends.

The parking building at 36 Princes Street is available for general parking after 5.45pm each evening and weekends.

Rest Spaces

The University has a number of rest spaces which students and staff with disabilities are welcome to use. Enquiries should be made in the first instance to the Disability Coordinator.

Room Bookings

University pool lecture theatres may be booked by departments, AUSA clubs and by outside
organisations, on a casual or regular basis. For bookings phone 373-7599 ext 7475. Bookings for the University Conference Centre in the School of Architecture are taken on 373-7599 ext 4064.

All outside organisations are required to submit a room booking application form for approval. This form, together with a procedure guide, can be obtained from the room booking office (email: roombookings@auckland.ac.nz). All bookings are confirmed in writing and include details of charges, where applicable.

Student Counselling

Student Counselling is a free confidential service, providing counselling on a wide range of issues including: stress, anxiety, depression, relationship issues, and the impact of personal difficulties on academic performance. Student Counselling 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.

All new clients are seen for an initial half-hour session at: 11.00am, 11.30am, 1.00pm or 1.30pm, after which further counselling is arranged as required. These sessions can either be booked ahead or are available on the day.

If you need to be seen urgently, it is important to let reception know.

Location: Upper Floor East Wing, ClockTower Building (above Pharmacy). phone 373-7599 ext 7895.

Hours: Monday-Friday 9.00am-5.00pm (and some evenings). Limited hours are available at Tamaki Campus. Student Affairs Building.

Student Learning Centre

The Student Learning Centre (SLC) is staffed by academic tutors who help students develop effective learning and performance skills and/or overcome difficulties in their University study.

The wide range of topics dealt with include: time management and study organisation, writing skills, test and exam preparation, reading and note-taking, critical thinking, memory and concentration, motivation and self-discipline, and computer skills. 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 papers in these subjects.

The Centre caters for the academic needs of Maori students through its Te Punu Wananga Programme, and for the needs of Pacific students through the Fale Pasifika Programme.

The Language Exchange Programme assists students to help each other with their language learning. The Centre has a comprehensive postgraduate support programme offering courses on topics such as thesis writing, research and data analysis. In addition, a number of tutors at the Centre can evaluate the needs of students who may experience specific learning difficulties. Equivalent programmes are available at the Tamaki campus.

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.

The Centre is located on Floor 1 of the Main Library Building at the City Campus, and in the Student Resource Centre, Room 710.110, at the Tamaki Campus. There is a small registration fee for use of the Centre.

University Health Service

The University Health Service is free for Community Services Card holders, offering General Practice together with specialised advice for family planning, psychiatric and psychological problems, S.T.D., gynaecology, immunisation and travel advice, and minor surgery.

The staff consists of four General Practitioners available for general and urgent consultations throughout the day, four Nurse Practitioners and administrative staff.

City Campus: Upper Floor, East Wing, ClockTower Building (above Pharmacy). Phone 373-7599 ext 7681/7682. Open Monday-Thursday 8.00am-7.00pm; Friday 8.00am-5.00pm (semester time only); and Monday-Friday 9.00am-5.00pm (semester breaks).

Tamaki Campus: Building 701.5 (located alongside Cafeteria). Open Monday-Friday 10.30am-1.30pm (semester time only).

Science Campus: Medical & Health ‘Pink Cottage’, 107 Park Road, Grafton. Open Monday-Friday 11.30am-2.30pm.

STUDENT LOANS AND ALLOWANCES

From January 1, 1999, the responsibility for the processing of all Student Allowances was taken over by the Student Services Unit of the Department of Work and Income New Zealand (formerly known as Income Support Service).

From 10 December 1999, the responsibility of processing all student loans was taken over by the Student Services Unit of the Department of Work and Income New Zealand.

Further information and publications may be obtained from the Student Services Unit of the Department of Work and Income New Zealand by contacting them on 0800 88 99 00 (or free-fax on 0800 88 33 88).
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 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 which 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. The Education Act provides that from time to time a further referendum may be held and specifies the conditions under which Council may conduct such a referendum.

Students interested in the issue of compulsory versus voluntary membership are encouraged to enquire at AUSA reception or at the ClockTower Student Information Centre. Students may now choose to pay the fee set by the AUSA in order to access the many benefits it provides.

Activities

There are over 100 clubs and societies affiliated to the Association covering many spheres of student interest. The sports clubs cater for almost all 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 the business and affairs of AUSA lies with the Executive Committee which is elected annually. It comprises a full-time President, four part-time Officers and 13 portfolio holders.

AUSA Representation Services is the link between individual students and the academic and administrative staff of the University. Students elect representatives to Senate, the University Council, departmental and faculty committees.

AUSA Services

The Students' Association provides a number of services at various locations in the Student Union. 2 and 4 Alfred Street, and the Tamaki Campus. These include: a typing and CV service, discounted movie tickets and bus tickets, insurance and drycleaning.

AUSA Representation Services

AUSA also provides representation and advocacy services to support students. These include: the Class Representative System (we provide training and support to Class Representatives), 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 University or other problems), Student Law (free legal advice), and a Student Parent Resource Officer (SPRO - assisting parents on campus).

We believe that it is crucial that students have a voice within the University and encourage you to support us by becoming involved and by using our services. We are here to help you!

Cafeterias and Tavern

Seven campus cafeterias (Main Cafe, Engineering, HSB, Law School, Medical School and Tamaki Cafeterias, and the Jakarta Lounge coffee bar), the City Campus tavern Shadows, Bar None licensed cafe and the Cap and Gown Functions Lounge are operated by AUSA.

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 half interest in the University Book Shop which stocks university texts and other books, stationery. Alumni memorabilia, etc. AUSA members are entitled to a 10% discount.

For further information contact AUSA Reception, AUSA House, 4 Alfred St. Phone 309-0789.
UNIVERSITY POLICY

Anti-Harassment Policy and Procedures

The University is committed to providing an environment within the University and all its facilities which is free from harassment and discrimination.

Harassment may be offensive behaviour or unwanted attention. It may involve an abuse of power to disadvantage, dominate, discriminate or insult. Whatever kind of harassment - sexual, racial, academic, religious or on other discriminatory grounds - it is totally unacceptable. The University's Council endorsed the above policy in 1984.

The University has set in place:

- The Mediator, who is also a part of the informal procedures. When mediation is required, the complaint is referred to the Mediator.

A complainant may approach the Mediator directly and may request a mediator of the same gender (for sexual harassment complaints). The Mediator coordinates the University procedures for dealing with harassment and provides educative activities relating to harassment.

Disputes, Mediation Service

The Mediator also functions as a disputes mediator. Any staff member or student may request the assistance of the Mediator in resolving a dispute.

Students or staff using the University's facilities should not hesitate in using these procedures if they feel they are being harassed.

Equal Opportunity Programme

The University of Auckland is committed to creating a diverse, collegial, scholarly community in which individuals are valued, respected, and provided with equal opportunities. Its status as a university of international standing, recognised for excellence in teaching and research, and its service to local, national and international communities, requires an academic environment in which gifted 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 University's 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. The EO Programme therefore has a role to play in providing leaders for all sectors of New Zealand society. The University must draw upon the widest possible pool of gifted people for its students and staff, in order to fill 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, 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 Triennial Strategic Plan 2000-2002) are the responsibility of the Pro Vice-Chancellor (EO), together with the EO Advisor, the EEO and EOP Offices, and the EO Committee. Faculty equity committees and a university-wide EO network 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 University has appointed Equity Advisors (including the EEO Advisor, Maori, Pacific Islands and Women in Science and Engineering Equity Advisors, and the Advisors for Students with Disabilities), who are available to offer advice on all EEO and EOP matters.
Intellectual Property Including Inventions and Patents

(Subject to review)

When staff or students consider that during the course of their University activities a discovery or innovation has occurred which may have possibilities for commercial exploitation, the University requires them to disclose such a discovery to the University by informing the Auckland UniServices Limited. The Board of Directors of Auckland UniServices Limited would, in due course, make a decision as to its assignment to UniServices, its protection and its course of commercialisation. An agreement between the discoverer(s) and UniServices would then be entered into, such an agreement describing the obligations of the parties and the division of any income and expenditure.

Members of staff and students should know that prior to the granting of a provisional patent, publication is likely to render any research result unpatentable. It is not the wish of the University, however, that this circumstance should inhibit the free publication of research work.

Copyright of journal articles and books is not included in the above requirements and the copyright will remain with the author(s).

Where research contract agreements are being negotiated on behalf of the University with clauses regarding the ownership of data or results, or any future inventions or patents arising from the proposed research, then the University requires that Auckland UniServices Limited be consulted at an early stage of these negotiations to ensure that no commitments regarding such ownership are made to funding agencies which are in conflict with University policy.

Staff or students are not to use for commercial purposes any University resources, invention or development or computer program to which they have had access while at the University without the specific approval of the University obtained through the Head of Department concerned.

Public Comment

Staff should ensure that their university title or association with the University is used in the media or in press correspondence only when they are commenting on a subject in which they have special competence and when there are no commercial or legal implications arising. For academic staff such subjects would normally be those within their area of academic competence. Students may refer to their links with the University in matters of general concern.

Staff commenting on matters of public interest outside their particular areas of expertise or responsibility should do so in a purely private capacity unless they have first obtained the specific approval of the University through the appropriate head of department or section.

Further details of University policy on this matter are set out in "Statements to the News Media" on the University's website (www.auckland.ac.nz/austaff/staff_guide.ptml).

Subject to the above, staff and students should ensure that, in general, their correspondence or statements are not printed on University letterhead unless that correspondence or statement arises from a task the individual has been appointed by the University to undertake. Otherwise the use of University letterhead can give undue weight to the opinion of the author.

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:

- Research indicates tobacco smoke affects an individual's well being and health;
- Everyone is entitled to a smoke free environment in all public areas and their place of study or work.

The University recognises 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 Staff who wish to smoke should try to do so only during lunch or tea breaks and out of doors.

5 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.

6 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.
At its first meeting each year the University Council shall review the 'smoke free' policy and shall, before making changes to the policy in accordance with the provision of the Smoke Free Environments Act 1990, consider any submissions received from members of the University or their representatives by the Registrar during the previous year.

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 undergraduate students.

The policy and procedures document is available from the ClockTower Student Information Centre. Alternatively, you can contact an AUSA Student Advocate or the University Mediator for information.
University Personnel

Officers of the University 585
The Council of the University 585
The Senate of the University 585
Deans 585
Tamaki Campus 586
New Zealand Asia Institute 586
Honorary Graduates 587
Honorary Fellows 587
The University of Auckland Distinguished Alumni Awards 587
Emeritus University Librarian 587
Professores Emeriti 587

University Staff

Faculty of Architecture, Property, Planning and Fine Arts 588
Faculty of Arts 589
Faculty of Business and Economics 594
Faculty of Engineering 597
Faculty of Law 599
Faculty of Medical and Health Sciences 600
Faculty of Science 611
Joint Board of Studies in Theology 617
Auckland UniServices Limited 617
Centre for Professional Development 617
Continuing Education 618
Equal Educational Opportunities 618
Finance Registry 618
Foundation Studies Programme 618
Human Resources Registry 618
Information Technology Systems and Services 618
Office of the Vice-Chancellor 618
Property Services 619
Student Administration 619
Student Learning Centre 620
University Library 620
UNIVERSITY PERSONNEL

Officers of the University

Chancellor
D. John Graham, MA (Term ends 19.9.00)

Pro-Chancellor
Harold M. Titter, BCom (Term ends 20.3.01)

Vice-Chancellor
John A. Hood, MPhil Oxf., BE PhD

Deputy Vice-Chancellor (Academic)
Raewyn Dalziel, BA PhD Well.

Deputy Vice-Chancellor (Research)
Marston D. Conder, MScSc Waik., MSc DPhil DSc Oxf., FNZMS, FRSNZ

Assistant to the Vice-Chancellor, and Registrar
Warwick B. Nicoll, BCom

Director of Administration
Jonathan W. Blakeman, MPP Well., BCom, DipLGA, FNZIM, CA

The Council of the University

Ex officio
Vice-Chancellor
John A. Hood, MPhil Oxf., BE PhD

Appointed by the Minister of Education
Hugh A. Fletcher, MBA Stanford, BSc MCom (Term ends 1.2.03)
D. John Graham, MA (Term ends 31.12.01)
Gaewyn E. Griffiths, MA AIEd Lond., ATCL (Term ends 1.2.99)
W. H. K. Puriri, LLB (Term ends 20.8.00)

Court of Convocation
Rain J. Lamdin, BSc MBChB (Term ends 19.7.03)
Lynton L. Stevens, QC, BCL Oxf., BA/LLB (Term ends 19.7.03)
Bridget M. Wickham, MA, DipTchg, BCom, CFA USA (Term ends 20.10.01)

Appointed by Council
Peter F. Menzies, ME (Term ends 13.4.03)
Harold M. Titter, BCom (Term ends 21.10.00)
Jennifer B. Gibbs, MA (Term ends 14.12.03)

Deputy Vice-Chancellor (Academic)
Raewyn Dalziel, BA PhD Well. (Term ends 19.7.01)

Elected by Students
Megan Hall, BA, BCom (Term ends 31.7.01)
Kane J. Stanford, BCom (Term ends 31.7.01)

Elected by Academic Staff
Graham H. Smith, MA PhD (Term ends 31.3.01)

Elected by General Staff
Kim Hope, MEd (Term ends 31.3.03)

Elected by Lecturers
Kenneth J. Larsen, Phil. Rome, MA PhD Camb. (Term ends 31.3.03)

Professor Elected by Senate
R. Andrew Sharp, BA NZ, MA Cant., PhD Camb. (Term ends 31.3.01)

The Senate of the University

Chairman: The Vice-Chancellor
Deputy Vice-Chancellor (Academic)

Deputy Vice-Chancellor (Research)
Pro Vice-Chancellor (International)
Pro Vice-Chancellor (Maori)
Pro Vice-Chancellor (Tamaki)
Pro Vice-Chancellor (Equal Opportunities)
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 Science; two from the Faculty of Architecture, Property, Planning and Fine Arts; one each from the Faculties of Business and Economics, Engineering, Law, Medical and Health Sciences; and six from the Sub-Professorial staff at large)

Faculty of Architecture, Property, Planning and Fine Arts
Patricia Austin (Retires 31.1.01)
Derrick Cherrie (Retires 31.1.01)

Faculty of Arts
Bernadette Luciano (Retires 31.1.01)
Ken Larsen (Retires 31.1.01)
Claudia Marquis (Retires 31.1.02)
Mike Hanne (Retires 31.1.02)

Faculty of Business and Economics
Susan Laurensen (Retires 31.1.02)

Faculty of Engineering
Pradeep Bonsai (Retires 31.1.02)

Faculty of Law
Rosemary Tobin (Retires 31.1.01)

Faculty of Medical and Health Sciences
Merv Merrilees (Retires 31.1.02)

Faculty of Science
Ruth Lyons (Retires 31.1.01)
Warwick Mugridge (Retires 31.1.02)

Sub-Professorial Staff at Large
Paul McKechnie (Retires 31.1.01)
Margaret Goldstone (Retires 31.1.01)
Louise Nicholson (Retires 31.1.01)
Rosemary Arnoux (Retires 31.1.02)
Noel Dawson (Retires 31.1.02)
Peter Sheppard (Retires 31.1.02)

President, Auckland University Students' Association
Kane Stanford
Pam Skadiang
Five Student Members (nominated by Auckland University Students' Association)
Suaree Borell
Freya Johnstone
Stephanie Thompson
Maaul Tate
Mark Van Zon
President, Auckland Consortium for Theological Education
Chief Executive Officer, Manukau Institute of Technology
Chief Executive, Northland Polytechnic

Deans

Faculty of Architecture, Property, Planning and Fine Arts
Dean
Michael H. Pritchard, BSc Wales, DipTP, MNZPI

Associate Dean

...
Faculty of Arts
Dean
Douglas G. Sutton, MA PhD Otago

Associate Dean
Helena D. Catt, MA Edin., PhD Lond.

Assistant Deans
Matthew Allen, BA PhD Syd.
Christine R. Arkinstall, MA Oviedo, PhD
R. Arnoux, DU Paris, MA DipHons, DipTchg
John A. Elmsly, BMus BSc Well., 1er Prix (Comp) Brussels, SpCer Liége, LTCL
Manying Ip, BA H.K., MA PhD
Margaret S. Mutu, BSc MPhil PhD

Faculty of Business and Economics
Dean
Barry H. Spicer, BCom Q'ld.

Executive Director (Executive Programmes)
Philippa Reed, MA, DPhil

Associate Dean (Research), Acting
Michael Powell, PhD Chic., MA

Associate Dean (Undergraduate Programmes)
Susan S. Launerson, MCom MA

Associate Dean (Postgraduate Programmes)
Ananth Srinivasan, BEng Madr., MBA Illinois State, PhD Ptl.

Faculty of Engineering
Dean
Peter W. Brothers, PhD Colorado State, BSc, BE, MASME, MASHRAE, FIPENZ

Associate Dean (Undergraduate)
J. Elizabeth Godfrey, MSc

Associate Dean (Postgraduate)
Richard G.J. Flay, BE PhD Cant., CEng, FIMechE, MASME, MSNAME, FIPENZ

Associate Dean (Continuing Education)
J. Des Tedford, BSc(Eng), PhD Belf., CEng, MIEEE

Associate Dean (Research)
Allan G. Williamson, BE PhD, CEng, FIEE, FIERE, Sen.Mem.IEEE, FIPENZ

Associate Dean (International)
Ian F. Collins, MA PhD Camb., FIMA, CMath, FIPENZ, MASME, MASCE

Faculty of Law
Dean
... Deputy Dean
Neil Campbell, LLB Camb., BCom LLB
Dean of Students
P. Devonshire, LLB Birm., LLM Alta.

Faculty of Medical and Health Sciences
Dean
Peter D. Gluckman, CNZM, MBChB Otago, MMedSc DSc, FRACP, FRCPCH, FIPENZ,

Associate Dean (Planning) and Deputy Dean
Murray D. Mitchell, DPhil Oxon, DSc Liv., CChem, FRSC

Associate Dean (Research)
Ingrid M. Winship, MBChB MD Christchurch

Head of School of Medicine
D. Norman Sharpe, MBChB MD Otago, Dip ABIM, Dip ABCUDis, FRACP, FAGG

Head of School of Biomedical and Health Sciences
Robert R. Kydd, MBChB Otago, PhD, FRANZCP

Faculty of Science
Dean
Ralph P. Cooney, BScPhD DSc Qld., FRSNZ, FRACI, FNZIC

Deputy Dean (Research)
John C. Montgomery, BSc Otago, PhD DSc Brst., FRSNZ

Associate Dean (Academic Programmes)
Margaret Goldstone, MSc, DipBus

Associate Dean (Finance)
David B. Gould, PhD Calif., MSc, FCA, FNZMS

Associate Dean (Students)
Duncan J. McLennan, BSc NZ, MSc PhD Well., DSc, FNZIC

Assistant Dean (HR)
Paul W. Williams, BA Durh., MA Dub., PhD ScD Camb.

Assistant Deans (Tamaki)
Douglas M. Elliffe, BSc PhD
Robert Marshall, BPE MSc Alta., PhD W.Aust.

Assistant Dean (Maori in Science)
Mere Roberts, BSc Cant., MSc PhD

Assistant Dean (International)
Thomas Brittain, BSc PhD ScD E.Anglia, CChem, FRSC, MIPENZ

Assistant Dean (Statistics and Postgraduate)
Corinne A. Locke, BSc PhD Lnd., FGS

Joint Board of Studies in Theology
Honorary Dean
1973 Judith C. I. McMorland, BA Leeds, MA DipEd Massey, DipYthWk Manc., PhD

Tamaki Campus
Pro Vice-Chancellor (Tamaki)
Appointment pending

Registrar
Philip N. Rama, MA

Division of Science and Technology
Head of Division
Robert Marshall, BPE, MSc Alta, PhD W. Aust

New Zealand Asia Institute
Director
To be appointed for 2001

Fellow and Emeritus Professor
1997 Nicholas Tarling, MNZM LittD Camb., Hon LittD, FRAS, FRHistS

Fellow
Bryce Harland, MA NZ

China Studies Centre
Director
Paul Clark, MA AM PhD Harvard

Associate Director
Wei Gao, BE Northeastern, MSc BCRI DPhil Ox., MASM MAIME MTSM

Japan Studies Centre
Director
... Associate Director
T. H. Barnes, MSc PhD UMIST MSPIE MJpnSoeAppiPhys
Honorary Graduates

Her Majesty Queen Elizabeth, the Queen Mother

Honorary Fellows

Jennifer Barbara Gibbs 1995
Sir John Ingram 1997
Brian Hall Pict 1998
Ian Brampton Reynolds 1995

The University of Auckland Distinguished Alumni Awards

Gretchen Albrecht 1999
Ian Atfield 1997
Dr Alan Bolland 1998
Dr Penelope Brooke Cowen 1998
Cyril Firth 1998
Hugh Fletcher 1996
Maurice Gee 1998
Michael Jones 1997
John La Roche 1999
Emeritus Professor Sir Graham Liggins 1998
Elise Locke 1996
Dr Sidney Mead 1999
Dr Claudia Orange 1997

Hon. Justice Judith Potter 1997
Trevor Richards 1996
Mary Schnackenberg 1996
Alan Smythe 1999
Dame Cheryll Sotheran 1999
Sir Wilson Whineray 1997
Richard Yan 1996

Emeritus University Librarian

1998 Peter B. Durey, BA Durh., FLA, ALAA, FNZLA

Professores Emeriti

Colin James Alexander, MBChB NZ, MD Otago, HonFRCR, FRACR, HonFACR (Anatomy) (Retired 1986)
Peter Bartlett, BArch, NZ, PhD, RIBA, FNZIA, FRSA (Architecture) (Retired 1993)
Dame Patricia R. Bergquist, OBE, MSc PhD NZ, DSc, FRNSZ (Biological Sciences) (Retired 1999)
Peter L. Bergquist, MSc PhD NZ, DSc, FRNSZ (Biological Sciences) (Retired 1994)
Bruce Grandison Biggs, OBE, MA, PhD Indiana, FRNSZ (Anthropology) (Retired 1984)
Conrad Blyth, MA, NZ PhD, Comb. (Economics) (Retired 1995)
Archibald Gordon Bogle, BE NZ, DPhil Ox., CEng, FIEE, FIPENZ (Electrical Engineering) (Retired 1978)
Geoffrey Peter Braae, MCom NZ, DPhil Ox. (Economics) (Retired 1987)
Frederic Morris Brookfield, BA, LLB, NZ, DPhil Ox. (Law) (Retired 1996)
Dennis Brown, DSc Brist., FinstP, FRNSZ (Physics) (Retired 1967)
Stanley Bullivant, PhD, DSc Lond., FRNSZ. FAAAS (Biological Sciences) (Retired 1983)
John C. Butcher, MSc NZ, PhD DSc Syd., FRNSZ, CMath, FIMA (Mathematics) (Retired 1999)
Richard Conrad Cambie, MSc, PhD NZ, DPhil Ox., DSc, FRNSZ, FNZIC (Chemistry) (Retired 1996)
Allan John Lewis Catt, MCom NZ (Economics) (Retired 1990)
John B. Carman, BMedSc, MBChB NZ, DPhil Ox. (Anatomy) (Retired 1998)
Robert MacDonald Chapman, CMG, MA NZ, (Political Studies) (Retired 1968)
Dame Marie Mildred Clay, DBE, MA, DipED NZ, PhD, FNZPsS, HonFNZEI (Education) (Retired 1990)
David Simpson Cole, CBE, BMEdSc MBChB NZ, FRCS, FRACS (Medicine) (Retired 1989)
Edwin Richard Collins, OBE, MSc NZ, PhD Birm., FIP, FRNSZ (Physics) (Retired 1982)
Brian Coote, CBE, LLM NZ, PhD Camb., (Law) (Retired 1994)
Kenneth Brailey Cumberland, CBE, MA Lond., DSc NZ, FRNSZ (Geography) (Retired 1978)
Brian Reeve Davis, MSc PhD NZ, DPhil Ox., DSc, FNZIC (Chemistry) (Retired 1995)
Robert W. Doran, BSc Cont., MSc Stat., FNZCS (Computer Science) (Retired 1999)
John Charles Dower, AB MD Johns H., FRACP (Paediatrics) (Retired 1987)
John L. Duncan, BMedEng Melt., MSc PhD Manc., FASM, FIDENZ (Mechanical Engineering) (Retired 1998)
Robert Ellis, ARCA, RBA, MFIM, FRSA, MDINZ (Fine Arts) (Retired 1994)
Robert B. Elliott, MBBS MD Adel., FRACP (Paediatrics) (Retired 1999)
A. S. G. Green, MA Camb., PhD Edin., DipHistArt Lond. (Art History) (Retired 1997)
Roger Curtis Green, BA BSc New Mexico, PhD Harv., FRNSZ, MANAS (Anthropology) (Retired 1991)
David Hall, MSc PhD NZ, DSc, FNZIC, FRNSZ (Chemistry) (Retired 1984)
IT Manager
Mattu Carr, BArch(Hons)

Senior Research Fellow
Robert J. D. Vale, MA DipArch Camb., PhD Nott.

ARCHITECTURE

Head of School
John G. Hunt, BArch NZ, PhD, FNZIA

School Manager
Carol Murray

Professors
1993 Errol J. Haarhoff, BArch PhD Natal, MSc H-W., DipUD, ISAA Colleague, NZIA
1979 John G. Hunt, BArch NZ, PhD, FNZIA
1996 Brenda A. Vale, MA DipArch Camb., PhD Sheff., RIBA

Associate Professors
1979 Clinton A. Bird, MA DipUD Oxf. Brooks, BArch
1979 Hayden B. Willey, MA PhD Camb., BArch MSc, MIES(Aust&NZ)

Senior Lecturers
1994 Diane J. Brand, BArch, MArch(UD) Harv., RAIA, ANZIA
1999 Christopher Cuttle, MA Manct., FCIBSE, FIESANZ, FIESNA
1970 John D. Dickson, BArch PhD
1974 George Dodd, BSc R'dg., MSc(Eng) PhD DipAud S'ton.
1981 Ross Jenner, BA Otago, BArch
1993 David M. Lefler, BSc BArch Wales, PhD Aberg., ARIAS, IEng, ACIBSE
1979 Michael P. T. Linney, BE Cant., PhD Melb., ME
*1998 Mason Gary, BArch
1995 Jules C. Moloney, BArch MA (UD) Westminster
1979 Kerry J. Morrow, DipArch Melb., FRMIT, ANZIA
*1993 Spencer F. Nicholls, BE NZ, MICE, FIPENZ
1993 Koung Nyunt, BArch Rangoon, ME D'Eng Kyoto
1991 Rosemary Lee Swofford, BArch, ANZIM, RegArch
1990 Peter L. Sheppard, BArch, DipTP, ANZIA
*1998 Nick J. Stanish, BArch, ANZIA (on leave)
1993 Brian Yaggart, DipArch Lio, FCSD, RIBA, ANZIA
1991 Garry M. Tonks, BArch PhD, ANZIA
1981 Sarah Treadwell, BArch, PhD
1995 Charles Walker, BArch., PDip(Arch) H-W., MSc (UrbDev) Strath., ARIAS
1982 Anthony Ward, DipArch Birm., PhD, RIBA

Lecturers
1995 John B. Chapman, BE DipEd. MIPENZ, MACENZ
1994 Srdja Hrisicov, BArch Sarajevo, DipArch Copenhagen, MBS Los Angeles
1992 P. Michael Milojicic, BArch Tor., MArch, Ill.

Senior Tutor
1998 Judy Cockeram, BArch

PROPERTY

Head of Department

Departmental Manager
Myriam Benito, BSc MM Philippines

Professor

Senior Lecturers
1993 Ivan M. Johnstone, BSc Otago, BArch PhD
1986 Deborah S. Levy, BIE Aberg., MPA, ARICS, FNZPI

PLANNING

Head of Department
R. J. Michael Gunder, MA Br.Col., PhD, MCIP, MNPI, MRAPI

Departmental Manager
*Emilia Kabzamalova, DipArch Sofia, MPlanPrac

Associate Professor
1993 Thomas W. Fookes, MA Cant., DPhil Walk., DipTP, MNZPI

Senior Lecturers
1987 Patricia M. Austin, BSc Sus., BPhil N'cle. (U.K.)
1996 Dr Robert L. Guild, BSCE Calif., PE(Civil), MPA, MPL, PhD Southern California
1994 R. J. Michael Gunder, MA Br.Col., PhD, MCIP, MNZPI, MRAPI
1994 Bruce Hucker, BD Otago, PhD Princeton Theological Seminary, MA
1995 Prudence Taylor, LLM Well., LLM(Env't Law) Tulsa
*1986 L. Anthony Watkins, BArch NZ, MArch DipTP, FNZIA, RIBA

Lecturers
2000 Te Aohurt Crengle, LLB, LLM Well.
1989 James D. Lunday, BA Glas., MA(Urb Design) Oxf.
*Brookes, DipUrbDesign, MRTPI
*2000 Hugh Lusk, BHotSci Massey, DipLA Lincoln(NZ), ANZIA
*1995 Marjorie van Roon, MSc
1999 Craig Whitehead, BSc E.Anglia, FRGS

Senior Tutors
1997 Elizabeth A. Rose, BA Well., MTP
1998 Colleen H. Pendergrast, ETP

Tutors
1995 Katherine A. Edmeades, BA BPlan

FINE ARTS

Head of School
Michael R. Dunn, MA Melb., DipFA Cant. & Auck., PhD

Deputy Head
1989 Carole M. Sheheard, DipFA, MPhil

Administrative Assistant
Claudia Wong, MSc(Econ) Lond.

Professor
1979 Michael R. Dunn, MA Melb., DipFA Cant. & Auck., PhD

Associate Professor
1989 Carole M. Sheheard, DipFA, MPhil

Senior Lecturers
1997 Derrick Cherrie, MFA
1995 Rodney Fumpston, ASP
1990 John Fairclough, MA
1979 Michael R. Dunn, MA
1997 J. Sumich, BADipTchg MPhllFA

Faculty of Arts

Dean
Douglas G. Sutton, MA PhD Otago
Associate Dean
Helena D. Catt, MA Edin., PhD Lond.
M. J. Wright, MA Oxf., PhD N.E.

Assistant Deans
Matthew Allen, BA PhD Syd.
Christine R. Arkinstall, MA Quiedca, PhD
R. Arnoux, DU Paris, MA DipHons, DipTech
John A. Elmsly, BMus BSc Well., Ier Frix (Comp)
Brussels. SpCert Liège. LTCL
Manying Ip. BA H.K., MA PhD
Margaret S. Mutu. BSc MPhil PhD

Assistant Deans
Matthew Allen, BA PhD Syd.
Syd.
Christine R. Arkinstall, MA Oviedo, PhD
N.E. Arnoux. DU Paris. MADlpHons. DlpTchg

Faculty Registrar
Walter Fraser, BA S.Pac., DipCom

RESEARCH UNITS, CENTRES AND INSTITUTES
Centre for Archaeological Research
Director
Simon Holdaway, MA Otago. PhD Penn.
International Research Institute for Maori and Indigenous Education
Director
Linda T. Smith, MA PhD
Visiting Professor
Pita Sharples. MA, PhD
Eru Pomare Research Fellow
Fiona Cram. MA PhD. Otago
Institute for Research on Gender
Director
Allison Jones, BSc Massey, MPhil, PhD
Research Fellow
Heather Worth. MA, PhD
The James Henare Maori Research Centre
Director
Richard Benton. MA PhD Hawaii
Peace Studies
Director
Robert E. White, PhD DSc
Centre for Child and Family Policy Research
Director
Vivienne A. Adair, MA PhD
Professional Ethics
Directors
Jan Crosthwaite, MA LA Trobe, PhD Melb.
Tim Dare, PhD Alta, BA LLB Mjur

ART HISTORY
Head of Department
Elizabeth A. Rankin. BA PhD HDiplLib Witw.
Professor of Art History
1996 Elizabeth A. Rankin, BA Hons PhD HDiplLib Witw.
Associate Professor
1973 Leonard B. Bell, DipArtHist Edin., BA PhD
Senior Lecturers
1974 Iain B. Buchanan. BA Manca., MA Essex
1992 Francis N. Pound. MFA PhD
1971 Alan J. Wright. MA Edin.
Lecturers
1979 Ngarino Ellis. MA LLB
1995 Hugh F.B. Maguire, PhD Lond., BA Dub. (on leave)
1997 Rangihiroa Panoho. MA
1997 Caroline Vercoe. MA
1977 Robin L. Woodward. PhD Edin., MA
Senior Tutor
1985 Donald J. D. Basset, PhD Edin., MA. DipNZLS

SCHOOL OF ASIAN STUDIES
Head of School
Richard T. Phillips, MA PhD Camb.
Professor of Chinese
1993 Paul Clark. AM PhD Harv., MA
Professor of Japanese

Senior Lecturers
1994 Matthew Allen, BA PhD Syd.
1994 Greg Bankoff, BA Portsmouth, DipEd PhD Murdoch.
1994 Timothy E. Behrend, BA Brigham Young. MA Wks., PhD ANU.
1984 Manying Ip, BA HK, MA PhD
1994 Uli Kozak. MA PhD Hamburg
1974 Eric O. van Reijn, Drs Ley
1999 Grace Qiao Zhang, MA Liaoning and Zhongshan, PhD Edin.
LECTURERS
1999 Hitary Chung, MA Camb., MA PhD Durham
1987 Wayne P. Lawrence, MA Tokyo U.F.S., PhD Tsukuba
1996 Young Hee Lee, BA MA PhD Hawaii
1995 Minrui Li, MA Sichuan, MA PhD Ohio State
1998 Rumi Sakamoto, MA PhD Essex
1993 Tomoko Shimoda, BA Jissen, MA Syd., DipEd Tamagawa
1999 Yukako Sunaoshi, BA ICU Tokyo, MA, PhD Univ. of Texas at Austin
1989 Inshil Choe Yoon, BA MA Seoul National University, PhD

SENIOR TUTORS
1992 Chako Amano, BA Waseda
1988 Nora Yao Xu, BA Shanghai, MA

CLASSICS AND ANCIENT HISTORY

Head of Department
Marcus J. Wilson, BA LLB Tas., MA Tor., PhD Monash

Administrative Staff
Pauline E. Brill, BA

Professor
1974 Vivienne J. Gray, PhD Camb., MA

Associate Professor
1981 A. J. Spalinger, BA C.U.N.Y., MPhil PhD Yale

Lecturers
1971 W. R. Barnes, BA Syd., MA PhD Camb.
1991 P. R. McKechnie, MA Camb., DPhil Oxf.
1987 Marcus J. Wilson, BA LLB Tas., MA Tor., PhD Monash

Lecturers
1990 D. J. Blyth, BA Otago, PhD Northwestern, MA
1993 T. R. Stevenson, BEc BA PhD Syd.

Honorary Research Fellow
1999 W. F. Richardson, MA Camb., BA Otago PhD

DEVELOPMENT STUDIES, Centre for

Director
... 

Honorary Professor
1997 Frederic C. Deyo, BA Yale, MA Calif., PhD Chic.

EDUCATION, School of

Head of School
John A. Hattie, MA Otago, PhD Tor., DipEd PGDipArts Otago, DipTchg

Director Primary Teacher Education
1996 John K. Hope, MA DipTchg

Director Secondary Teacher Education
1996 Graeme V. Aitken, MA DipTchg

Professors
1996 John A. Hattie, MA Otago, PhD Tor., DipEd PGDipArts Otago, DipTchg
1993 Michael A. Peters, BA Well., MA PhD
1988 Graham H. Smith, MA PhD

Associate Professors
1976 Stuart S. McNaughton, MA PhD
1990 Tom Nicholson, MA Syd., PhD Minn.
1978 Roger A. Peddie, MA, DipEdSup Poitiers, PhD, DipTchg
1976 Viviane J. M. Robinson, PhD Harv., MA
1988 Linda T. Smith, MA PhD
1980 Kerri M. Wilton, FIASSID, PhD Alta., MA

Senior Lecturers
1991 Vivienne A. Adair, MA PhD

1994 Lydia B. Austin, BSc Wat., MSc PhD McGill
1995 John Benseman, MEd Massey, DipTchg
1991 Eve I. Coxon, MA, PhD, DipTchg
1993 Robyn S. Dixon, MA PhD
1971 Johannes F. Everts, MA DipClinPsych Cant., PhD DipEdPsych
1992 Brian C. Finsden, BSc Sc Sc Waik., EdD N.Carolina S.U., DipTchg
1996 Richard Hamilton, MA PhD Chic.
1992 Marjey K. Hohepa MA PhD
1987 Alison Jones, BSc Massey, MPhil PhD
1999 'Ana H. Koloto, BA Massey, MA PhD Waik.
1985 Dennis W. Moore, PhD P&NG, MA DipEdPsych
1991 Judith M. Parr, BSc PhD ANU, MA
1995 Peter Roberts, MA DPhil Waik.
1997 Helen S. Timperley, MA PhD DipEdPsych DipTchg

LECTURERS
1990 Margaret N. Agee, MA, DipGuid
1998 John Barnett, BSc Mt.Al., MSc Acad., MEd St Mary’s (Can), PhD Tor.
1979 Kathryn C. Irwin, BA Minn., MEd Harv., PhD
1991 Kunt E. H. Jenkins, MA
1997 Leonie Plhama, MA
1997 David M. Salter, MSc PhD (joint appointment with Chemistry)

ENGLISH

Head of Department
M. A. F. Neill, MA Otago, PhD Camb.

Professors
1980 Brian D. Boyd, MA Cant., PhD Tor. (on leave)
1964 M. F. Jackson, BLitt Oxf., MA NZ
1980 T. L. Sturms, CBE, PhD Leas. MA
1988 Albert Wendt, MA Well., Hon.Doct Dijon

Associate Professors
1970 W. T. L. Curnow, BA NZ, PhD Penn., MA
1972 Stephanie J. Hollis, BA Adel., PhD ANU
1992 Peter Simpson, MA Cant., PhD Tor.

Distinguished Creative Fellow in Maori Literature
1993 Witi Ihimaera, QSM, BA Well.

Senior Lecturers
1988 A. J. Calder, MA PhD
1991 Murray Edmond, BA, PhD
1991 Michelle Leggott, MA Cant., PhD Br.Col. (on leave Semester 1)
1968 Aorewa P. McLeod, BA Well., BPhil Oxf., BA, (on leave Semester 1)
1987 Joanne C. Wilkes, PhL Syd., DPhil Oxf.
1979 D. G. Wright, MA Cant., PhD Tor.
1981 M. J. Wright, MA Oxf., PhD N.E.
1993 Stuart B. Young, MA Well., PhD Camb.

Lecturers
1997 Janine G. Barchas, AB Stanford, MA PhD Chicago (on leave Semester 1)

Senior Tutors
1971 Margaret A. Edgcombe, MA
1994 Rosemary Lovell-Smith, BPhil Oxf., MA Penn. & Cant., PhD Well.
1991 Claudia Marquis, BA Ley., MA McM.
1991 Reina Whaitiri, MA
1991 Elizabeth Wilson, MA

Honorary Research Fellows
1971 Riemke Ensing, MA
1993 I. A. Gordon, CBE, MA PhD Edin., LLD Brit., DUniv Sti.
1986 Robin E. Hooper, MA PhD
EUROPEAN LANGUAGES AND LITERATURES, School of
Head of School
Ian K. Lilly, MA Cant. & Monash, PhD Wash.

COMPARATIVE LITERATURE
Coordinator of Comparative Literature

FRENCH
Head of Department
Raylene Ramsay, MA Otago, DU Poitiers, DipLing Camb.
Professor
1994 Raylene Ramsay, MA Otago, DU Poitiers, DipLing Camb.
Senior Lecturers
1972 G. Y. Ekambi, Dipd'EtSup Besançon, MA
Lecturers
1992 R. Arnoux, DU Paris, MA DipHons, DipTchgl
1996 J. C. Pleau, BA Montr., MA MPhil PhD Yale
2000 T. M. Adams, BA Minnesota, MA Texas, PhD Johns Hopkins

GERMANIC LANGUAGES AND LITERATURE
Head of Department
James J. D. N. Bade, MA Well., DrPhil Zür.
Associate Professors of German
1978 Friedrich Voll, DrPhil Saarbrücken, DrPhil habil. Siegen
1976 James J. D. N. Bade, MA Well., DrPhil Zür.
Lecturer in Dutch
1998 Wim Hüsken, DrPhil Nijmegen
Lecturer in Scandinavian Studies
Senior Tutor in German
1971 Uta Hagen (Mrs), MA Frib.
Honorary Research Fellows
1999 James Braund, MA, PhD
1998 Kathryn Smits, MA NZ, DrPhil Frib.
2000 Gertraut Stoffel, MA

ITALIAN
Head of Department
Laurence E. Simmons, MA, PhD Well.
Associate Professor
1990 Bruno G. R. Ferraro, BA Syd., PhD Flin., DipScStLettIt Urbino
Senior Lecturers
1994 Bernadette Luciano, MA Stan., PhD Col.
1980 Laurence E. Simmons, MA, PhD Well.
Lecturers
1997 Daniela Cavallaro, Laurea Rome, DipFilHis Salamanca, MA Ohio, PhD Nthwest
1993 Franco C. A. Manai, Laurea Pisa, PhD Brown
Senior Tutor
1993 Gabriella Brussino, MA

LATIN AMERICAN STUDIES PROGRAMME
Programme Coordinator
Kathryn Lehman, BA Illinois, PhD Pittsburgh
Prince of Asturias Professor
1997 Jonathan Tittler, BA Hamilton College, PhD Cornell
Senior Lecturers
1997 Paul G. Buchanan, BA StM.Coll.Tor, MA Georgetown, PhD Chicago
1994 Kathryn Lehman, BA Illinois, PhD Pittsburgh
Lecturers
1993 Matthew O'Meagher, BA Otago, PhD Duke
1996 Walescska Pino-Ojeda, PhD Wash.
Senior Tutor
1978 Fiona M. Taler, MA

RUSSIAN
Associate Professor
1975 Ian K. Lilly, MA Cant. & Monash, PhD Wash.
Lecturer
1997 Mark S. Swift, BA Iow,. PhD Bryn Mawr
Senior Tutor
1981 Hannah Brodsky-Pevzner, DipPhil Latvian State
Polish Studies Trust Lecturer
1997 Sarah Cozens, MA PhD
Croatian World Congress Tutor
+1998 Maja Batinica, BA Zagreb

SPANISH
Head of Department
Jonathan Tittler, BA Hamilton College, PhD C'nell
Prince of Asturias Professor
1997 Jonathan Tittler, BA Hamilton College, PhD C'nell
Senior Lecturers
1987 Christine R. Arkinstall, MA Oviedo, BA PhD
1997 Roberto J. Gonzalez-Casanovas, BA MTS PhD Harvard
1994 Kathryn Lehman, BA Ill., PhD Pitt.
1995 Mercedes Maroto Camino, PhD
Lecturers
1996 Walescska Pino-Ojeda, PhD Wash.
Senior Tutors
1978 Fiona M. Taler, MA
1994 Wendy-Llyn Zaza, MA, PhD

TRANSLATION STUDIES
Director
1999 Sabine R. Fenton, MA Maryland, PhD Syd., DipEd Geneva

FILM, TELEVISION AND MEDIA STUDIES, Centre for
Director
R. J. Horrocks, BA NZ, MA PhD
Associate Professors
1993 Annie Goldson, BA Otago, MFA New York
1999 Nick Perry, BA ScSoc Lond., BA Strath.
Senior Lecturer
1992 Laurence Simmons, MA, PhD Well.
Lecturers
1999 Stephen Crofts, BA Camb., PDipFilmStudies West., MPhil RCA
1998 Shuchii Koharth, MA Pune., PhD Austin
1997 Nabeel Zuberti, BA Nott.., MA Michigan, PhD Texas
Senior Tutor
1995 Margaret Henley, MA, BA, DipBrC, DipTchg

Senior Technician
1995 Gregory Bennett, BFA

HISTORY

Head of Department

Professors
1997 James C. Belich, MA Well., DPhil Oxf.
1966 Judith M. C. Binney, FRSNZ, CNZOM, BA NZ, MA

Associate Professors
1993 Ruth Barton, MSc Well., PhD Penn.
1970 H. M. Laracy, SIM, MA Well., PhD ANU
1972 P. H. Rousseau, MA DPhil Oxf., FRHistS

Senior Lecturers
1994 Matthew Allen, BA PhD Syd.
1994 Greg Bankoff, BA Portsmouth, DipEd PhD Murd.
1974 Judith O. Bassett, QSO, LLB MA
1988 Linda Bryder, DPhil Oxf., MA
1992 Malcolm Campbell, BA PhD NSW
1993 Caroline Daley, BA PhD Well.
1976 Richard T. Phillips, MA PhD Comb.

Lecturers
1994 Deborah Montgomerie, PhD Duke, MA
1993 Matthew O'Meagher, BA Otago, PhD Duke
1997 Kim Phillips, BA Melb., DPhil York
1999 Paul Taillon, BA Northwestern, PhD Wisconsin
1998 Richard T. Phillips, MA PhD Comb.
1999 Joseph Zizek, BSc BA Alta., MA CPhil PhD Berkeley

LABOUR STUDIES, Centre for

Director
1990 Maryan Street, BA Well., MPhil DipTchg (jointly with Management and Employment Relations)

LANGUAGE TEACHING AND LEARNING, Institute of

Director
Rod Ellis, MA Leeds, MEd Bristol, PhD Lond.

Professor
1998 Rod Ellis, MA Leeds, MEd Bristol, PhD Lond.

Professor in Linguistics
1966-72, 1986 Alan Kirkness, BA NZ, DPhil Oxf., MA

Associate Professor
2000 Cathie Elder, MA Melb., PhD

Senior Lecturer
1991 Marilyn Lewis, Licence ès Lettres Besançon, MA Melb., DipTchg

Lecturers
1998 Helen Basturkmen, BA Lond., MSc Metu, DipTefla, PhD Aston
1987 Jackie Greenwood, MA, DipTchg
2000 Rosemary Wette, DipTchg, DipSLT Massey, MA

LINGUISTICS

Senior Lecturers
1985 W. Scott Allan, MA PhD Edin.
1980 F. Lichtenberka, MA Tor., PhD Hawaii
1992 Donna Starks, BA MPhil Nfld., PhD Manit.

Lecturers
2000 Elaine Ballard, MA, MA Prin., PhD C'nell
1991 Fay Wouk, MA Mich., CPhil PhD UCLA

Senior Tutor
1997 A. Helen Charters, BA DipLing MA ANU

MAORI STUDIES

Head of Department
Ngapare Hopa, BA NZ, B.Litt PhD Oxon.

Professor
1996 Ngapare Hopa, BA NZ, B.Litt PhD Oxon.

Senior Lecturers
1994 Maureen Landers, BA MFA
1988 Margaret S. Mutu, BSc MPhil PhD

Lecturers
1993 Jane McRae, MA PhD
1998 Deanne Wilson, MA
1995 Kings R. J. Wiri, MA
1995 Hineira Woodward, MA

Senior Tutor
1999 Dante Bonica

MUSIC, School of

Head of Department
...

Professor
1983 Heath Lees, BMus MA Glas., FTCL, HonFTCL

Associate Professor
1991 Karen Grylls, BA Otago, MM PhD Wash, MMus, LRSM, LTCL, ONZM

Senior Lecturers
1993 Gregory D. Booth, BMusEd Temple, PhD Kent State
1977 G. Warren J. Drake, BA NZ, PhD III., MA
1990 Uwe A. Grodd, MMus Masuz
1984 John A. Elmsly, BMus BSc Well., Ier Prix (Comp) Brussels, SpCert Liège, LTCL
1999 David Lines, BMus Well., DipTchg, MEd Massey
1980 Fiona E. C. McAlpine, MA Well., DésL Paris
1974 David Nalden, BA NZ, Ier Prix (Violin) Ier Prix [Musique de Chambre] Brussels
1999 Christopher Naughton, LRAM, GBSTM, DipMusEd, MA York
1975 Bryan A. Sayer, BA, DipMus, LRSM, ARCM, LTCL

Lecturer
2000 Glenese Blake
1995 Eve K. de Castro-Robinson, DMus
2000 James Tibbles, MMus, CertPostgradSt den Haag

Senior Tutor
1993 Rosemary J. Barnes, LRSM, MNZM

PACIFIC STUDIES, Centre for

Director
...

Acting Director
Melenia Taumoepeau, BA GCE S.Pac., MA Wales, PhD

Lecturer, Cook Islands Maori
1995 Rangi Moeka’a, BA

Lecturer, Pacific Studies
2000 Melanie Ana, MA PhD

Lecturer, Samoan Language
1991 Malla Williams, MA

Lecturer, Tongan Language
1996 Melenia Taumoepeau, BA GCE S.Pac., MA Wales, PhD
PERFORMANCE ARTS, Centre for

Director
1997 Tara Werner, BA BMus Well., DipBus (Marketing)

PHILOSOPHY

Head of Department
Frederick W. Kroon, MA Prin. & Auck., PhD Prin

Professor
1981 John C. Bishop, BA ANU, PhD Camb.

Associate Professors
1993 Stephen J. Davies, MA Monash, PhD Lond.
1969 Robert Nola, BSc NZ, PhD ANU, MA MSc

Senior Lecturers
1993 Gillian Brock, BSc BA Cape Town, MA PhD Duke
1989 Jan Crosthwaite, MA LaTrobe., PhD Melb.
1993 Tim Dare, PhD Alta., BA LLB Mjur
1984 Christopher J. Martin, MA Sus.
1985 Denis J. Robinson, BA Melb., BPhil Oxf., PhD Monash
1978 Christine H. M. Swanton, DPhil Oxf., MA

Lecturers
2000 Stefano Franchi, Laurea in Filosofia Bologna, PhD Stan.
1999 Timothy P. Mulgan, BA Otago, DPhil Oxf.
1999 Jeremy M. Selhman, BA Oxf., PhD Edin.

Honorary Research Fellows
1997 Hinne Hettema, MSc, MA Groningen, PhD Nijmegen
2000 Liberato Santoro-Brienza, PhD Gregoriana,
Dottorato in Filosofia
1996 Stanislaw J. Surma, PhD, DSc Cracow
1999 Julian P. Young, MA Camb. & Wayne State, PhD Pitt

POLITICAL STUDIES

Head of Department
1968 Barry S. Gustafson, MA NZ, DipEd Massey, DipSovStud Glas., PhD

Professors
1968 Barry S. Gustafson, MA NZ, DipEd Massey, DipSovStud Glas., PhD
1971 R. Andrew Sharp, BA NZ, MA Cant., PhD Camb.

Associate Professor
1972 J. Stephen Hoadley, BSc Purdue, MA Calif. State, PhD Calif.

Senior Lecturers
1979 Joseph B. Atkinson, MA Cant., PhD Yale
1994 Roben M. Azizian, MA Moscow Institute of International Relations, PhD Diplomatic Academy Moscow
1997 Paul G. Buchanan, BA St Michael's, MA Georgetown, PhD Chicago
1990 Helena D. Catt, MA Edin., PhD Lond.
1984 Raymond K. Miller, BA McM., MA PhD, DipEd
1993 M. C. B. Rian Voet, MA Amst., PhD Ley.
1993 T. Martin Wilkinson, BA DPhil Oxf.
1993 Yongjin Zhang, BA Anhui, MA Amoy, DPhil Oxf. (on leave)

Lecturers
1997 Lawrence A. Powell, BA Minn., PhD MIT
1997 Timothy G. Tenbensel, PhD ANU
1999 Jian Yang, BA Luoyang, MA Henan, MA PhD ANU

Visiting Senior Lecturers
1995 Brian Easton BA Well., BSc Cant.

1970 John D. Prince, MA Case Western Reserve, MA PhD

Visiting Lecturer
1997 Alan R. Cocker, MA, PhD

Temporary Lecturers
2000 David Clendon, BA, MSc Lincoln(NZ)
2000 Mike Murphy, MA W.Ont., PhD McGill
2000 Kate Nicholls MA

Honorary Research Fellows
1997 E. Peter Almer, MA NZ, PhD ANU.
1996 Graham W. A. Bush, MA NZ, PhD Brist., DipEd

SOCIOLGY

Head of Department
Maureen Baker, BA Tor., PhD Alta.

Professors
1982 Ian R. Carter, BSc Bath, MA Essex, PhD Aberd., FRSA
1998 Maureen Baker, BA MA Tor., PhD Alta.

Associate Professors
1973 Cluny Macpherson, MA DPhil Waik.
1977 Nick H. Perry, BA Strath., BSc(Soc) Lond.

Senior Lecturers
1972 David R. Bedgood, MA Cant., DPhil Waik.
1986 Claudia Bell, BA Massey, MA PhD
2000 David Craig, MA PhD
1980-82, 1984 Lane Catherine West-Newman, MA Lond. & Auck., PhD

Lecturers
1998 Bruce Curtis, BCom BA PhD Cant., DipTchg
2000 Vivienne Elizabeth, BA PhD Cant.
1999 Tracey McIntosh, MA
2000 Steven Matthewman, MA PhD

Honorary Research Fellows
1974 Kitsiri Malalgoda, BA Ceyl., DPhil Oxf.
1998 David Tippin, MSc L.S.E., BA PhD Tor.

WOMEN'S STUDIES

Director
Maureen A. Molloy, BED MA Br.Col., PhD

Professor
1993 Maureen A. Molloy, BED MA Br.Col., PhD

Senior Lecturer
1998 Phyllis Herda, BA Arizona, PhD ANU, MA

Lecturers
1994 Eluned Summers-Bremner, BA Waik., MA Otago, PhD Cant.
1996 Lee Wallace, BA Well., MA S'ton., PhD

Faculty of Business and Economics

SCHOOL OF BUSINESS AND ECONOMICS

Dean
Barry H. Spicer, BCom Qld., PhD Wash.

Research Office
Associate Dean (Research), Acting
1988 Michael Powell, PhD Chig., MA

Associate Dean (Postgraduate Programmes)
1993 Ananth Srinivasan, BEng Madr., MBA Illinois State, PhD Pitt.

Executive Director (Executive Programmes)
Philippa Reed, MA, DPhil

Manager Business and Economics Student Centre...
2001 Calendar

Undergraduate Programmes

Associate Dean (Undergraduate Programmes)
1987 Susan S. Launerson, MCom MA

New Zealand APEC Study Centre
Director
1979 Robert D. J. Scollay, MA Camb. & Well., BCom

ACCOUNTING AND FINANCE

City Campus

Head of Department
R. G. Bowman, BA Pomona, MS San Diego State, PhD Stan., CPA Calif.

Departmental Administrator
Herena Newall

Deputy Head of Department
Robert Wilton, BCom NSW, MCom, CA

Professors
2000 Charles Corrado, BA, PhD SUNY, PhD Arizona
1968-71, 1975 D.M. Emanuel, MCom PhD, FCA
2000 Shane Moriarity, BS, MA, PhD Illinois
1981-1986, 1992 Jinnaught Wong, MCom PhD, CA

Professor of Finance
1987 R.G. Bowman, BA Pomona, MS San Diego State, PhD Stan., CPA Calif.

Associate Professors
1993 Henk Berkman, MEcon PhD Rotterdam
2000 Rebel Cole, BA, PhD North Carolina
1978 Martin S. Putterill, MBA PhD Cape T., CA, FCMA

Research Professors of Accounting
1999 Dan Dhillal, BS, MS, MA, PhD Arizona
1999 W. Robert Knechel, BS, PhD North Carolina

Senior Lecturers
1992 J.B. Chay, MBA Seoul, PhD SUNY Buffalo
2000 Joe Cheung, BA, MSc Missouri
1987 C. Cliffe, BA MCom Cant., MA
2000 David Hay, PhD, CA
1996 Allister L. Hunt, MCom BSc PhD Wash.
1984 Michael G. Keenan, PhD St.And., BCom MA, DipVal
1988 William A.A. Maguire, BCom Natal, MBL S.A., PhD Cape Town, CA S.A.
1991 A. D. E. Marsden, MCom, PhD, CA
1991 Farshid Navissi, BCom Tehran, MCom Oklahoma, PhD
1971 Martin A. Perkinson, MCom, CA
1987 A.P.B. Rouse, MCom PhD CA
1985 Alan M. Teixeira, MCom CA

Lecturers
2000 Chris Akroyd, MCom UNSW, MCom Kobe
1999 Rachel F. Baskerville, MA, PhD Otago, MCA Victoria, CA
1995 Graeme C. Camp, MCom
1996 Jeffrey R. Casterella, BS Clarkson, PhD Colorado
1989 Anne R. Davy, MCom, ACIS
2000 Julie Harrison, BCom, MCom, MTaxS, CA
2000 Winnie O'Grady, BCom, MCom
1984 Derek M. Speer, MCom, CA
2000 VG (Stdad) Sriraharan, BCom, ACA, ACWIA, Lic.CS India
1996 Robert Wilton, BCom NSW, MCom, CA
1992 N. Wong, MCom

Senior Tutors
1995 Johan J. Grobellaar, BCom S.A., NTSD (Commerce)
1991 Leigh Houghton, BA MCom, CA, CMA, ACIS

Tamaki Campus

Senior Lecturers
1989 Lloyd M. M. Austin, MCom, CA
1992 Desmond J. A. Heath, BSc Rhodes, MBA Pret., BCompt S.A., CA(SA), ACMA

Senior Tutors
1979 Kathryn Caird, BSc Otago, BCom
1991 Lilian J. P. Viitakangas, BBS Massey, MSc, MNZIC

COMMERCIAL LAW

City Campus

Head of Department
1971 Ian G. Eagles, BA LLB Qld., LLM PhD Camb.

Departmental Administrator
Vonne Carmichael, BA Dip Arts Admin

Professors
1971 Ian G. Eagles, BA LLB Qld., LLM PhD Camb.

Associate Professors
1989 Ross B. Grantham, BCL Ox., LLM

Senior Lecturers
1991 Michael Gede, BCom LLB MComLaw
1985 M. Louise Longdin, BA LLB MJur
1996 Owen J. Morgan, BEd Stud Qld, BA LLB Hons/MJur. DipTchg
1985 Michael J. Ross, BCom LLB
1987 Kerrin Vautier, CMG, BA Well.
1991 Susan M. Watson, LLB MJur

Lecturer
2000 Charmaine Edward, BCom LLB
1999 Christopher Noonan, LLB
1995 Mark R. Keating, LLB

Senior Tutors
1999 Christopher Cornwel, LLB MComLaw
1992 Madeleine McFadden, LLB
1992 R. Marnie Frasad, LLB
1990 Barbara Rainsford, BA LLB MComLaw

Tamaki Campus

Senior Lecturer
1990 Christopher Nicoll, LLB

Lecturer
1991 Gheha Gunasekara, BA, LLB Well., LLM

Senior Tutors
1993 Philip A. Cook, BA LLB MPhil
1995 Paul Shenkin, BA LLB MPhil

Emeritus Professor
1972 Conrad A. Blyth, MA NZ, PhD Camb.

ECONOMICS

Head of Department
1996 Bryce Hool, BSc, MCom Cant., PhD Calif.

Departmental Administrator
Trish Marsters

Professors
1996 Bryce Hool, BSc, MCom Cant., PhD Calif.
1992 Tim Hazledine, MA Cant. & Otago, PhD Warw.

Distinguished Alumnus Professor
1992 Peter C. B. Phillips, MA York (Hon), PhD Lond. MA

Associate Professors
1983 Anthony M. Endres, MSocSc Waik., PhD W'gong.
1999 Ian P. King, BA C'dia., MA PhD Qu.
1984 Sholeh A. Maani, MS PhD Ill.
1990 Basil M. H. Sharp, BAgCom Cant., MS PhD Wis., DipAg DipVFM Lincoln

Senior Lecturers
1997 Reiko Aoki, BA Tokyo, MA Tsukuba, MS PhD Stanford
1999 Kathrin M. Boardman, BSc MCom Cant.
1997 John B. Hillas, BA BEcon Qld., PhD Stanford

Senior Tutors
1995 Johan J. Grobellaar, BCom S.A., NTSD (Commerce)
1991 Leigh Houghton, BA MCom, CA, CMA, ACIS
2001 Calendar

UNIVERSITY PERSONNEL

Professor of Health Management
1988 Michael Powell, PhD Chic., MA

Associate Professors
1993 David Barry, BA PhD Maryland
1987 Peter F. Boxall, PhD Monash, MCom
1991 Marie G. Wilson, MS Florida State, JD PhD Arizona

Senior Lecturers
1996 Manuka A. Henare, BA Well.
1987 J. Richard Higham, MA Oxj., DipArch Lond., MPhil
1992 Dart G. Kolb, MA Colorado, PhD C’nell.
1990 Felicity Lamm, BA MPhil
1973 Judith C. I. McMorland, BA Walk., MEd, MPhil
1990 Judith Pringle, BSc PhD Otago
1993 Erling J. Rasmussen, Cand Mag Odense, PhD EUI, Florence
1996 Barbara McG. Simpson, PGDipGroundwater Hydrology, BSc MSc PhD

Lecturers
1999 Liliana Grakovic, BSc MSc Zagreb, PhD
1996 Ella Y. Henry, BA MPhil
1992 Ananth Srinivasan, BEng MADipEd MBA, PhD
1999 Polly Parker, DipPE MPhii PhD

Senior Tutors
1999 Meryle Hawkins, MA
1992 Lynne R. Lindberg, DipEd Massey, MA, DipTchg
1999 Irene Ryan, BA, MPhil

MANAGEMENT AND SCIENCE AND INFORMATION SYSTEMS

City Campus

Head of Department
Justo A. Diaz, BSc Ott., PhD U.C. Berkeley

Departmental Administrator
Gabrielle Murphy, BA

Professor
1989 Michael Myers, MA PhD
1992 David M. Ryan, MSc Otago, PhD ANU, C Math, FIMA N.Z. (jointly with Engineering Science)
1992 Ananth Srinivasan, BEng Madr., MBA Illinois State, PhD Pitt.

Associate Professors
1984 Kambiz E. Maani, MSc Teheran, PhD
2000 Anthony C. Norris, MSc Hull, PhD DIC Imperial FRSC, CCChem, FIMA, CMath
1993 Victor M. Portougal, PhD Gorky
1995 Donald Sheridan, PhD Atla.
1996 Dan Trietsch, BSME MBA PhD, Tel Aviv

Visiting Professor
1991 Brent Gallupe, BMath Wat., MBA Tor., PhD Minn., ISP, CMA, FLMI

Senior Tutors
1991 Susan Byrne, BSc Well., PhD Lond.
1995 Jairo Gutierrez, BE Andres Bgota, MS Texas A&M, PhD
1996 Gretchen Irwin, PhD Colorado (on leave)
1986 Lech J. Janczewski, MSc Tor., DEng Warsaw
1991 Hans Lehmann, BA Varna, MA Natal
1995 Elaine Palmer, BE Cant., MBA, PhD
1991 John Paynter, BCom MSc
1994 David J. Robb, MBA PhD Calg., BE
1996 Jayaram K. Sankaran, BTech Madras, MS Iowa, PhD Chicago
1996 David M. Sundaram, BE, PGDipE, Madr., PhD
1982 James Sheffield, MBA Wis. PhD Arizona, MSc
Lecturers
*1992 David Gardiner, DipBIA, BSc Cant.,  
1996 Lesley A. Gardner, MSc PhD Lon Sch Econ
*1989 David Gibson, BSc MSc
*1989 David White, BE Cant.

Senior Tutors
1985 Moeroa Butland, BCom
2000 Karen McCraken, MCom
2000 Judy Motion, PhD Waik.
1996 Richard Brookes, BCA
1998 Brett Martin, MCom Otago,
1990 Christina Lee, MCom PhD
1995 Douglas G. Carrie, BCom Br.Col., MIM Thunderbird,
1996 Mark R. Colgate, BSc PhD Ulster
1990 Christine Lee, MCom PhD
1998 Brett Martin, MCom, PhD Otago
2000 Judy Motion, PhD Wash.
1994 Joseph Salvacruz, BSc Philippines, MSc Kansas, PhD Kentucky
1997 Anne Stewart, MBA MSc PhD

Lecturers
1999 Denise Conroy, MCom
1999 Bodo Lang, Kommunikationswitt N.A.M.K, MCom
1999 Jenny Lawrie, BA Massey, MPhil
1993 Victoria J. Little, BCom MBA Otago
1999 Celeste McCraken, MCom
1993 Andrew Parsons, MCom
1998 Michael Sherrard, BCom Otago, MBS Massey
2000 Joel Van Durme, MCom

Tamaki Campus

Professor
1990 Justo A. Diaz, BSc Ott., PhD U.C., Berkeley

Senior Lecturer
1993 Saulan L. (Grace) Loo, BSc, DipEd Malaya, MSc MPhil Lond., PhD La Trobe, MBCS, MACM, MIEEE

Associate Professor
1998 Richard Brookes. BCA Well., MSc Lond.

Senior Lecturers
1995 Margo Buchanan-Oliver, BA MA PhD
1996 Mark R. Colgate, BSc PhD Ulster
1990 Christina Lee, MCom PhD
1998 Brett Martin, MCom, PhD Otago
2000 Judy Motion, PhD Wash.
1994 Joseph Salvacruz, BSc Philippines, MSc Kansas, PhD Kentucky
1997 Anne Stewart, MBA MSc PhD

Dean
Peter W. Brothers, PhD Colorado State, BSc, BE, MASME, MASHRAE, FIPENZ

Associate Dean (Undergraduate)
J. Elizabeth Godfrey, MSc

Associate Dean (Postgraduate)
Richard G.J. Flay, BE PhD Cant., CEng, FIMechE, MASME, MSNAME, FIPENZ

Associate Dean (Continuing Education)
J. Des Tedford, BSc(Eng), PhD Belf., CEng, MIEE

Associate Dean (Research)
Allan G. Williamson, BE PhD, CEng, FIEE, FIERE, Sen Mem. IEEE, FIPENZ

Associate Dean (International)
Ian F. Collins, MA PhD Camb., FIMA, CMath, FIPENZ, MASME, MASCE

Faculty Registrar
Keith M. Willson

CHEMICAL AND MATERIALS ENGINEERING

Head of Department
John J. J. Chen, BE PhD, FRSNZ, CEng, FIChemE, FIPENZ

Department Manager
Rita Nicol

Professors
1984 John J. J. Chen, BE PhD, FRSNZ, CEng, FIChemE, FIPENZ
1969 Geoffrey G. Duffy, ASTC, BSc N.S.W., PhD DEng, FRSNZ, FIChemE, CEng

Honorary Professors
Jack R. MacDonald, BASc, PhD Br.Col.
Peter A. Munro, BE PhD Lond., FRSNZ, FIChemE, CEng

Associate Professors
1994 Neil D. Broom, BE (Met) Metb., PhD
1993 X. Dong Chen, BE Tsinghua, PhD Cant., MAE
1968 W. George Ferguson, BSc BE NZ, PhD, CEng, MIPENZ, FEAust, FIM
1992 Wei Gao, BE NE Univ. China, ME B.C.R.I. (China), DPhil Ox., MIPENZ, MASM, MAIME, MTMS, MMRS, MACA

Senior Lecturers
1998 Mohammed M. Fard, BSc Baghdad, MSc PhD Wales
1970 Joseph T. Gregory, BSc Idaho, PhD Wis., MASM, MAWSS, MIEAust, MNZIW
1998 Andrew B. Russell, BTech Massey, PhD Lond., CEng, MChemE

Lecturers
1993 Michael A. Hodgson, BE PhD
1998 Bryony J. James, BEng Bath, PhD
1997 Necati Ozkan, BE Istanbul, MSc Stanford. DIC Imperial College, PhD Lond.

Comalco Senior Lecturer in Materials Science and Engineering
1991 Margaret M. Hyland, BSc Guelph, PhD W. Ont., MAIME, MRSNZ, MMRS

Honorary Senior Lecturer
2000 Zhan Wen Chen, BECSut, ME PhD, MfMEA

Research Fellows
1998 Vladimir Ivanov, DipKandidat Nark USSR
1996 Chenzuo Liu, ME PhD NE Univ. China
1998 Jianzhao Zhao, ME Zhejiang Univ. China, PhD

CIVIL AND RESOURCE ENGINEERING

Head of Department
Bruce W. Melville, BE PhD, FIPENZ, MIAfHR

Department Manager
Magdalene Woon

Professor of Civil Engineering
*1981 Peter G. Lowe, BE NZ, MA Camb., MEngSc Syd., PhD Lond., CEng, FIPENZ, MICA, FIEAust

Professor of Geotechnical Engineering
1977 Michael J. Fender, BE PhD Cant., FIPENZ, MASCE
Associate Professors
1975 Richard C. Fenwick, BE NZ, PhD Cant., FIPENZ
1981 Bruce W. Melville, BE PhD, FIPENZ, MIAHR

Senior Lecturers
1969 Carol A. Boyle, BSc ME Des Calg., PhD McM., CEng
1969 Anthony H. Bryant, BE PhD Cant.
1980 John W. Butterworth, BE PhD Sur., FIPENZ
1979 Colin D. Christian, BSc(Eng) PhD St'lon., CEng, MICE, MIPENZ, MASCE
1992 Stephen E. Coleman, BE PhD
1979 Barry J. Davidson, BE PhD
1972 Roger C. M. Dunn, BE NZ, BSc Well., MEngSc N.S.W., DipTP, FITE, MIHT, FIPENZ
1980 Thomas J. Larkin, BE PhD, MASCE
1979-85, 1990 Norman Lawgun, ME PhD, MIPENZ
1980 Philip Warbrick, BSc, ME. MIPENZ
2000 Kip (Kepa) B. Morgan, BE, GradDlpMgt Deakin, Vict.
1981 Bruce W. Melville, BE PhD, FIPENZ, MIAHR

Senior Tutors
1975 John D. St George, BSc Lond., MSc N'cle (U.K.), PhD CEng, ARSM, MIMM, FAusIMM
1986 Leslie M. Megget, ME Cant., DipIEEE Tokyo, FIPENZ
1977 John D. St George, BSc Lond., MSc N'cle (U.K.), PhD CEng, ARSM, MIMM, FAusIMM
1986 Laurence D. Wesley, MSc(Eng) DIC PhD Lond., ME, MASCE, MIPENZ

Lecturers
1999 Takis Elefthinotis, BE National Technical Univ. (Greece), M.A. Sc Ter., PhD Br.Col.
2000 Kip (Rupa) B. Morgan, BE, GradDipMgt Deakin, MBA Deakin, MIPENZ
2000 Douglas J. Wilson, NZCE, BE, REAAA, MIPENZ

Cement and Concrete Association Lecturer
1995 Jason M. Ingham, PhD Calf., ME

Lecturer in Timber Engineering
1968, 1992 Richard D. Hunt, BE PhD

Senior Tutor
1989 Hugh W. Morris, ME, MIPENZ

Honorary Research Fellows
1969 Ian W Gunn, BE NZ, DipPHE N'cle (U.K.), CEng, MICE, FIPENZ, FIWEM
1998 Peter L. Johnson, PhD Imperial, BE, DIC, MIPENZ
2000 Philip Warbrick, BSc, ME, MIPENZ

IPENZ Centre for Sustainable Management (ICSM)
(Within the Faculty of Engineering)
Director of ICSM
1997 Ron L. McDowall, BBS Massey, FIPENZ, FIE Aust., MASCE, MRSNZ

ELECTRICAL AND ELECTRONIC ENGINEERING

Head of Department
John T. Boys, ME PhD, FRSNZ. FIPENZ

Departmental Manager
Sook Ling Yuen, BA, MA(Hons)

Professor of Electronics
1977 John T. Boys, ME PhD, FRSNZ FIPENZ

Professor of Telecommunications
1975 Allan G. Williamson, BE PhD, CEng, FIIEEE, FIIEEE, Senior Mem.IEEE, FIPENZ

Associate Professor
1994 Zorana A. Salecic, BE, MSc PhD Sarajevo, Senior Mem.IEEE

Senior Lecturers
1986 Lawrence J. Carter, BSc Kent, MPhil P.N.G., Tech., CEng, SMIRE, MIEEE, MIAust.
1996 Norman Castle, BE Cant., PhD, FIEEE, FIPENZ, CEng
1987 George G. Coghll, BSc H.-W., BA Open, PhD Kent, CEng, MIEEE, Mem.IEEE
1992 Grant Covic, BE PhD, Mem.IEEE, Grad.Mem.IPENZ
1995 Bruce MacDonald, BE PhD Cant., Mem.IEEE

2000 Nalin C. Pahalawaththa, BSc (Eng) S. Lanka, PhD Calg., Mem.IEEE, CEng, MIEEE (on leave)
1984 Gerard B. Rowe, ME PhD, Mem.IEEE, MIPENZ
1990 Kevin W. Sowerby, BE PhD, Mem.IEEE

Lecturers
1990 Mark Andrews, BE PhD, Mem.IEEE
2000 Abbas Bigdeli, ME
1985 Bernard J. Guillotin, NZCS, BE PhD
2000 Aigo (Patrick) Hu, ME, FIPENZ
1996 Udaya Madawala, BSc(Eng) S. Lanka, PhD
1995 Michael Neve, BE PhD, Mem.IEEE, AMIEEE
1995 Sing Kiong Nguang, BE PhD Newcastle
2000 Prathasarathi Roop, PhD
1993 Jayanthi Sivaswamy, BS Roch., MS PhD Syr., DipElec Maddr.

Senior Tutors
1994 Stevan Berber BSc ME Belgrade
1990 Nitish Patel, BSc (Eng) M'tore.
1999 Paul Calverley NZCE(Comtech), BE
2000 Colin Cogill, BSc

Honorary Research Fellow

ENGINEERING SCIENCE

Head of Department
David M. Ryan, MSc Otago, PhD ANU, C Math, FIMA, FIPENZ

Departmental Manager
Rakesh Ishwarial, BSc Massey

Professor
1978 Peter J. Hunter, DPhil Oxj., ME, FRSNZ

Professor of Theoretical and Applied Mechanics
1981 Ian F. Collins, MA PhD Camb., FIMA. CMath. FIPENZ, MASME, MASCE

Professor of Operations Research
1975 David M. Ryan, MSc Otago, PhD ANU, C Math, FIMA, FIPENZ (jointly with Management Science and Information Systems)

Associate Professors
1962 Donald A. Nield, MA Camb., MSc NZ, BD Otago, PhD, C Math, FIMA
1969 Michael J. O'Sullivan, BE NZ, PhD Cal.Tech, BSc ME, FIPENZ
1986 Andrew B. Philpott, BA BSc Well., MPhil PhD Camb.

Senior Lecturers
1992 Andrew J. Mason, PhD Camb., BE
1993 Poul M. F. Nielsen, BE BSc PhD (on leave Semester 1)
1990 Andrew J. Pullan, BSc PhD
1997 Murray H. Smith, BSc PhD Cant.

Lecturers
2000 Dr Matthias Ehrrott, PhD Kaiserslautern
1997 Margot G. Gerritsen, MSc Defi, PhD Stanford (on leave Semester 2)
1999 Piaras A. Kelley, BSc, UCD, DPhil Oxj.
2000 Golbon Zakeri, BSc IOWA, PhD Ws.

Senior Tutors
1991 James B. Greenslade, BSc Cant., NZCE, REA, TM.IPENZ
1998 Stuart R. Laird, MSc

Research Fellows
1997 Shane Blackett, ME Auck.
1988 David P. Bullivant, MSc PhD
1999 Richard Christie, PhD
1999 Warren Hedley, ME
1995 Juliet Newson, BSc MPhil (Eng)
1995 Philip Neame, BSc W.Aust., PhD Melb.
1999 Gregory B. Sands, PhD Auck.
1999 Andrew J. Taberner, MSc(Tech), PhD Walk.
1999 James Williams, ME Auck.
Faculty of Medical and Health Sciences

Dean
Peter D. Gluckman, CNZM, MBChB Otago, MMedsC DSc, FRACP, FRCPCH, FRSNZ

Associate Dean (Planning) and Deputy Dean
Murray D. Mitchell, DPhil Oxon, DSc Liv., CChem, FRSC

Associate Dean (Research)
Ingrid M. Winship, MBchB MD Capetown

Head of School of Medicine
D. Norman Sharpe, MBChB MD Otago, Dip ABIM, Dip ABCUDs, FRACP, FACC

Head of School of Biomedical and Health Sciences
Robert R. Rydd, MBchB Otago, PhD, FRANZCP

Faculty Manager
Ian Houston

ASSISTANT DEANS

Academic
Noel Dawson, BSc, PhD, N.E.

Admissions
Shirley Wilson, BSc Otago, PhD W.Aust., RCpN

Biostatistics and Technology
John Fraser, BSc Well., PhD

Biomedical Sciences
Bruce Small, BE BSc Cant., DIC PhD Lond.

Faculty of Medical and Health Sciences

Dean
Peter D. Gluckman, CNZM, MBChB Otago, MMedsC DSc, FRACP, FRCPCH, FRSNZ

Associate Dean (Planning) and Deputy Dean
Murray D. Mitchell, DPhil Oxon, DSc Liv., CChem, FRSC

Associate Dean (Research)
Ingrid M. Winship, MBchB MD Capetown

Head of School of Medicine
D. Norman Sharpe, MBChB MD Otago, Dip ABIM, Dip ABCUDs, FRACP, FACC

Head of School of Biomedical and Health Sciences
Robert R. Rydd, MBchB Otago, PhD, FRANZCP

Faculty Manager
Ian Houston

ASSISTANT DEANS

Academic
Noel Dawson, BSc, PhD, N.E.

Admissions
Shirley Wilson, BSc Otago, PhD W.Aust., RCpN

Biostatistics and Technology
John Fraser, BSc Well., PhD

Biomedical Sciences
Bruce Small, BE BSc Cant., DIC PhD Lond.

Faculty of Medical and Health Sciences

Dean
Peter D. Gluckman, CNZM, MBChB Otago, MMedsC DSc, FRACP, FRCPCH, FRSNZ

Associate Dean (Planning) and Deputy Dean
Murray D. Mitchell, DPhil Oxon, DSc Liv., CChem, FRSC

Associate Dean (Research)
Ingrid M. Winship, MBchB MD Capetown

Head of School of Medicine
D. Norman Sharpe, MBChB MD Otago, Dip ABIM, Dip ABCUDs, FRACP, FACC

Head of School of Biomedical and Health Sciences
Robert R. Rydd, MBchB Otago, PhD, FRANZCP

Faculty Manager
Ian Houston

ASSISTANT DEANS

Academic
Noel Dawson, BSc, PhD, N.E.

Admissions
Shirley Wilson, BSc Otago, PhD W.Aust., RCpN

Biostatistics and Technology
John Fraser, BSc Well., PhD

Biomedical Sciences
Bruce Small, BE BSc Cant., DIC PhD Lond.

Faculty of Medical and Health Sciences

Dean
Peter D. Gluckman, CNZM, MBChB Otago, MMedsC DSc, FRACP, FRCPCH, FRSNZ

Associate Dean (Planning) and Deputy Dean
Murray D. Mitchell, DPhil Oxon, DSc Liv., CChem, FRSC

Associate Dean (Research)
Ingrid M. Winship, MBchB MD Capetown

Head of School of Medicine
D. Norman Sharpe, MBChB MD Otago, Dip ABIM, Dip ABCUDs, FRACP, FACC

Head of School of Biomedical and Health Sciences
Robert R. Rydd, MBchB Otago, PhD, FRANZCP

Faculty Manager
Ian Houston

ASSISTANT DEANS

Academic
Noel Dawson, BSc, PhD, N.E.

Admissions
Shirley Wilson, BSc Otago, PhD W.Aust., RCpN

Biostatistics and Technology
John Fraser, BSc Well., PhD

Biomedical Sciences
Bruce Small, BE BSc Cant., DIC PhD Lond.
**2001 Calendar**

**University Personnel**

Senior Lecturer in Biology for Medicine
Louise F. B. Nicholson, MSc PhD

Senior Lecturer in Radiology

Senior Lecturer in Biomedical Imaging
Alistair A. Young, BE ME PhD (jointly with Physiology)

Senior Tutor in Biology for Medicine
Colin G. Guiller, PhD Otago, BSc

Senior Research Fellows
C. Anthony Poole, BSc, PhD Otago
Russell G. Snell, MSc Otago, PhD Cardiff (jointly with Molecular Medicine)

Research Fellows
Jun Sheng Lin, BMed, FMU China, PhD
Alison F Sherwin, BSc PhD

Clinical Lecturers
Colleen J. Bergin, MBChB, BSc, FRCAR
M. L. Herdson, MBChB, FRACR
B. Hochstein, BSc MBChB, FRACR

**APPLIED BEHAVIORAL SCIENCE**

Head of Discipline
Peter Adams, MA PhD DipClinPsych

Administrator
Sarah Turbott, BSc Cant.

Associate Professor in Applied Behavioural Science
John M. Raeburn, MA PhD Qu. (jointly with Community Health)

Senior Lecturers in Behavioural Science
P. J. Adams, MA PhD DipClinPsych
Helen Warren, MA, RCN, Cert. in Alcohol & Drug Studies Wellington

Honorary Senior Lecturer
F. Agnew, MSc Wellington, MBChB, FRANZCP

Senior Tutor
R. Nairn, MSc DipTch

**AUCKLAND CANCER SOCIETY RESEARCH CENTRE**

Director
William A. Denny, MSc, PhD, DSc, FRSNZ, FNZIC

Co-Director
Bruce C. Baguley, MSc, PhD, FRSNZ

Administrator
Ellen Semb

Professors
Bruce C. Baguley, MSc, PhD, FRSNZ
William A. Denny, MSc, PhD, DSc, FRSNZ, FNZIC

Associate Professors
Lynnette R. Ferguson, DPhil Oxon, MSc, DSc
Gordon W. Newcaste, MSc, PhD, FNZIC
William R. Wilson, BSc Wellington, MSc, PhD

Senior Research Fellows
Robert F. Anderson, MSc, PhD, CChem, FRSC
Graham J. Atwell, MSc
Lai-Ming Ching, MSc, PhD
Gaeme J. Finlay, MSc, PhD
Philip Kestell, BSc Herts., PhD Birm., Ho H. Lee, BSc Sing., MSc Walk., PhD
Brian D. Palmer, MSc, PhD, DIC Lond., FRANZCP
David C. Ware, BS Berkeley, PhD Stan

Research Fellows
Maruta Boyd, MSc, PhD
Swarna A. Gamage, BSc Kelaniya, PhD Otago
Michael P. Hay, PhD, Cant.
Nuala Helsby, BSc Staff., PhD Lw.

Kevin O. Hicks, BSc, BVSc Massey, PhD
Angela Kriste, BSc Natal, PhD Qu.
Jared B. J. Milbank, MSc, PhD
Lorna H. Mitchell, MSc, PhD
Alitka A. Monteith, MSc, PhD Wellington
Frederik Pruijn, MSc, PhD Vrije University, Amsterdam
Job B. Rustenjovren, MSc, PhD
Hillery Shappard, MSc, PhD Norwich
Jeffrey B. Small, PhD Otago
Julie A. Spicer, PhD Massey
Ralph Stevenson, MSc, PhD
Mark S. Stubbilng, MSc, PhD
Moana Tercel, PhD Camb.
Andrew M. Thompson, PhD Cant.
1999 Shangjin Yang, PhD T.U. Graz Austria

**AUDIOLGY**

Head of Discipline
Peter Thorne, BSc DipSc Otago, PhD

Administrator
Jan Pecst, DipTch, TDipT, TDipS, Secondary Teachers’ College, Auckland (now Auckland College of Education)

Associate Professor
Peter Thorne, BSc DipSc Otago, PhD

Lecturer
Peggy Oates, BA Vermont, MSc Colombia N.Y., PhD C.U.N.Y.

Clinical Lecturers
Colin Brown, MBChB Otago, FRACS
Ellen Giles, MSc
Andrea Kelly, BSc MAud

Research Fellows
Chris Jerram, MSc
David Muñoz, BSc MBChB MD San Andrés, Bolivia

Senior Tutors
David Crowhen, BSc MAud
Caroline Johnstone, BSc MAud
Carolyn Lane, BSc MAud

Senior Clinical Tutor
Sharon Mein Smith, BSc Massey, Dip Aud Melb.

**BIOCHEMISTRY SECTION** (SCHOOL OF BIOLOGICAL SCIENCES)

Professor in Biochemistry and Clinical Biochemistry, Coordinator of Biochemistry for Medicine
Garth J. S. Cooper, DPhil Oxf., BSc MBChB, DipObst, FRCPA, FRNSZ (jointly with Faculty of Science)

Administrator
Cynthia Tse, BSc, Massey

Associate Professors
Thomas Brittain, BSc PhD ScD Anglia, CChem, FRSCChem, FNZIC
David L. Christie, MSc PhD
Anthony M. Robertson, BSc Otago, DPhil Oxf.

Senior Lecturers
Peter M. Barling, BA Oxf., PhD Lond.
Nigel P. Birch, BSc Massey, MSc PhD
G. Kenneth Scall, BSc Man., PhD Edin.

Senior Lecturer in Molecular Genetics
Donald R. Love, BSc PhD Adel.

Lecturer
Kerry M. Loomes, BSc PhD Massey

Honorary Senior Research Fellow
Yee Soon Choong, MSc PhD Otago

Honorary Research Fellows
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Shaoping Zhang, BSc Jinan, PhD Stockholm
Christina Buchanan, MSc Waik., PhD
COMMUNITY HEALTH

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MEdSc PhD, DipObst, FAFPHM

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Professor of Alcohol and Public Health Research
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Professor of Epidemiology
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MEdSc PhD, DipObst, FAFPHM

Professor of Environmental Health
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Honorary Professor of Health Management
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Honorary Professor of Medical Sociology
Peter B. Davis, BA S’ton., MSc Lond., PhD

Honorary Professor of Epidemiology
Robyn Norton, MA Cant., MPH PhD Syd.

Associate Professor, Behavioural Science
John M. Raeburn, MA PhD Qia. (jointly with Applied Behavioural Science)

Senior Lecturer in Biostatistics
Roger J. Marshall, MSc S’ton., PhD Brist.

Senior Lecturer in Community Health
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Virginia Hope, MBChB DipComH Otago, FAFPHM

Senior Lecturers in Epidemiology
Robert K. R. Scragg, MBBS Adel., PhD Flin., FAFPHM
Alan Norrish, MBChB Adel., PhD Flin., FAFPHM

Senior Lecturer in Health Economics
Toni Ashton, MA, PhD

Senior Lecturer in Health Management
Mike Rillstone, MSc, DipTchg, DipBus

Senior Lecturer in Health Promotion
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Senior Lecturer in Pacific Health
Staleal A. Finua, MBBS Qld., PCDiipComH Otago, FACTM.
FAFPHM (jointly with Maori & Pacific Health)

Senior Lecturer in Public Health
Lorna C. Dyall, MSocSc Waik., MPP Well., DipComH Otago (jointly with Maori & Pacific Health)

Senior Lecturer in Health Management
Rod Perkins, BDS MHA, Georgia State

Senior Research Fellow
Boyd Swinburn, MBChB MD Otago, FRACP

Research Fellows
Linda Hill, PhD
Alistair W. Stewart, BSc, DipSc Otago

Director Health Research Methods Advisory Service
David R. Thomas, MA PhD, FNZPsS

Senior Research Fellow and Senior Lecturer
Patricia A. Metcalf, MSc PhD Auck. (jointly with Statistics)

GENERAL PRACTICE AND PRIMARY HEALTH CARE

Head of Division
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Administrator
Diane Nicholson

Elaine Gurr Professor of General Practice
Gregor Coster, MSc Well, MBChB Otago, FRNZCGP

Associate Professor of General Practice
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Douglas Pharmaceuticals Senior Lecturer in Community Based Teaching
Allan Adair, MBChB Otago, FRNZCGP

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David Hoadley, BSc MBChB, DRCOG, MRCP
Trudy Honore, MBChB Otago, FRNZCGP
Ngaire Kerse, BHB MBChB Otago, PhD Medb. FRACGP

Senior Lecturer in Women’s Health
Helen Roberts, BA BAO MBChB DipObst Dublin, MPH
Yale (jointly with Obstetrics & Gynaecology)

Clinical Senior Lecturers
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J. Beetham, MBChB Otago, MRNZCGP
J. Carter, MBChB, FRNZCGP
I. Connell, MBChB DipObst Otago
F. Cotton-Barker, MBChB
Jonathan Fox, MB BS Lond., MSc Eng., LRCP Lond.,
FRNZCP
Judith Fox, BM Soton, DRCOG, FRNZCGP
D. Henry, MBChB, FRNZCGP
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B. Hyland, MBChB DipObst, FRNZCGP
S. Kara, MBChB
W. Landmann, MBChB Pret., MFGP S. Af., FRNZCGP
A. Leggatt, MBChB DipObst, FRNZCGP
I. MacLean, MBChB DipObst, DA, FRNZCGP
A. Singh, MBChB Leeds
J. Te Whare, MBChB DipObst
K. Tong, MB BS Tas., FRNZCGP
J. Tseung, MBBS H.K., FRNZCGP
P. Vincent, MBChB
A. Webster, MBChB DipObst Otago, FRNZCGP
C. Wong, MBChB DipObst, FRNZCGP

Clinical Reader
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Senior Research Fellow and Director, The University of Auckland
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Barry Griffen, BA MBChB MMedSci

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Ann Pearl, MBChB MA DipTchg DipObst

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T. Kenealy, MBChB DipObst Otago, FRNZCGP

Honorary Research Fellows
Derek Dow, MA DipEd PhD Edin.
Michael Lamont, MFP Vic, DipPhy DipOccHealth Otago,
MNZSP, FSMN2, MCSP
Clare McLachlan-Smith, MA PhD Massey

Clinical Lecturers
T. Birch, MBChB DipObst, ROCG, FRNZCGP, FRNZCP
B. Boticic, MBChB
E. Brosnan, MBChB DipObst, FRNZCGP
W. Ferguson, MBChB DipObst, FRNZCGP
T. Hay, MBChB Otago, DipObst, FRNZCGP
H. Hillebrand. MBChB DipObst, MRNZCGP
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M. Karetai, MBChB DipObst, FRNZCGP
M. Koelmeyer, MBBS Ceyl., FRNZCGP
J. Lello, MBChB DipPaed, FRNZCGP
J. Lindsay, MBChB DipObst, FRNZCGP
N. McKenzie, MRCS LRCP DipObst. RCOG, FRNZCGP
T. Marshall, OBE, MBChB Otago. DipObst, FRNZCGP
J. Miller, MBChB Otago, DipObst, FRNZCGP
M. Milmine, MBChB. DipObst
W. Palmer, MBChB, DipObst, FRNZCGP
A. Patel, MBChB, MRNZCGP
G. Wardrope, MBChB Otago. FRACP. FRNZCGP
A. Wiles, MBChB DipObst, RCOG, FRNZCGP

Goodfellow Unit
Director
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Corinne Renton, BSc
Goodfellow Postgraduate Chair in General Practice
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Senior Lecturers
Anthony Edwards, MBChB Otago, DipObst DipSportsMed Lond., FRSCP
Richard Fox, MB BChir DObst, FRNZCGP
Christopher Hanna, MBChB DipSportsMed
John A. Hanne, MB BS MRCS Eng., LRCP Lnd., DipObst, FRNZCGP
Nicola Turner, MBChB DipObst DCH Lond.

Senior Tutors
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Barbara Docherty, RGON
Stella McFarlane, RGON

HEALTH PSYCHOLOGY
Head of Discipline
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Administrator
Kay Wong
Honorary Professor
Glynn Owens, BTech Brunel, DPhil Ox., DipPsych BPS, AFbPsS
Associate Professor
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Senior Lecturers
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Susan J. Hawken, BHB BMChB, DipObst, FRNZCGP
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Honorary Senior Lecturer
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Lecturers
Valerie J. Grant, MA PhD
Vanya Kovach, PhD
Rona Moss-Morris, MHSc, PhD
Trecia Woulfes, MA

MAORI AND PACIFIC HEALTH
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Administrator
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Senior Lecturers in Maori Health
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*Lorna C. Dyall, MScSci Waik., MPP Well., DipComH Otago (jointly with Community Health)

Senior Lecturers in Pacific Health
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*Colin F. Tukuitonga, MPH Syd., DipSurgMed USP, FAFPHM

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Malakai 'Ofanoa, ADHE Ivdanand, Nigeria. DLSHTM Canb., MSchPHS Lond.
Tutor in Maori and Pacific Health
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MEDICINE
Head of Division
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Clinical Readers
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J. F. Colllns, MBChB
C. T. C. Kenny, [Occ Med], BSc MBChB Dip OHM
Otago,
BSc, FRACP
C. Walls, [Occ Med], DIH

Clinical Lecturer
W. Bagg, MBChB Wiru., FRACP
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P. D. Frankish, BSc MBChB, FRACP
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J. E. Garrett, MBChB Otago, FRACP
P. G. Gow, MBChB BMedSci Otago, FRACP, FACRM
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A. Oakley, MBChB, FRACP
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M. D. J. Robertson, MBChB N.Z., FRCP, FRACP
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A. Rodgers, MBChB, DPH, FAFPHM

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M. Hackett, MA
N. Latham, MSc McG
C. Lawes, MBChB, MPH
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Y. Ratnasabapathy, MBBS
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MOLECULAR MEDICINE
Head of Division
Kathryn E. Crosier, MBChB Otago, PhD, FRACP, FRCPA

Senior Lecturers in Reproductive Science
A. N. Shelling, BPhEd, PhD [jointly with Obstetrics and Gynaecology]

Clinical Senior Lecturer in Biochemistry
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Clinical Senior Lecturers in Immunology
R. Ameratunga, MBChB, PhD
M. B. Empson, MMed Syd., MBChB, FRACP, FRCPA

Clinical Senior Lecturer in Neurology
B. J. Snow, MBChB, FRACP, FRCP(C)

Clinical Senior Lecturer in Rheumatology
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Senior Research Fellows in Molecular Medicine
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R. Xu, BSc Jimei, MSc Beijing, PhD Otago

MOLECULAR MEDICINE
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Associate Professor of Human Genetics
I. M. Winslip, MBChB MD Cape Town

Associate Professor of Infectious Diseases
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G. W. Kristiansen, PhD Otago

Clinical Associate Professors
R. B. Ellis-Pegler, MBChB Otago, FRACP, FRCPA, DTM&H Lond.
D. G. Woodfield, MBChB NZ, PhD Edin., FRCP, FRCPA

Senior Lecturer in Clinical Immunology
I. L. McLean, BMedSci MBChB Otago, PhD Lond., MRCP, FRACP, FACR

Senior Lecturer in Human Genetics
J. M. McGaughran, MBChB Liv., MRCP

Senior Lecturer in Immunology
Roger J. Booth, MSc PhD [jointly with Health Psychology]

Senior Lecturer in Microbiology
D. J. Holland, MBChB, MHB, PhD, FRACP, FRCPA

Senior Lecturer in Reproductive Science
A. N. Shelling, BPhEd, PhD [jointly with Obstetrics and Gynaecology]

Clinical Senior Lecturer in Biochemistry
C. V. Kyle, PhD Utah, MBChB, MMedSci. DipObst, FRACP

Clinical Senior Lecturers in Immunology
R. Ameratunga, MBChB, PhD
M. B. Empson, MMed Syd., MBChB, FRACP, FRCPA

Clinical Senior Lecturer in Neurology
B. J. Snow, MBChB, FRACP, FRCP(C)

Clinical Senior Lecturer in Rheumatology
F. M. McQueen, MBChB Otago, MD, FRACP

Senior Research Fellows in Molecular Medicine
K. B. Lehnert, Dr rer nat Darmstadt
Russell G. Snell, MSc Otago, PhD Cardiff [jointly with Anatomy with Radiology]
R. Xu, BSc Jimei, MSc Beijing, PhD Otago
Clinical Lecturers

H. A. Blacklock, MBChB Otago, FRACP, FRCPA
P. A. Ockelford, BSc, MBChB, FRACP, FRCPA

Clinical Readers

G. T. C. Chan, MBChB, FRCP, FRCPA, FHKCP
M. C. Croxon, MBChB Otago, FRCPA
E. Hawkins, MBChB, FRACP, FRCPA
R. Henderson, MBChB, PhD, FRACP, FRCPA
S. R. Jackson, MBChB, FRACP, FRCPA
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S. J. Palmer, MBChB Otago, FRCP
S. Roberts, BSc MBChB, FRACP, FRCPA
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R. Kanwar, BSc Punjab, MSc Ludhiana, PhD Chandigarh
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M. Rees, PhD Cardiff
D. Schuhbauer, PhD Berlin
M. Winter, PhD Edin.
A. Xu, BMed Anhui, MSc Beijing, PhD
D. Young, MSc Otago, PhD

Honorary Research Fellows

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J. K. French, BMedSci MBChB Otago, MSc Lond., PhD Adel., FRACP, FESC
H. Q. Qiao, MMed Habbin, MD Beijing
S. Sun, MMed MD Shandong
N. S. Van de Water, BSc Massey, PhD Lond., DipSci Massey

NURSING

Head of Division
Judy A. Kilpatrick, CNZM, BA, FCNA(NZ), RGON

Administrator
Robyn Beckerleg, BA, RCPN

Associate Professors:

Director of Nursing
M. P. Horsburgh, DipEd MA EdD C. Sturt, FCNA(NZ), RGON, RM

Director Of Nursing Studies
Judy A. Kilpatrick, CNZM, BA, FCNA(NZ), RGON

Senior Lecturers

H. Baker, Dip SocSci Massey, MA, RGON, RM
J. C. Christensen, BA MSc Med, PhD Massey, FCNA(NZ), RGON
L. C. Dyson, MA Massey, RGON
M. J. G. Parsons, MSc Lond., RN
N. Sheridan, MPH, RGON
S. A. Wilson, BSc Otago, PhD W. Aust., RCPN

Clinical Senior Lecturer
S. J. Cuthbertson, RGON

Lecturers
S. J. Heath, BSc Man., PGDipEd MA Wolu., RGON
D. L. Sherman, MA

Honorary Lecturers
M. L. F. Carroll, BA Massey, FCNA(NZ), RGON
F. A. Hughes, BA Massey, MA Well, RCPN

Clinical Lecturers

J. Bebbington, BHSc Auck. IT, RCN
C. Boustead, MSc AdvDipHSc Northumbria, RGON
P. Brown, MA, RGON
B. Gabolinsky, BHB, RGON
A. B. Juul, DipBus Massey, RCPN
S. King, MA Well., RGON
J. McArthur, RGON
S. Mann, MBus Massey, RGON
J. Nicholls, RGON
A. O’Loughlin, PGDipSciSci Massey, RGON
D. A. Roud, BHSc Auck. IT, RCPN
V. Smith, MNS Deakin, RGON
C. A. Tracy, RN Massey, RGON
S. Waterworth, MNurs DipAdvNurs Man., RGON

OBSTETRICS AND GYNAECOLOGY

Head of Division
John T. France, MSc N.Z., PhD, DSc, FAACB, FNZIC

Administrator
Lesley Mugatroyd, BA

Postgraduate Professor of Obstetrics and Gynaecology

Professor of Maternal Fetal Medicine
F. R. Stone, MD Brst., BSc MBChB DipObst, FRANZCOG, FRCOG

Professor of Neonatal Paediatrics
Jane E. Harding, DPhil Ox., BSc MBChB, FRACP (jointly with Paediatrics)

Professor of Obstetrics and Gynaecology
Colin D. Mantell, BMedSci MBChB Otago, PhD, DipObst, FRANZCOG, FRCOG

Professor of Obstetrics and Gynaecology
(Matt in South Auckland Clinical School and Maor & Pacific Health)

Associate Professor of Steroid Biochemistry
J. T. France, MSc N.Z., PhD, DSc, FAACB, FNZIC

Associate Professor in Obstetric Medicine
R. A. North, PhD Melb., BSc MBChB, FRACP

Associate Professors

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N. W. Pattison, BSc MBChB MD, DipObst, FRCOG (jointly with South Auckland Clinical School)
A. B. Roberts, MBChB MD Aberd., FRCOG, FRANZCOG

Senior Lecturers in Obstetrics and Gynaecology
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A. B. Roberts, MBChB MD Aberd., FRCOG, FRANZCOG

Senior Lecturer in Obstetric Medicine

Senior Lecturer in Women's Health
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Senior Lecturer in Neonatal Paediatrics
Malcolm Battin, MBChB Lit., MRCPG (jointly with Paediatrics)

Senior Lecturer in Reproductive Science
A. N. Shelling, BPhEd BSc PhD (jointly with Molecular Medicine)

Honorary Lecturer in Andrology
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Honorary Research Associate
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D. E. Hardie, BSc MBChB, MRCOG, FRANZCOG
A. J. Haslam, MBChB Otago, FRCOG, MRCOG, FRANZCOG
S. J. Hastie, MBChB, DipObst DipChHealth Otago, FRANZCOG, MRCOG
P. Henley, MBChB Otago, FRACP
K. W. Hill, MBChB Otago, MRCOG
P. N. Jennnings, MBChB Otago, FRCOG, FRANZCOG
Y. Lake, MBBS Lond., MRCOG
H. S. Liddell, MBChB, MRCOG, FRANZCOG
A. R. Mackintosh, MBChB Otago, MRCOG
N. E. MacLean, MBChB Otago, MRCOG, FRANZCOG
P. M. Macpherson, MBChB Otago, MRNZCOG
N. Meher-Homji, MBBS MD India, MRCOG, FRANZCOG
R. Naden, MBChB, DipObst, FRACP
E. Ozumba, BMBCh Nigeria, MObstetGynae Liv., MRCOG, FRANZCOG
P. T. Patten, MBChB, FRCOG, FRANZCOG
S. Pillay, DSM Fji, DipObst, MRCOG, FRANZCOG
D. T. Pilkington, MBChB Cape Town, MRCOG, MRNZCOG
R. Raj, FRANZCOG
R. Reid, MBBS Lond., MRCOG, FRANZCOG
W. J. Ridley, MBChB, MRCOG
J. D. Roman, MRCOG
S. K. Rosevear, MBChB
J. Rowan, MBChB Liv., DipObst, FRACP
J. Smalldridge, MBBS Lond., MRCOG
W. S. J. Tongue, MBChB Otago, DipObst, FRCOG, FRANZCOG
J. R. Whittaker, MBChB Otago, MRCOG, FRANZCOG

OPHTHALMOLOGY

Head of Discipline
Charles N. J. McGhee, MBChB BSc Glas., PhD Dund., FRCS Glas., FRCPophth U.K., FRACO, FRSA

Administrator
Alison O’Connor

The Maurice Paykel Foundation Professor in Ophthalmology
Charles N. J. McGhee, MBChB BSc Glas., PhD Dund., FRCS Glas., FRCPophth U.K., FRCOphth U.K., FRACO, FRSA

Sir William and Lady Stevenson Associate Professor in Ophthalmology
M. M. Gillian Glover, MBChB Otago, PhD Lond., FRCPophth U.K., FRACO

Senior Lecturers
Tahira Malik, MBChB Marc., BMedSci St And., FRCPophth U.K.
Helen Danesh-Meyer, MBChB Otago, FRACO

Clinical Senior Lecturers
Carolyn Hope, MBChB Dund., FRACO
David Pendergrast, MBChB, FRACS, FRACO

Lecturer
Trevor Sherwin, BSc PhD Kent

Desmond Hadden Lecturer
Jennifer Craig, BSc PhD Glas., MCOptom U.K., FAAP
USA

Clinical Lecturers
Stephen Best, MBChB Otago, FRACO
Ian D. Elliott, MBChB Otago, FRACS, FRACO, FRCPophth UK
Luke Mahon, MSc Melb., PhD Calif., BOptom
Paul Rosser, MBChB, FRACO
Dianne Sharp, MBChB Otago, FRACO

Senior Research Fellow
Christina Grupcheva, MD Varna

Fellows
Saj Atauullah, MBChB Lond., FRCPophth U.K.
Gerry Cairns, BSc Glas., MCOptom U.K.
Matthew Edwards, MBChB BSc Leeds, FRCPophth U.K.
Andrew Riley, MBChB Otago
Susan Ormonde, MBChB Brist., FRCPophth U.K.

PAEDIATRICS

Head of Division
Edwin A. Mitchell, BSc, MBBS Lond., DCH, FRACP, FRCPC, DSc(Med)

Administrator
Margaret Parker

Professor of Paediatrics

Professor of Community Paediatrics
Diana R. Lennon, MBChB Otago, FRACP (jointly with South Auckland Clinical School)

Professor of Neonatology
Jane E. Harding, DPhil Oxf., BSc MBChB, FRACP (jointly with Obstetrics & Gynaecology)

Professor of Paediatric Surgery
Erik Heineman, MD Groningen, PhD Rotterdam (jointly with Research Centre for Developmental Medicine & Biology and Surgery)

Associate Professors
M. Innes Asher, BSc MBChB, FRACP
Edwin A. Mitchell, BSc, MBBS Lond., DCH, FRACP, FRCPC, DSc(Med)
Ingrid Winship, MBChB MD Cape Town

Senior Lecturers
Malcolm Battin, MBChB Liv., MRCP (jointly with Obstetrics and Gynaecology)

Catherine Byrnes, MBChB, MRCAP
Wayne Cutfield, DCH Otago, MBChB, FRACP
Cameron Grant, MBChB Otago, FRACP, FAAP (on sabbatical 2001)
Paul Hofman, MBChB, DipObst
Maxwell C. Morris, MBChB Otago, FRACP, FRCPCan
Peter Watson, MBChB Otago, DipObst & Gyn, FRACP (jointly with South Auckland Clinical School)
Callum Wilson, MBChB Otago, Dip Paeds Dip Obst, FRACP

Senior Lecturers in Paediatric Surgery
R. Stuart Ferguson, MBChB Otago, FRACS
Malcolm Battin, MRCP U.K. (jointly with Obstetrics and Gynaecology)

Clinical Reader
J. D. Gillies, MBChB Otago, FRCP Can., FAAP, FRACP

Senior Research Fellow
Shiva Reddy, MSc DipSci Otago, PhD, DipTchg, MRSNZ

Research Fellows
Phillipa Clark, BM DM DCH MRCP U.K., MRCPCH FR
Ross Drake, BSc Vict., MBChB Otago., DipObst
Elizabeth Edwards, MBChB, DCH
Craig Jeffertes, MBChB, Dip Paed, FRACP
Jan P. Sinclair, MBChB, FRACP
John M. D. Thompson, MSc PhD
Alison Vogel, MBChB, DipObst, DCH Otago, FRACP, MPh

Clinical Senior Lecturers
R. P. Aickin, BMedSc MBChB DCH Otago, FRACP
B. Anderson, MBChB Otago, DipObst, FRANZCA, FFICANZCA
J. S. Beca, MBChB Otago, FRACP
S. Campanella, MBChB S.A., FCP
S. Chiu, MBChB Otago, DipObst, DCH, FRACP
P. M. Clarkson, MBChB N.Z., FRACP
Raewyn Gavin, MBChB, FRACP
T. L. Gentes, DipCH Otago, MBChB, FRACP
N. P. Kelly, EDW Melb., DipCH Otago, MBChb, DipO&G, CertECFMG, FRACP, DSAC, MACTM
D. Knight, BA Cant., BMCH Oxon, MRCP U.K., FRACP
A. Kolbe, MB, BS, FRACS
A. Leversha, BHB, MBChB, DipObst, FRACP, EMRST, MPH, APLS
Scott Macfarlane, BSc MBChB FRACP
D. Mauger, MBChB Otago, FRACP
Michael P. Meyer, MBChB Rhodesia, DCH, MRCP, MD
P. W. B. Pease, MBChB Wits., FRCS
Ralph Pinnock, BSc MBChB Cape Town, DCH S.A., FRACP
D. Rothwell, MBChB Otago, FRACP, MMS
L. M. Voss, MBChB Otago, FRACP
Michael Watt, MBChB Otago, MRACP, FRACP
Alison Wesley, MBChB Otago, DipObst, DCH, FRACP
N. J. Wilson, MBChB Otago, DCH, MRCP, DipObst
M. C. Wong, MBChB

Clinical Lecturers
S. M. Gapes, MBChB, DipCH, FRACP
D. A. Graham, MBChB, DCH Otago, FRACP
L. Tamisou, MBChB Otago, FRACP
C. A. Ruschel, MBChB, FRACP
A. Y. Liang, MBBS H.K., FRACP
R. E. Marks, MBChB Brist., BSc. DRCOG, FRACP
C. D. Moyes, BA Bchir MAMB Cant., MRCP, MD, FRCPCH
J. E. Newman, MBChB, Otago, FRACP
P. T. Nobbs, BSc MBChB, FRCP Cant.
T. M. Percival, MBChB, FRACP
R. S. H. Rowley, MBChB Otago, FRACP
E. R. Segedin, MBChB, FRACP
J. R. Skinner, MBChB, MRCPK U.K.
L. R. Teague, MBChB Otago, DCH, FRACP, FRCPA
V. Upadayya, MBBS Ahemedabad, MBBS, MS, FRACS (PaeDburg)

PATHOLOGY

Head of Division

Administrator
Kathryn Siow

Professor, Experimental Pathology

Professor, Oncology

Honorary Professors
B. C. Baguley, MSc PhD, MNZMS, FRNSNZ
W. A. Denny, PhD DSc, FNZIC, FRNSNZ

Honorary Associate Professor of Forensic Medicine
T. D. Koelmeyer, MBBS Ceyl., FRACS, FRCPA

Honorary Associate Professor
Barry D. Evans, MD Lond., MRCP, FRACP
Lynnette R. Ferguson, DPhil Ox., MSc
Vernon J. Harvey, MD Lond., MRCP, FRACP
W. R. Wilson, MSc PhD

Senior Lecturers in Anatomical Pathology
L. D. Carpenter, BHB, MBChB, FRCPA
J. J. Zwi, BSc MBChB Wits., PhD, FRCPA

Senior Lecturer in General Pathology
Linda Maxwell, BSc MCSP Sur., MPhil PhD

Honorary Senior Lecturers
C. S. Benjamin, MD Maddr., FRACR
W. J. Childs, MBChB, FRACP, FRACR
Alison D. Cluroe, BMedSc, BMBS Notr., FRCPA
G. J. Finlay, MSc, PhD
J. H. L. Matthews, MBChB, FRACR
Simon R. Stables, MBBS Otago, FRCPA
Beth J. L. Synak, MBChB, FRCPA
P. Thompson, MD, FRACP
Jane C. Vuletic, MBChB, FRACS, FRCPA

Lecturer
Bronwyn G. Sim, BSc MSc PhD

HRC Senior Research Fellow
W. R. Wilson, BSc Well., MSc PhD

Honorary Senior Research Fellows
Lois C. Armiger, BSc N.Z., MSc PhD
F. H. Sims, MSc MD Otago, PhD Edin., FRCPA, FAACB

Clinical Lecturers
J. F. Allen, MBChB, DipObst, FRCPA
J. Baranyai, MBChB Otago, FRCPPath
A. N. Barker, BSc MBChB Otago, MSc, MAACB, FRCPA
K. Y. Chau, MBBS H.K., MRCPATH
M. L. Christie, MBChB, FRCPA
A. Hindley, MD Manc., MRCP, FRACP
J. Jayamohan, MBBS Sri Lanka, MSc Glas., MRCP, FRCR
C. Jose, MD Maddr., FRACR
A. R. King, MBChB Otago, FRCPA
J. Kirker, BSc, MBChB, FRCPA
A. L. Marks, MBChB Brist., BSc. DRCOG, FRACP
D. B. M. McCann, MBChB, FRACP
M. V. Miller, MBChB Otago, DipObst, FRCPA
M. J. Sage, MBChB Otago, FRCPA, FIAC
P. J. Symmans, MBChB, FRCPA

PHARMACOLOGY AND CLINICAL PHARMACOLOGY

Head of Division
James W. Paxton, BSc PhD Glas.

Administrator
Anna Evans

Professors
Michael Draganov, MSc PhD Otago
Murray D. Mitchell, DPhil Oxon, DSc Liu., CChem, FRSC

Professor in Anaesthetics
Stephan. A. Schug, MD Cologne, FRACP, MRCP

Associate Professors
Nicholas H. G. Holford, MSc MBChB

Professor in Anaesthetics
Richard Milne, BSc PhD

Honorary Associate Professor
James W. Paxton, BSc PhD Glas.

Senior Lecturer
Mark J. McKeage, MBChB Otago, PhD Lond., MMEdSc, FRCP

Clinical Reader
Robin Brant, CBE, MDChB Otago, FRACP, MRCP U.K.

Lecturer in Toxicology
Malcolm Tingle, BSc PhD Liu.

Lecturer
Bronwyn Connor, PhD
### Research Fellows
- Marion Blumenstein, Dr rer nat Hamburg
- Jennifer Bowen, PhD Michigan
- Deepak Gupta, PhD Sagar
- Jeffery Greenwood, PhD UBC
- Jeffery A. Keelan, BSc Lus., MSc PhD
- Keith W. Marvin, PhD Calif.

### Assistant Research Fellow
- Peter Galetti, BSc UNSW, PhD UTS

### Head of Division
- John Shaw, BSc, PhD, PGDipClinPharm, FRPharmS, FNZCP, MPS

### Administrator
- Kay Wong

### Senior Lecturers
- Simon S. Hurley, BSc Brightmon, MSc Aberd., DipPH Otago, MPS, FRPharmS
- Douglas Hancox, BPharm Lond., DipEdStud Well., FRPHARM, MPS

### Professor of Pharmacy
- John P. Shaw, BSc PhD Brighton, DipClinPharm Aston, FNZCP, FRPharmS, MPS

### Professor of Cognitive Physiology
- Dianne C. McCarthy, BA, MSc, PhD (jointly with Research Centre for Developmental Medicine & Biology)

### Professor of Neurophysiology
- J. Lipski, MD PhD DSc Warsaw

### Associate Professor
- B. H. Smaill, BE BSc Cant., DIC PhD Lond.

### Senior Lecturers
- Noel J. Dawson, BSc PhD, N.E.
- P. Donaldson, BSc PhD Otago
- G. D. Funk, BSc PhD Br. Col.
- G. D. Housley, MSc PhD
- D. S. Loiselle, MSc Alta., PhD Dal., DipPhEd Otago
- Simon C. Malpas, BSc Well., PhD Otago
- Stewart M. Robinson, MBChB Otago, MSc Adel., FRANZCP (jointly with Sport and Exercise Science)
- A. A. Young, BE ME PhD (jointly with Anatomy with Radiology)

### Lecturers
- Ian J. Le Grece, BE DipTP MBChB PhD
- C. Soeller, DipPhys., PhD Goettingen
- M. N. Eade, MBChB Otago, MD Birm., FRACP

### Clinical Lecturers
- E. A. Harris, MBChB Lus., PhD Edin., FRCP, FRACP, FRCPed
- J. D. Sinclair, MBChB MD, MRACP, FRACP
- R. M. L. Whitlock, MBChB N.Z., DIC Lond., FRACP

### Research and Postdoctoral Fellows
- Carolyn J. Barret, BSc, DipSc, PhD Otago
- Marc Jacobs, BS, MS, Itum Stanford, PhD Camb.
- Lucille D Burton, BSc PhD
- Dan Jagger, BSc Newcastle (UK), PhD Brist.
- Peter Laslo, PhD Adel.
- Michael Navakatiyikan, PhD Moscow, SR USSR
- Jacqueline Phillips, BSc Syd., PhD ANU
- Andrew Taberner, PhD Waik.

### Senior Tutors
- K. Dirk, BSc Mcg, MSc.
- M. Ward, MSc

### Tutors
- N. Hedgett, MSc
- T. Mullan, BSc
- S. Mein Smith, BSc Massey, DipDial Medb.
- P. Riordan, MSc Waik.

### PHARMACY

### Head of Division
- John Shaw, BSc, PhD, PGDipClinPharm, FRPharmS, FNZCP, MPS

### Administrator
- Kay Wong

### Professor of Pharmacy
- John P. Shaw, BSc PhD Brighton, DipClinPharm Aston, FNZCP, FRPharmS, MPS

### Senior Lecturers
- Simon S. Hurley, BSc Brightmon, MSc Aberd., DipPH Otago, MPS, FRPharmS
- Douglas Hancox, BPharm Lond., DipEdStud Well., FRPHARM, MPS

### PHYSIOLOGY

### Head of Division
- Mark Cannell, BSc PhD Lond.

### Administrator
- P. C. Dungca

### Professor
- Mark Cannell, BSc PhD Lond.

### Professor of Cognitive Physiology
- Dianne C. McCarthy, BA, MSc, PhD (jointly with Research Centre for Developmental Medicine & Biology)

### Professor of Neurophysiology
- J. Lipski, MD PhD DSc Warsaw

### Associate Professor
- B. H. Smaill, BE BSc Cant., DIC PhD Lond.

### Senior Lecturers
- Noel J. Dawson, BSc PhD, N.E.
- P. Donaldson, BSc PhD Otago
- G. D. Funk, BSc PhD Br. Col.
- G. D. Housley, MSc PhD
- D. S. Loiselle, MSc Alta., PhD Dal., DipPhEd Otago
- Simon C. Malpas, BSc Well., PhD Otago
- Stewart M. Robinson, MBChB Otago, MSc Adel., FRANZCP (jointly with Sport and Exercise Science)
- A. A. Young, BE ME PhD (jointly with Anatomy with Radiology)

### Lecturers
- Ian J. Le Grece, BE DipTP MBChB PhD
- C. Soeller, DipPhys., PhD Goettingen
- M. N. Eade, MBChB Otago, MD Birm., FRACP

### Clinical Lecturers
- E. A. Harris, MBChB Lus., PhD Edin., FRCP, FRACP, FRCPed
- J. D. Sinclair, MBChB MD, MRACP, FRACP
- R. M. L. Whitlock, MBChB N.Z., DIC Lond., FRACP

### Research and Postdoctoral Fellows
- Carolyn J. Barret, BSc, DipSc, PhD Otago
- Marc Jacobs, BS, MS, Itum Stanford, PhD Camb.
- Lucille D Burton, BSc PhD
- Dan Jagger, BSc Newcastle (UK), PhD Brist.
- Peter Laslo, PhD Adel.
- Michael Navakatiyikan, PhD Moscow, SR USSR
- Jacqueline Phillips, BSc Syd., PhD ANU
- Andrew Taberner, PhD Waik.

### Senior Tutors
- K. Dirks, BSc Mcg, MSc.
- M. Ward, MSc

### Tutors
- N. Hedgett, MSc
- T. Mullan, BSc
- S. Mein Smith, BSc Massey, DipDial Medb.
- P. Riordan, MSc Waik.

### PSYCHIATRY

### Head of Division
- M. Oakley-Browne, BSc MBChB, PhD Otago, Grad. Dip (Clin.Epl) Newcastle(NSW), FRANZCP (jointly with Medicine)

### Administrator
- Sarah Turbott, BSc Cant.

### Professor
- ...

### Honorary Professors
- Ian R. H. Falloon, MBChB Otago, DFM Lond., DSc Otago, MRCPsych
- J. J. Wright, MBChB Otago, MRCPsych, FRANZCP

### Associate Professor
- M. Oakley-Browne, BSc MBChB, PhD Otago, Grad. Dip (Clin.Epl) Newcastle(NSW) FRANZCP (jointly with Medicine)

### Honorary Associate Professor
- J. H. Coverdale, BSc MBChB Otago, Dip Obst, ABFP, FRANZCP

### Senior Lecturers
- M. Abas, MBChB Birm, MRCP MRCPsych U.K., MPhil MSc Lond.
- C. Gale, (BH) MBChB, FRANZCP
- V. Humberstone, MBChB, FRANZCP
- S. N. Merry, MBChB, FRANZCP
- A. I. F. Simpson, BMedSci MBChB

### Senior Lecturers
- M. G. Vukov, MSc PhD Belgrade

### Clinical Readers
- D. Chaplow, MBChB Otago, FRANZCP
- S. W. Miles, BChB MD Otago, DipPsych, FRANZCP
- G. J. Turbott, MBChB Otago, FRACS, FRANZCP

### Lecturers - Nursing
- I. Ford, RCOMAN BN MA Amsterdam
- A. J. O'Brien, RGN, RPN, BA Massey

### Clinical Lecturers
- M. L. Aimer, MBChB, FRANZCP
- D. Antcliffe, MBChB Otago, MRCPsych, FRANZCP
- M. K. Au, MBBS H.K., MRCPsych, FRANZCP
- M. Bacon, MBBS, MRCPsych U.K., FRANZCP
- N. Baba-Milkic, MSMD, FRANZCP
- D. Banjac, MD Belgrade, FFPsych Witw.
- C. Been, MBCHB MMed Rand, DCH S.A.
- C. Bensemann, MBChB Otago, MRCP, FRANZCP
- P. Bennett, MBChB FRANZCP
- J. Broadhead, MA Ox., MBBS MPhil Lond., MRCPsych
- D. C. Drysdale, MBChB PhD Otago, FRANZCP
- P. Duff, MBChB Lus., MRCPsych, FRANZCP
- E. Felgate, MBChB DFM Rand.
- P. Fernandez, MBBS Madr., FRANZCP
2001 Calendar

A. T. Fernando III, MD Philippines
G. Finucane, MBChB FRANZCP
A. R. Fraser, MBChB DPM Otago, MRCP Lond., FRANZCP
I. Goodwin, MBChB Otago, FRANZCP
B. Hipner, MBChB Neuro Leon, Psychiatric Training Baylor
M. Israel, MBChB FRANZCP
J. Skipworth, MBChB DipPaed, FRANZCP
Otago, Calif.,L.J. Moore, AB
R Mendel, MBChB MD
A.R Fraser, MBChB DPM
A.T. Fernando III, MD
G. McCormick, MBChB Otago,
M. Langdon, MD St M. Israel. MBChB FRANZCP
B. Hlpner, MBChB
S.Heed, Med.UcHons
I. Goodwin, MBChB
V.Weatherley, BA
G. Finucane, MBChB FRANZCP
T. M. Laidlaw, MSc PhD, DipOT
F. Plunkett, MBChB
G. Pilkington, MBChB, FRANZCP
Otago,
M. Patton, MBChB,
H. Seth, MBChB Aberdon., MRCPsych DipFM Glas., DiplObstMedGyn
L. J. Moore, AB Calif., MD Oregon, ABPM
M. Patton, MBChB, Otago, FRANZCP
G. Pilkington, MBChB, FRANZCP
F. Plunkett, MBChB Otago, FRANZCP
G. Robinson, MBChB Witw., FRANZCP
R. Wyness, MBChB Johannes., FRANZCP
Z. Vuletic-Korac, PhD
Acting Director
Jane E. Harding, DPhil Oxf., BSc MBChB, FRACP
Co-Director
Peter D. Gluckman, CNZM, MBChB Otago, MMedSc DSc, FRACP, FRCPCH, FRNSNZ
Administrador
Pandora C. Evans, MSc
Professor of Paediatric and Perinatal Biology
Peter D. Gluckman, CNZM, MBChB Otago, MMedSc DSc, FRACP, FRCPCH, FRNSNZ
Professor of Endocrinology
Ross G. Clark, BSc, DipSc, PhD Massey
Professor of Neonatology
Jane E. Harding, DPhil Oxf., BSc MBChB, FRACP (jointly with Paediatrics and Obstetrics & Gynaecology)
Professor of Cognitive Physiology
Dianne C. McCarthy, BA, MSc, PhD (jointly with Physiology)
Professor of Paediatric Surgery
Erik Heineman, MD Groningen, PhD Rotterdam (jointly with Surgery and Paediatrics)
Associate Professor
Bernhard H. Breier, Dipling Gott., PhD
Senior Research Fellows
Laura Bennet, MA, PhD
Mhiyra Fraser, BSc MPhil, PhD DipSci
Jian Guan, MBChB Hubet Medical College China, PhD
Alistair Gunn, MBChB Otago, FRACP, PhD
Kathy Mountjoy, BSc PhD
Shiva Reddy, MSc DipSc Otago, PhD, DipTchg, MRSNZ
Gregory B. Thomas, BScAgric, PhD W.Aust.
Chris Williams, MSc Waik., PhD
Research Fellows
Tajrella Alexi, BA New York, PhD Calif.
David C. Batchelor, MSc, PhD
Yilin Huang, MBChB MMed Hunan Medical University
Mark Oliver, MSc Waik., PhD
Ernest S. Sirimanne, BVSc&AH G.B. Pont University, MPhil
Honorary Research Fellows
John J. Bass, BSc Phd Lond., FASNZ
R. Stewart Gilmour, MSc PhD Glas.
Terrie E. Inder, MD FRACP MBChB
Stephane V. Sizonenko, MD Geneva
Joint Appointments:
Professor in Molecular Medicine
Kathryn E. Croster, MBChB Otago, PhD FRACP FRCPA
Associate Professor in Molecular Medicine
Philip S. Crosier, PhD Otago, MSc
Senior Lecturers in Paediatrics
Wayne S. Cutfield, MBChB DCH Otago, FRACP
Paul L. Hofman, MBChB Dip.Obst., FRACP
Malcolm Battin, MBChB Lw., MRCP UK., FRCPCH
Senior Lecturer in Obstetrics and Gynaecology
Jenny A. Westgate, MBChB MD MRCOG. FRANZCOG
Surgery
Head of Division
Bryan R. Parry, MD Otago, FRCSEd FRACS
Administrator
Denise Hyde
Professors
Iain Martin, MD Leeds FRCS (jointly with South Auckland Clinical School)
Bryan R. Parry, MD Otago, FRCSEd FRACS
Erik Heineman, MD Groningen, PhD Rotterdam (jointly with Paediatrics and Research Centre for Developmental Medicine & Biology)
Sir William Stevenson Associate Professor of Plastic and Reconstructive Surgery
+Donald F. Liggins, MBMS Syd., FRACS
Clinical Professors
D. Harley Gray, MBChB MMedSc Chm Otago, FRACS
I. Martin, MD, FRCS
Stephen Munn, FRACS, FACS
Allan Kerr, MBChB, FRACS
Associate Professor
John A. Windsor, BSc Otago, MBChB MD, DipObst, FRACS
Clinical Associate Professors
+P. G. Alley, MBChB Otago, DipProfEthics FRACS
J. P. Collins, MBChB, MD N.U.I., FRCS, FRSCed, FRACS
Randall P. Morton, MBBS Adel., MSc(Med) Cape Town, FRACS
James H. F. Shaw, BMedSc MD DSc Otago, FRACS
Stephen Streut, MBChB, FRACP
Senior Lecturer
Susan Stott, PhD Calif., MBChB FRACS
Clinical Senior Lecturers in Intensive Care
Les Galler, MBChB, FANZCA, FFICANZCA
Gillian Hood, MBChB, FRACP
J. Judson, MBChB, FFARCS, FFICANZCA
Colin McArthur, MBChB, FFARCS, FFICANZCA
Clinical Senior Lecturers in Emergency Medicine
Jack Bergman, MBChB Cape Town, DipObst, FACEM
2001 Calendar

UNIVERSITY PERSONNEL

A. E. Hardy, MBChB, FRCS
A. Gordon, MBChB, FRACS
A. McLintic, MBChB, FFARACS
A. McAuslan, MBChB, FRACS
G. Poole, MBChB, FRACS
T. Geddes, MBChB, FRACS Orth
J. Collins, MBChB, MD, FRCS, FRSCEd, FRACS
D. Stewart, BSc, MBChB
Otago,
H. Sillars, MBChB, FRACS
D. L. Rothwell, MBChB, Otago, MMeds, FRACS
S. McCowan, MBChB, FRACS
M. Harrison, MBBS, FRACS
K. Karpik, MBChB, FRACS
G. F. Lamb, MBChB, NZ, FRCS, FRACS
A. McAuslan, MBChB, FRACS
M. MacCormick, MBChB, Otago, FRACS
S. McCowan, MBChB, FRACS
G. McDonald, MBChB, Otago, FRACS
N. P. McIvor, MBChB, Otago, FRCS, Ed, FRACS
A. McLintic, MBChB, FRACS
E. W. Mcc, MBChB, Otago, FRACS
C. Mellow, MBChB, FRACS
D. Mills, MBChB, FRACS
R. H. Morbey, MBChB, FRACS
M. E. Neill, MBChB, FRACS
R. O. Nicol, MBChB, Otago, FRCS, Ed, FRACS
N. M. F. Officer, MBChB, Otago, FRCS, FRACS
B. Otto, MBChB, FRACS
B. Peat, MBChB, FRACS
D. Pendergrast, MBChB, FRACS
G. Poole, MBChB, FRACS
M. L. Rice, MBBS, Adel., FRACS
P. R. Robertson, MBChB, FRACS
D. L. Rothwell, MBChB, Otago, MMeds, FRACS
S. Sillars, MBChB, FRACS
I. D. Stewart, BSc, MBChB, Otago, FRACS
R. Street, MBChB, FRACS
T. Tasman-Jones, MBChB, FRACS
C. Taylor, MBChB, FRACS
M. Tomlinson, MBChB, Otago, FRACS
J. Tonkin, MBChB, FRACS
J. Tuckey, MBChB, MMeds, FRACS
P. Vannishing, MBBS, FRACS (gen), FRACS (vasc), FRCS Edin, FRCS Eng
J. Walker, MBChB, FFARACS
S. Walsh, MBChB, FRACS
B. J. Williams, BSc, MBChB, Otago, FRACS
D. Williams, MBChB, Otago, FRCS Eng, FRACS
M. Wright, MBChB, FRACS

Senior Research Fellows
Fikri Abu-Zidan, MD, Aleppo, PhD, Linköping, FRCS, DipApp Stats Massey
Lindsay Plank, DPhil Waik., MSc

Research Fellow
Anthony Phillips, MBChB

Professoress
Craig Anderson, BS, BMedSci, MBBS, Tas., PhD, W.Aust., FRACP, FAFPHM (jointly with Medicine)
Diana Lennon, MBChB, Otago, FRACP (jointly with Paediatrics)
Colin D. Mantell, BMedSci, MBChB, Otago, PhD, DipObst, FRCOG, FRANZCOG (jointly with Obstetrics & Gynaecology and Maori & Pacific Health)
Iain Martin, MD, FRCS, jointly with Surgery
Graham Mellsop, MBChB, Otago, DPM MD, Melb., FRANZCP, MRCPsych

Associate-Professors
Don Liggins, MBMS, Syd., FRACS, jointly with Surgery
Neil Pattleston, BSc, MBChB MD, DipObst, FRACOG (jointly with Obstetrics & Gynaecology)

Senior Lecturers
Alec Ekeroma, Senior Lecturer, MBBS, DiplObst, FRANZCOG, MRCOG (jointly with Obstetrics & Gynaecology)

Clinical Senior Lecturers
Wayne Hazell (Medicine), MBBS, DipObst, FRACEM
Alan McLintic (Anaesthesiology), MBChB, MRCP, UK, FRCA
Susan Parry (Medicine), MBChB, FRACP
Roger Reynolds (Medicine), MBChB, Otago, BSc, FRACP
Alan Simpson (Medicine)

Clinical Readers
Garnett Tregonning (Surgery), MBChB, FRACS, FRCS

Clinical Lecturers
David Adams (Surgery), MBChB, FRACS
Matthew Tomlinson (Surgery), MBChB, Otago, FRACS

NORTH AUSTRALIA CLINICAL SCHOOL

Head of Clinical School
Graham Mellsop, MBChB, Otago, DPM MD, Melb., FRANZCP, MRCPsych

Administrator
Sheila Crimlis

SOUTH AUCKLAND CLINICAL SCHOOL

Head of Clinical School
Graham Mellsop, MBChB, Otago, DPM MD, Melb., FRANZCP, MRCPsych

Clinical Tutor
Janek S. Januszkievitz, MBChB, FRACS

Clinical Senior Lecturers
Susan Parry (Medicine), Diploma Obstetrics, FRACOG

Research Fellow
Pathmanathan Sivakumaran, MBBS, Sri Lanka, MRCP U.K., FRACP (jointly with Medicine)

Senior Lecturers
Alec Ekeroma, Senior Lecturer, MBBS, DiplObst, FRANZCOG, MRCOG (jointly with Obstetrics & Gynaecology)

Clinical Senior Lecturers
Wayne Hazell (Medicine), MBBS, DipObst, FRACEM
Alan McLintic (Anaesthesiology), MBChB, MRCP, UK, FRCA
Susan Parry (Medicine), MBChB, FRACP
Roger Reynolds (Medicine), MBChB, Otago, BSc, FRACP
Alan Simpson (Medicine)

Clinical Readers
Garnett Tregonning (Surgery), MBChB, FRACS, FRCS

Clinical Lecturers
David Adams (Surgery), MBChB, FRACS
Matthew Tomlinson (Surgery), MBChB, Otago, FRACS
Honorary Lecturers
1971 Roderick L. Bleeski, MSc NZ, PhD Syd., FRSNZ
1973 A. Ross Ferguson, MSc Well., PhD
1999 Dianne M. Gleeson, PhD ANU, BSc
1999 Richard D. Newcomb, PhD ANU, MSc

Senior Tutors
1996 Caroline J. Aspden, MSc
1994 Amanda A. Harper, MSc
1987 Elizabeth Hitchings (Mrs), BSc
1993 David C. Millar, MSc PhD

Research and Postdoctoral Fellows
1998 Vicky L. Arcus, MSc Well., PhD Camb.
2000 Peter Awram, BSc, PhD Br.Col.
1997 Heather M. Baker, MPhil Massey, BSc
2000 Graeme L. Card, BSc N.Lond., PhD Lond.
1995 Choong Yee Soon, MSc PhD Otago
1999 Tod E. Dennis, ScB College of William & Mary in Virginia, MS PhD Virginia
1998 Richard D. Kidd, BS California (Davis), PhD California
1995 Gina M. Lento, BA Calif., PhD Well.
1991 Kerry Loomes, BSc PhD Massey
1999 Shaoping Zhang, MSc Inner Mongolia, PhD Massey
1990 John A. Taylor, BSc Aberd., PhD Edin.
1998 Nicholas Tolintini, BA Colby Coll., Waterville, MSc New Hampshire, PhD Windsor
1996 Shaoping Zhang, MSc Jinan, PhD Stockholm

Honorary Research Fellows
1998 Ramesh R. Chavan, MSc B’lore, PhD S.P.
2000 Jeannette R. Crossley, BSc PhD Massey
1999 J. Shaun Lott, BSc Sur., PhD Leeds
1997 Andrew McCarthy, BSc PhD Univ. College, Galway
1996 Anthony R. J. Phillips, BSc Well., MBChB Otago
2000 Frances C. Robson, BSc Leic., PhD Open(UK)
2000 Christopher Squire, MSc PhD
1998 Xiaolin Sun, MSc Inner Mongolia, PhD Massey
1990 John A. Taylor, BSc Aberd., PhD Edin.
1998 Nicholas Tolintini, BA Colby Coll., Waterville, MSc New Hampshire, PhD Windsor
1996 Shaoping Zhang, MSc Jinan, PhD Stockholm

Honorary Research Officer
1993 Tom Mulvey, DipBusStuds Massey

Assistant Research Fellows
1991 Leigh C. Coates, BSc Cant.
1997 B. Rachelle Merriman-Smith, MSc
1998 Sarah L. Nixon, BSc
1998 Nicola R. Walsh, MSc

Tamaki Campus

Associate Professors
1979 John Ogden, MSc PhD DSc Wales, FRSNZ (jointly with School of Environmental and Marine Sciences)
1993 Michael N. Clout, BSc Edin., PhD (jointly with School of Environmental and Marine Sciences)

CHEMISTRY

Head of Department
Douglas R. Russell, MA Camb., PhD Storn., FNZIC, CChem, FRSC

Departmental Manager
Stephen Rothman, MagSc Hebrew University of Jerusalem

Professors
1997 Edward N. Baker, MSc PhD, FRSNZ, FNZIC (jointly with School of Biological Sciences)
1998 Margaret A. Brimble, MSc PhD Storn., FRACI, FNZIC, MSc, CChem

1970 George R. Clark, PhD DSc, FNZIC
1958 Charman J. O’Connor, CBE, JP, MSc NZ, PhD DSc, FRNZ, CChem FRSC, FNZIC
1966 W. R. Roper, MSc NZ, PhD Cant., FRS, FRSc, FNZIC
1991 Peter Schwerdfeger, CEng Aalen, BMat MSc PhD Stuttgart, Habil Privatdozent Marburg, MACS, MGDCh, MAPS, FRSNZ, FNZIC

Associate Professors
1968 Graham A. Bownaker, BSc PhD Syd., FNZIC, MRACI, CChem, FRSC
1978 P. D. W. Boyd, BSc Tas., PhD Monash, FNZIC, MRAI
1985 James B. Metson, BSc PhD Well., FNZIC, MTMS
1968 C. E. F. Rickard, BSc NZ, MSc PhD, FNZIC
1971 Paul D. Woodgate, PhD DSc, FNZIC
1984 L. James Wright, MSc PhD, FNZIC, MACS

Senior Lecturers
1988 Penelope J. Brothers, PhD Storn., MSc, MNZIC
1993 Brent R. Copp, BSc PhD Cant.
1966 Allan J. Eastall, MSc NZ, PhD Tas., MNZIC
1995 Hicham Idriess, PhD Strasbourg, Habil Strasbourg
1995 Gordon M. Miskelly, BSc PhD Otago, MACS, MNZIC, ANZFSS

Lecturers
1997 Paul A. Kilmartin, BA BSc Well., STB Rome, MTh Syd., PhD, MNZIC, MNZFSS
1997 David Saltar, MSc PhD, MNZIC (jointly with Education)

Senior Tutors
1982 Judith M. Brittain, BSc PhD E. Anglia, MNZIC
1982 Sheilla D. Woodgate, BS Arizona, PhD Stan.

Postdoctoral Fellows
1998 Elizabeth Regan, MSc Konstanz, PhD Zurich

Croucher Foundation Postdoctoral Fellow
1998 Wai Him Kwok, PhD Chinese HK

Marsden Postdoctoral Fellow
1998 Ralf Wendsendrup, MSc PhD Berlin

Senior Honorary Research Fellows
1993 Robert F. Anderson, MSc PhD, FRSC, CChem, FRSC
1995 W. R. Roper, MSc NZ, PhD Leic., PhD Cant.
1995 D. E. Pack, MSc NZ PhD Lond., FRSC, CChem, FRSC
1968 Duncan J. McLennan, BSc NZ, MSc PhD Well., DSc
1962 John W. Packer, MSc NZ PhD Lond., FNZIC, CChem, FRSC
1966 Michael J. Taylor, MA DPhil Ox., FNZIC, FRSc, CChem
1986 David C. Ware, BS Berkeley, PhD Storn., MNZIC

Senior Lecturer
1966 Allan J. Eastall, MSc NZ, PhD Tas., MNZIC

COMPUTER SCIENCE

City Campus

Head of Department
John G. Hosking, BSc PhD, Mem. IEEE

Departmental Manager
Penny Barry

Computer Manager
Rob Burrowes, BSc

Professors
1992 Cristian S. Calude, BA PhD Bucharest
1982 Robert W. Doran, BSc Cant., MS Storn., FNZCS (retired 1998)
2001 Calendar

Honorary Visiting Professor
1993 Hermann Maurer, DrPhil Vienna, DrTech h.c. St. Petersburg

Associate Professors
1980 Peter B. Gibbons, MSc Massey, PhD Tor., MNZCS, FTICA
1992 Hans W. Guesgen, Dipl.-Inform. Bonn., Dr. rer. nat. Kaiserslautern, Dr.habil. Hamburg
1985 John G. Hosking, BSc PhD, MemIEEE
1984 Warwick B. Mugridge, BA BSc Massey, MSc PhD, MemIEEE, MACM

Senior Lecturers
2000 Andrew Brooks, MPhii, Massey, PhD Melbourne
2000 Robert W. Amor, MSc VVW, PhD, MemIEEE, MACM, Sen.Mem.IEEE, MRSNZ

Associate Professor
1993 Michael N. Clout, BSc Edin., PhD (jointly with Biological Sciences)
1979 John Ogden, MSc PhD DSc Wales

Senior Lecturers
1991 Gillian Lewis, BSc PhD Otago (on leave)
1977 Neil D. Mitchell, MA Oxj., MSc Wales, PhD N’cle. (U.K.)
1972 R. Mere Roberts, BSc Cant., MSc PhD
1969 David Shooter, MSc PhD MNZIC

Lecturers
1999 Graham Allen, BSc S’ton., MSc PhD Wales
1999 Robin Hankin, MA Trinity College Camb., PhD Camb.
1998 Elisabeth Siker, BA Wes., MSc UNL, PhD MIT (jointly with Geology)
1995 John Ogden, MSc PhD

Honorary Senior Lecturers
1999 Lesley J. Stone, MSc Cant.

Postdoctoral Research Fellows
1999 Grelt Boswik, PhD Sheikh
1998 Karen Tricklebank, MSc PhD

Honorary Research Fellows
1998 Alan Hemmings, BSc PhD
1995 M. Williams, BSc MSc Cant., PhD Bath

Honorary Lecturer
1996 Carol Stewart, BSc PhD Cant.

Tamaki Campus
Professor of Information Technology
1996 Reinhard Riette, DipMaths Dr rer. nat., Dr.sc. nat. Jena University

Associate Professor
1997, Georgy Gimel’farb, MSc Kiev, ScD(Eng) Moscow

Senior Lecturers
1994 Radu Nicsulescu, PhD Bucharest, MACM, MemIEEE
1996 Hansjorg Baltes, BS PhD Calg.

Lecturer
1993 Mark Titchener, BSc PhD MS Arizona

SCHOOL OF ENVIRONMENTAL AND MARINE SCIENCE

Head of Department
John L. Craig, BSc Otago, PhD Massey

Departmental Manager
Bethany Hodgetts, MSc, DipMgtStuds Walk.

Professor
1976 John L. Craig, BSc Otago, PhD Massey

Honorary Visiting Professor
1987 John E. Hay, BSc Cant., PhD Lond.

Associate Professors
1993 Michael N. Clout, BSc Edin., PhD (jointly with Biological Sciences)
1979 John Ogden, MSc PhD DSc Wales
Deputy Director
1995 Gordon M. Miskelly, BSc PhD Otago, MACS MNZIC, ANZFSS

Honorary Lecturers
1996 Sally Coulson, BSc PhD, ANZFSS
1996 Anne Coxon, BSc Sunderland Polytechnic, MSc PhD

GEOGRAPHY
City Campus

Head of Department
Richard Le Heron, MA Massey, PhD Wash.

Academic Manager
Frances Fernandez, BA Bom.

Financial Manager
Gael Arnold

Professors
1994 Richard B. Le Heron, MA Massey, PhD Wash.
1968 Warren Moran, MA NZ, PhD, FRNSNZ
1972 Paul W. Williams, BA Durh., MA Dub., PhD ScD Camb.

Associate Professors
1977 Christopher R. de Freitas, MA Tor., PhD Qld.
1976 Hong-Key Yoon, BA Seoul, MS Brigham Young, PhD Calif.

Honorary Associate Professor
1996 Terry Hume, MSc PhD Waik., BSc

Senior Lecturers
1995 Paul Augustinus, BSc Melb., DPhil Waikato (jointly with Geography)
1981 John Cassidy, BSc PhD Lw.
1988 Corinne A. Locke, BSc PhD Lw., FGS
1993 Jeffrey L. Mauk, BSc N.Carolina, MSc Montr., PhD Mich., SEG, SME
1981 R. J. Parker, MSc Cape T., PhD Lond.
1975 Warwick M. Prebble, BSc MSc Well., PhD
1991 S. F. Simmons, BA Macalester, MS PhD Minn. (jointly with Geothermal Institute)

Honorary Senior Lecturer
1996 J. S. Buckeridge, BSc Cant., MSc PhD

Lecturers
1997 Kathleen A. Campbell, BSc Calif., MSc Wash., PhD S.California
1998 Elisabeth L. Sikes, BA Wesleyan, MSc N. Carolina, PhD MIT (jointly with SEMS)

Honorary Research Associates
Noel C. White, BSc Newcastle/(NSW), PhD Tas.
1999 John Allen, BSc Otago, MSc PhD Qu.
1960 Peter F. Ballance, BSc PhD DSc Lond.
1958 J. A. Grant-Mackie, MSc NZ, PhD
1971 M. R. Gregory, BSc NZ, PhD Dal., MSc
1998 Hugh Grenfell, MSc PhD Syd.
1998 Bruce Hayward, BSc PhD
1972 M. P. Hochstein, DipGeophys T.U. Clausthal, DrRenNat

MATHMATICS
City Campus

Head of Department
1988 Gaven J. Martin, PhD Mich., MSc., FRNSNZ

Deputy Head of Department
1969 David P. Alcorn, BSc NZ

Departmental Manager
Ross McCallum, BSc DipBus

Professors
1983 Marston D. E. Conder, MScSc Waik., DSc DPhil Oxf., FRSNZ, FRNSNZ
1969 David B. Gauld, PhD NZ
1969 David B. Gauld, PhD NZ
1988 Gaven J. Martin, PhD Mich., MSc., FRNSNZ
1994 Boris Pavlov, PhD DSc Leningrad
1970 Ivan L. Reilly, BA MSc DSc Well., AM PhD Ill., CMath.

Alumni Distinguished Professor

Honorary Research Professor
1966 John C. Butcher, MSc NZ, PhD DSc Syd., FRNSNZ

Adjunct Professor
1999 Chuen Jin Goh, BMath. BE Newcastle (NSW), PhD CalTech.

Associate Professor
1992 Norman Levenberg, BSc Case Western Reserve, MS PhD Mich.

Honorary Associate Professor
1971 Mavina K.Vamanamurthy, MSc Mys., MS PhD Mich., FRNSNZ

Senior Lecturers
1969 David P. Alcorn, BSc NZ
1992 Jianbei An, BSc Harbin, PhD Ill.
1993 William D. Barton, MPhil Massey, MSc PhD, DipTehg (joint Head of Mathematics Education Unit)
1994 Paul Bonnington, BSc PhD Massey
1971 Bruce D. Calvert, MS PhD Chic., BSc
1968 Ganesh D. Dixit, BA Agri., MA DPhil Allid.
1990 Colin Fox, PhD Camb., MSc
1970 Paul R. Hafner, DiplMath DrPhil Zür.
1969 Christopher C. King, MSc
1978 Leon F. Garner, BAppSc, PhD City, MSc, FNZIP, FRSNZ

Senior Lecturers
1994 Geoffrey N. Oates, BSc, MEd, DlpTchg

Honorary Research Fellow
Garry J. Tee, MSc NZ, CMath, FIMA

Tamaki Campus
Professor of Industrial and Applied Mathematics

Senior Lecturer
1980 Robert P. K. Chan, MSc PhD

Lecturers
1994 Stephen W. Taylor, MSc, PhD Minneapolis

Senior Tutor
1992 Alastair McNaughton, BA Otago, MSc, DipEd Massey

OPTOMETRY AND VISION SCIENCE

Head of Department
Leon F. Garner, BAppSc Melb., PhD City, DipEd Melb., LOSc, DCLP, FBCO, FAAO

Clinic Director
Robert J. Jacobs, MSc PhD Melb., LOSc, FAAO, CertOc, Pharm

Administrative Assistant
Robyn McFarlane

Clinic Manager
Carolyn Jones

Professor
1978 Leon F. Garner, BAppSc Melb., PhD City, DipEd Melb., LOSc, DCLP, FBCO, FAAO

Leitl Professor

Associate Professor
1984 Robert J. Jacobs, MSc PhD Melb., LOSc, FAAO

Senior Lecturer

Lecturers
1998 Helen Owens, MSc Cardiff, PhD Aston, MCOptom
1998 John Phillips, BSc(MEng), BSc(Optom), MSc, PhD, MCOptom, FAAO
2000 Grace P. Soong, BOptom, PhD Qld.UT

Visiting Professors
Robert L. Carter
L. Thibos
B. L. Cole

Academic Associate
Gordon F. Sanderson, BSc, FCOptom

Senior Tutors
Melinda Calderwood, BOptom
Andrew Collins, BSc MSc, BOptom
Michael Holler, BSc
George Meers, OD, BSc
Geraint Phillips, BSc, MCOptom, DCLP, OD
Shea Scott, OD

Senior Clinical Associates
Chris R. Earnshaw, BSc, DipOpt, CertOcPharm
Rodney Gorton, SDONZ
Tracey Jones, BSc, MCOptom
Robert F. Kinnea, SDONZ, FAAO
Anna Maitland, BOptom
Peter D. Skeates, BAppSc Melb., LOSc
Grant Watters, DipOpt, DCLP

Clinical Associates
Ben Addison, BOptom
Hue Eng, BOptom
Melissa Hoy Fong, BOptom
Simon Watson, BOptom

PHYSICS

City Campus
Head of Department
G. L. Austin, BA Camb., MSc PhD Cant., FNZIP, FRSNZ

Departmental Manager
Francie Norman

Professors
1991 G. L. Austin, BA Camb., MSc PhD Cant., FNZIP, FRSNZ
1991 T. H. Barnes, MSc PhD UMIST, MSPIE, MJPnPnScApplPhys
1975 John D. Harvey, PhD Sur., MSc, Mem.IEEE, FNZIP

Associate Professors
1971 Paul H. Barker, BA Oxf., PhD Manc.
1966 Alan P. Stamp, MSc NZ, DPhil Oxf., FNZIP
1969 C. David Stow, BSc PhD Manc., DSc, FinnstP Lond., FMetS Japan, CPhys
1990 Sze Tan, MSc PhD Camb., Mem.IEEE, MOSA
1972 C. T. Tindle, PhD Br. Col., MSc, FNZIP, FASA
1981 Peter R. Wills, BSc PhD

Senior Lecturers
1998 Gary E. J. Bold, BSc NZ, MSc PhD, MNZIP, Mem.IEEE, MASA
1997 Barry J. Brennan, BSc PhD, MNZIP
1989 M. J. Collett, MSc Ws., PhD Essex, MNZIP
1981 Murray D. Johns, BSc NZ, MSc PhD, MNZIP, Mem.IEEE, MASA
1991 Rainer Leonhardt, DipPhys DrRerNat Munich
1971 Graeme D. Putt, BSc PhD Melb., FAIP, FNZIP, MAAPT
1996 Lionel R. Watkins, BSc(Eng) MSc Cape T., PhD Wales MIEEE, MinstP, CPhys, MOSA

Lecturers
1996 Andrew S. Parkins, PhD Ws.
1997 Elizabeth P. Storey, PhD Paris, MSc (on leave)

Honorary Research Fellows
1961 Ross Garrett, BA MSc NZ, PhD, MNZIP
2001 Calendar

University Personnel

Postdoctoral Research Fellows
1997 Ian Bond, MSc, PhD Auck.
2000 Stephane Coen, Engineer in Physics, PhD Brussels (ULB)
2000 Vladimir I. Kruglov, Institute of Physics of Belarus

Tamaki Campus

Senior Tutor
1992 Bera A. E. MacClement, MA Camb., MSc Guelph
PhD W.Ont.

Tamaki Campus

Associate Professor
1993 Malcolm Grimson, BSc E. Anglia, PhD Kent, MinstP
Lond., CPhyS

Senior Lecturers
1995 David Krofcheck, BSc Carnegie Mellon, MSc PhD Ohio
State, APS-DNP, AAAS
1993 Ruth Lyons, MSc PhD, MNZIP

PSYCHOLOGY
City Campus

Head of Department
Graham M. Vaughan, MA NZ, PhD Well., FNZPsS

Departmental Manager
Larissa Isted, BA

Professors
1978 Michael C. Corbaills, BA MSc NZ, PhD McG., hon LLD
Wat., MA, FAAAS, FAPA, FAPS, FNZPsS, FRSNZ
1969 Michael C. Davison, BSc Brist., PhD Otago, DSc., FRNZ
1968 Graham M. Vaughan, MA NZ, PhD Well., FNZPsS

Associate Professor
1986 Jennifer A. Ogden, BSc Massey, DipSocSc N.E.,
MSc PhD, DipClinPsych, FRNZ

Senior Lecturers
1994 John Duckitt, BA Cape T., MA Natal, PhD Witu.
1992 Claire M. Fletcher-Flinn, BPsych W.Aust., PhD LaT.
1993 Russell D. Gray, BSc PhD
1965 J. A. Gribben, MA NZ, PhD Well.
1988 Anthony J. Lambert, BSc Sheff., PhD Leic.
1994 John Read, BA W.Aust., MA PhD Ohio
1988 Frederick W. Seymour, BA W.A., MA W. Aust., PhD
1994 Lynette J. Tippett, MSc PhD, DipClinPsych

Lecturers
1999 Suzanne Barker-Collo, HBA Man., MA PhD Lake
1997 Nicole Harre, MA PhD
1994 Michael J. Hautus, MSc PhD
1996 Blake Johnson, BSc Alberta, MA PhD Simon Fraser
1993 Brent M. Jones, MScSci Waik., PhD Otago
1999 Ian D. Lamble, BA Otago, PGDipClinPsy, PhD
1991 J. M. McAllister, MA PhD Edin.
1999 Andrew Moskowskiitz, BA Temple, DFP Mass., MA
PhD Boston
1999 Jackie Summers, BA UVA., PhD Mph Berkeley, MSW FSU

James Cook Fellow
1978 Michael C. Corbaills, BA MSc NZ, PhD McG., hon LLD
Wat., MA, FAAAS, FAPA, FAPS, FNZPsS, FRSNZ

Honorary Research Fellow
1994 G. L. Mangan, MANZ, BEd Metb., MA Oxf., PhD Lond.,
DSc Oxf., FBpsS, FAPS

Senior Tutors
1999 Sue J. Cowie, MSc, DipClinPsy Otago

SPORT AND EXERCISE SCIENCE
City Campus

Head of Department
Robert Marshall, BPE MSc Alta., PhD W. Aust.

Departmental Assistant
Hind Khudair

Professor
1998 James Hay, DipPhysEd Otago, MA PhD Iowa

Associate Professor

Senior Lecturers
1997 Winston D. J. Byblow, MSc PhD S. Fraser, BHK Windsor
1984 Stewart M. Robinson MBChB Otago, MSc Adel.,
FFARACS (jointly with Physiology)
1997 Shona Thompson, BPE, MA W.A., PhD Murd.

Lecturers
1998 James C. Baldt, MSc Ithica, PhD Ohio State
1998 Bernadette A. Murphy, BA Qu., DC Canadian
Memorial, MSc PhD Auck.
1996 Heather Smith, MA McG., BPHE PhD Tor.
1998 Sharon Walt, MAppSc PhD Waterloo

STATISTICS
City Campus

Head of Department
Alan J. Lee, PhD N. Carolina, MA

Departmental Manager
Katherine Henry

Professors
1965-71, 1973 George A. F. Seber, MSc NZ, PhD Man., FRNZ
1979 Christopher J. Wild, PhD Wat., MSc

Associate Professors
1974 Alan J. Lee, PhD N. Carolina, MA
1999 Brian McNardle, DPhil York (UK), BSc Bristol

Senior Lecturers
1991 Ross Ihaka, PhD Calif., MSc
1994 Patricia A. Metcalf, MSc PhD Auck. (jointly with
Community Health)
1994 Renate Meyer, DipMaths PhD RWTH Aachen
1994 Maxine J. Pfannkuch, MSc, DipTchg. PhD (jointly
with Mathematics)

Lecturers
1999 Marti J. Anderson, BA, GradDipSci, PhD, MA
1992 Constance Brown, MA PhD Hert., BSc
1993 Arden E. Miller, BSc Vic. B.C., MMaths PhD Wat.
2001 Calendar

University Personnel 617

1999 Paul Murrell, MSc, PhD
1988 John F. Pearson, MSc, PhD
1986 Wiremu Solomon, PhD, Wis., MSc (jointly with Mathematics)

Senior Research Fellow
1994 Patricia A. Metcalfe, MSc, PhD Auck. (jointly with Community Health)

Senior Tutors
1996 Joss Cumming, BA, DipTchg
1990 David Smith, BSc, DipStats, DipCompSci

Tamaki Campus

Professor
1872 Alastair J. Scott, MSc NZ, PhD, Chic., FRSNZ

Associate Professors
1995 David J. Scott, BA PhD ANU, DipCompSci La Trobe
1990 Christopher M. Triggs, MSc PhD

Senior Lecturers
1996 Russell B. Millar, MSc PhD, Wash.
1985 Peter Mullins, MSc

Lecturers
1997 Geoffrey Pritchard, PhD Wis., BSc
1997 Thomas W. Yee, MSc PhD

Senior Tutors
1998 Ross Parsonage, MSc, DipTchg
1992 Matthew Regan, BSc, DipStats, DipTchg

Joint Board of Studies in Theology
Chair of Joint Board of Studies
John C. Bishop, BA ANU, PhD Camb.

Honorary Dean
1973 Judith C. I. McMorland, BA Leeds, MA DipEd Massey, DipThWk Manc., PhD

Consortium Registrar
Claire Morrison, DipBus (PMER)

Honorary Lecturers
* 1999 P. Atkinson, BTheol, MTheol
* 1996 M. J. Ayers, MA BTheol M.C.D.
1993 G. T. Bulkeley, BSc, Leic., BA Oxf., PhD Glas.
1990 K. W. Carley, BCom NZ, BD Otago, PhD Lond.
1996 M. E. Caygill, DipSocialWork Well., LTh DM in San Francisco Theological College
* 1997 D. Christensen, BA Well., BDiv M.C.D.
1990 J. E. Crawford, BA BD DipEd Otago, STM Yale, PhD Well.
1993 P. L. Cubertson, BMus Washington St. Louis, MDiv General (N.Y.), PhD N.Y.
* 1990 N. P. Darragh, STL Urban, MA PhD Otago
1990 A. K. Davidson, BD MA Otago, PhD Aberd.
* 1993 P. Davis, MA Dub.
* 1993 T. Dibble, MTh Maryknoll NY
* 1993 J. Dunn, STL Urban, PhD C.U.A.
1996 A. L. Girroy, MA Boston College, MA PhD Camb.
* 1997 V. Grigg, BD Cant., MA Fuller Theological Seminary
* 1992 L. D. Guy, MTh ACT, LLB MA
* 1996 The Ven W. Halapua, BDiv, A University of the South Pacific
* 2000 B. S. Harris, BSoCSc Natal, MTh S.Af.
* 1997 V. J. Hunt, MA MTh Otago
1996 Canon H. Kaa, LTh BA
* 1997 W. F. Limbrick, MA Cant., MDiv Episcopal Diversity School, DMin Harvard Divinity School
* 1997 J. McAlpine
* 1992 J. L. Plane-Te Faa, BTheol Med
* 1994 G. D. Pratt, BD Otago, PhD St And., MA
* 1999 I. Salevao, BTh LLB PhD Otago
1992 J. Salmon, BD MA PhD Otago, ThM Prin.

Senior Research Fellow
1994 Patricia A. Metcalfe, MSc, PhD Auck. (jointly with Community Health)

Senior Tutors
1996 Joss Cumming, BA, DipTchg
1990 David Smith, BSc, DipStats, DipCompSci

Tamaki Campus

Professor
1872 Alastair J. Scott, MSc NZ, PhD, Chic., FRSNZ

Associate Professors
1995 David J. Scott, BA PhD ANU, DipCompSci La Trobe
1990 Christopher M. Triggs, MSc PhD

Senior Lecturers
1996 Russell B. Millar, MSc PhD, Wash.
1985 Peter Mullins, MSc

Lecturers
1997 Geoffrey Pritchard, PhD Wis., BSc
1997 Thomas W. Yee, MSc PhD

Senior Tutors
1998 Ross Parsonage, MSc, DipTchg
1992 Matthew Regan, BSc, DipStats, DipTchg

Joint Board of Studies in Theology
Chair of Joint Board of Studies
John C. Bishop, BA ANU, PhD Camb.

Honorary Dean
1973 Judith C. I. McMorland, BA Leeds, MA DipEd Massey, DipThWk Manc., PhD

Consortium Registrar
Claire Morrison, DipBus (PMER)

Honorary Lecturers
* 1999 P. Atkinson, BTheol, MTheol
* 1996 M. J. Ayers, MA BTheol M.C.D.
1993 G. T. Bulkeley, BSc, Leic., BA Oxf., PhD Glas.
1990 K. W. Carley, BCom NZ, BD Otago, PhD Lond.
1996 M. E. Caygill, DipSocialWork Well., LTh DM in San Francisco Theological College
* 1997 D. Christensen, BA Well., BDiv M.C.D.
1990 J. E. Crawford, BA BD DipEd Otago, STM Yale, PhD Well.
1993 P. L. Cubertson, BMus Washington St. Louis, MDiv General (N.Y.), PhD N.Y.
* 1990 N. P. Darragh, STL Urban, MA PhD Otago
1990 A. K. Davidson, BD MA Otago, PhD Aberd.
* 1993 P. Davis, MA Dub.
* 1993 T. Dibble, MTh Maryknoll NY
* 1993 J. Dunn, STL Urban, PhD C.U.A.
1996 A. L. Girroy, MA Boston College, MA PhD Camb.
* 1997 V. Grigg, BD Cant., MA Fuller Theological Seminary
* 1992 L. D. Guy, MTh ACT, LLB MA
* 1996 The Ven W. Halapua, BDiv, A University of the South Pacific
* 2000 B. S. Harris, BSoCSc Natal, MTh S.Af.
* 1997 V. J. Hunt, MA MTh Otago
1996 Canon H. Kaa, LTh BA
* 1997 W. F. Limbrick, MA Cant., MDiv Episcopal Diversity School, DMin Harvard Divinity School
* 1997 J. McAlpine
* 1992 J. L. Plane-Te Faa, BTheol Med
* 1994 G. D. Pratt, BD Otago, PhD St And., MA
* 1999 I. Salevao, BTh LLB PhD Otago
1992 J. Salmon, BD MA PhD Otago, ThM Prin.

Auckland UniServices Limited
Chief Executive Officer
John A. Kernohan, PhD Boston, MSc

General Manager, Research
Mark P. D. Burgess, MSc Well.

Chief Financial Officer
Anna Chen, BCom, CA, CMA

Manager, Intellectual Property
Johanna Stapelberg, MSc Bloemfontein

Manager, Contracts
Niels C. Gedge, BA

Manager, Arts Contracts
Jenny A. Alford, BSc Otago, DipBusStuds Massey

Manager, Engineering Contracts
Keith Jones, MSc Cran.I.T

Manager, Medical Contracts
James Chal, BSc Wales

Manager, Science and IT Contracts
Robin Ducker

Accountant
Sandra Hopping, BMS, CMS

Centre for Professional Development
Director, Professor
1997 Reynold J. S. Macpherson, BA Open(UK), MEdAdmin NE, PhD Monash, FACEA, FCCEA, FNZEAS

Deputy Director
Kim Hope, MEd, AdvDipTchg

Departmental Manager
Anne Lee

Senior Lecturer
1995 Cathy Gunn, MSc PhD H.W., DipCP EdnTC., DipPhdAdmin, SHND Naper

Lecturer
1998 Stanley Friellck, BA ANU, DipBus (PMER)

Senior Tutors
1990 Ernie Barrington, BSc Cant., BA, DipTchg
1989 Barbara M. Grant, MA, TIC

Evaluations Manager
Jenny Brown, MA DipKTU

Staff Development Advisor
Roseta Showell, BA, PHGDipEd W.Cape

Kaitautoko Coordinator
Mere Forbes

Computer Courses Coordinator
Lyn Hood, NZDipBus AUT
Continuing Education
Acting Director
Barry Williams. BCA Well.
Programme Manager Community Studies
Lynn Lander. BA MBIs(Hons) Massey

Equal Educational Opportunities
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Professor Dame M. Anne Salmond. DBE. CBE. MA. PhD
Penn., FRSNZ
Acting Pro Vice-Chancellor (Equal Opportunities)
Alison Jones. BSce Massey. MPhIl PhD
Office Manager
Lee Cooper
Women in Science and Engineering Equity Coordinator
J. Elizabeth Godfrey. Msc
Maori Equity Coordinator
Margaret Taurere. BA MEd
Pacific Islands Equity Coordinator
T. Aaron Marsters. MA

Finance Registry
Director, Financial Operations
Mark G. Lambert
Director, Financial Management
Denice Hawker
Accounting Operations Manager, Financial Operations
Lee Merwood
Financial Systems Support Group Manager, Financial Operations, Acting
Suk Mei Chan
Accounts Payable Supervisor, Financial Operations
Jean McArdie
Corporate Group Accountant, Financial Management
Suzanne Merriott
Financial Management Controller, Financial Management
Anslem Dole
Financial Analyst, Financial Management
Robert Taylor

Foundation Studies Programme
Administrative Assistant
Jan Edmonds
Programme Manager New Start City, Coordinator New Start Programmes, Acting
Cath Henderson. BA, DipCounslTheory
Pacific Island Programme Manager
Maria Meredith. BA
Programme Manager New Start in the Suburbs
Kahu Pou. DipBus (Maori Development)

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Human Resources Director
Doug Northey. PhD Well.
Human Resources Manager
Sue Cathersides, BA, DipBus(PMER)
Payroll Manager
Brenda Davis

Manager, HRIS
Jacqui Phillips-Wyatt. BA, DipBus(PMER), DipTchg
Equal Employment Opportunities Advisor
Prue Toft. MA

Information Technology Systems and Services
Director, Information Technology Systems and Services
Clayton G. Wakefield. BSc DipMgmt
Director, Technology Development
J. Nevil Brownlee. MSc PhD. Mem.IEEE
Manager, Client Services
Richard P. Bright. MA Hons
Manager, Educational Technology Services
Howard Ross. BSc York (Can.), MSoc Brock. PhD Dal.
Manager, Network Engineering
Brian Thrush. NZMRC, CEE
Manager, Networking and Telecommunications
Michael A. Fann. Nat. Cert. for Technicians South Africa
Manager, Voice Network Services
Keith A. Ashton
Manager, Computer Network Operations
Prak N. Bhana
Manager, Business
Myles J Ward. BBS (Mkt)
Senior Microsoft Network Consultant
Dylan Rogers

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Vice-Chancellor
John A Hood. MPhIl Ox., BE PhD
Executive Assistant to the Vice-Chancellor
Jennifer M. Topliss
Vice Chancellor's Office, Manager
Anna M. Recc
Deputy Vice Chancellor (Academic)
Raewyn Dalziel. BA PhD Well.
Personal Assistant to the Deputy Vice-Chancellor (Academic)
Iris Greenland
Deputy Vice Chancellor (Research)
Marston D. Conder. MSocSc Waik., MSc DPhil DSoc Ox., FNZMS, FRSNZ
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Lily Jeevaratnam

Pro Vice-Chancellor (Maori)
Professor Alastair MacCormick. MAPhD Yale. BSc MCom
Associate Deputy Vice-Chancellor (Research)
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Postgraduate Dean
Peter S. Jackson, PhD Camb., ME CEng, FIPENZ, FRAeS

Acting Postgraduate Dean
Phyllippa M. Black, BSc NZ, MSc PhD, FMSAm, FRSNZ

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Warwick B. Nicoll, BCom

Executive Assistant to the Assistant to the Vice-Chancellor, and Registrar
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Lyn Clark, DipMgt

Alumni Officer
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Peter G. Dormon, FCA Eng and Wales, CA AIIA NZ

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Matthew Fitzsimons, BA Hull, MA

Accountant
Ian Johnson, BCom, CA

Property Services
Administration & Planning
Director
M. B. Matthewson, BE
Planning Manager
T. G. Young, BE PE Sing.
Property Manager
W. A. Anderson, ARICS
Business Services Manager
C. B. M. Jackson, BA DipLGA
Information Technology Engineer
K. G. Frisk, ME
Project Managers
S. M. Bajallan, MArch, MScArch, Colleague NZIA
C. B. Buller, BE, DBA RegEng
J. F. Light, FRICS, MSc
S. J. Saw, BE DipBusStuds, MiMechE, MIPENZ

Facilities Management
Facilities Manager
G. R. Simpson, BE MBA MICE
Maintenance Manager
E. J. Mackle, NZCE, GDipBus REA
Energy Manager
D. R. Agate, NZCE, AMNZICW, MIRHACE
Plant Manager
C. P. M. Bakker, BE
Security Manager
E. H. Wyatt
Unisafe Supervisor
R. Koosache
Grounds Superintendent - City
A. Palmer, NCH, DipHort

Student Administration
Student Administration
Director
Kay Wills, MA DiPTchg

Academic Administration
Group Manager
Gay Brennan

Accommodation and Conference Centre
Acting General Manager
Raymond Wilde

Admission & Enrolment
Manager
Alma Kelheimer, MA Well.

Calendar & Regulations
Coordinator
Belinda Kynaston, MA

Chaplaincy
Maclaurin Chaplains to the University
Rev. Fei Tale'ale'ausmal, MA, BTheol, BA, PGDipTheol, DipMin, FCANZ
Rev. Terry Wall, MA, BSc, STM
Roman Catholic Chaplains
Rev. Peter Murnane, O.P. BA
Rev. Alex Vickers, O.P.

Childcare Centres
Manager, Early Childhood Services
Robin Sigley, BA Massey, DipNZFKU

Disability Coordinators
*Lynne Crabb
*Terry O'Neill, MA

Examinations
Coordinator
Appointment Pending

Graduation
Coordinator
Kathy Mathers

Health and Counselling Service
Practice Manager
Gina Waetford
Clinical Director
Patricia Mauger, MBBS Lond., LRCP, MRCS, MRNZCGP
Head Counsellor
Lesley McKay, MA

Information Services
Manager
Amy Malcolm

Information Systems
Group Manager
John Holley, ED, BSc, DipSci, DipBus

International Students
Adviser to International Students
Brian R. Lythe, MA

Marketing & Public Relations
Manager
Bill Williams, LLB Well., DipJ Cant.

Postgraduate Centre
Coordinator
Christine Berry, MA

Public Relations
Manager
Bill Williams, LLB Well., DipJ Cant.

Quality Coordinator
Rhondda Tannock
University Personnel

Records
Records Officer
Adrian Brown

Recreation
Manager
Rod Grove, BPHEd

Scholarships & Financial Support
Manager
Marcella McCarthy

Student Activities
Group Manager
Bill Crome, DipPE, DipTchg

Student Affairs
Acting Group Manager
Stewart McElwain

Student Services
Group Manager
Tina McCarthy, MEdAdmin (Hons) Massey, BSc Vic., DipEdTchg

Theatre Activities
Artistic Director
Paul Minifie

Tuition Fees
Manager
Bruce Rattray

Student Learning Centre
Director
1993 Emmanuel Manalo, PhD Massey, MSc

Administrative Assistant
Lynette Herrero-Torres, BA Puerto Rico

Senior Tutors
1994 Josta van Rij-Heyligers, DipTeach Delft, MA
1994 'Ema Wolfram-Folliakt, MA
1995 Glenis Wong-Toi, MA, PGDAppPsych

Tutor and Coordinator of Te Puni Wananga
*1993 Matthew Tarawa, BA

Tutors
*1999 Lelia Boyle, BSc
*1999 Jenny Buxton, MA, RSACertTEFLA
*1999 Hazel Chan, BA, DipELT
*1998 Jennifer Fan, MA
*2000 Fiona Gregory, MA
*1999 Lyn Lavery, MA
*2000 Helen McKenzie, BSc, DipTeach
*1997 Myrna O'Shea, BA, DipTeach
1999 Julie Trafford, MSc

University Library
University Librarian
Janet Copsey, DipNZLS Well., BA, DipBus (InfSys), FNZLIA

2001 Calendar

Te Kaitakawaenga Maori, Maori Liaison Librarian
Robert Sullivan, BA, DipLibr

Library Manager, Collection Services
Christine I. Wilson, DipNZLS Well., BA, FNZLIA

Head of Acquisitions
Alison Grant, BA, DipNZLS, ANZLA, DipBusStuds

Head of Cataloguing
Jenefer Wright, BA, NZLACert

InterLibrary Services Librarian
Jillian Irwin, BA, NZLSCert

Lending Services Librarian
Elizabeth McKenzie, BA, DipLibr

Networked Information Librarian
Brian Flaherty, BA, DipLibr, DipTchg

Library Manager, Arts, Business and Economics
A. Catherine Hutchinson, MA DipNZLS Well., ANZLA

Asian Languages Librarian
Kuan-Hoong Lun, BA Nan., MA DipNZLS Well.

Business and Economics Librarian
Rainer Wolcke, Staatsexamen Hamburg, DipLibr Well.

ClockTower Librarian
Mary Ann Crick, BA NZLSCert

Music Librarian
Lisa Aicott, DipLibr Well., BA BMus, DipTchg

New Zealand and Pacific Librarian
R. Stephen Innes, BA PGDA Otago, DipLibr Well.

Library Manager, Engineering, Architecture and Fine Arts
Jane Wild, BA DipLibr Well.

Architecture Librarian
Wendy S. Garvey, BA DipNZLS Well.

Engineering Librarian
Patricia D. Hulse, DipNZLS Well., BA, ANZLA, LRSM, LTCL

Fine Arts Librarian
Gail Keefe, BA, NZLSCert

Library Manager, Law

Library Manager, Medical and Health Sciences
Eileen Tolland, BA, DipLibr

Library Manager, Science and Tamaki
Inge E. B. Rudolph, BA(LibrSci) S.Af

Biological Sciences Librarian
Stephen Merrick, DipLibr Well., MA

Geography Librarian
Brian W. Marshall, BA Massey, DipNZLS Well., MA, ANZLA

Science Librarian
Hester Mountifield, MA(LibrSci), DipHigherEd S.Af

Tamaki Librarian
Hayley Schnell, MA Natal, HigherDipLibrSci Natal
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.

Bachelor's degree: A first degree.
Campus: A geographical location where University of Auckland qualifications are taught e.g. City Campus, Tamaki or Grafton.
Certificate: A coherent programme of one or two semesters.
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 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 e.g. essays, assignments, reports, tests, and practical, tutorial and seminar work.
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 i.e. bachelor's, master's and doctoral degrees.
Diploma: A University qualification, generally awarded at graduate 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 4 and 9 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 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 of becoming, or continuing to be, a student. The process begins with an application to enrol and is completed by the payment of tuition and other fees.
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: Courses characterised 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 in the equivalent of a minimum full-time enrolment (12 points) is expressed numerically on a scale between 0 (no pass) and 9 (A+ Average).
Grade Point Equivalent (GPE): A means of measuring a student's performance. Grades or marks achieved in various institutions and/or examinations (such as NZUEBS) are translated as being equivalent to a Grade Point Average on the scale 0-9.
Graduand: A person who has completed the requirements for a degree or diploma but has not yet had the degree or diploma conferred.
Graduate: A person who has had a degree 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.
Master's degree: A degree programme at a higher level than a bachelor's degree.
Maximum full-time study: A student workload of 9 points per semester or 4 points in summer school.
Minimum full-time study: A student workload of 6 points per semester.
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 14 points in one year.
Past: A defined subdivision specified in the regulations of some degrees.
Plussage: 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.
Postgraduate programme: A programme at a higher level than a bachelor's 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's certificate, diploma or degree.
Project: A piece of investigative written work on a topic approved by the relevant Head of Department and supervisor.
Reassigned course: A course satisfactorily completed for one programme which may be 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.
Restriction (restricted course): A course that a student cannot be credited with 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 COP.
Schedule: University lists of courses, credits or limitations, often in tabular form.
Schedule of prescriptions: A list of courses including course code, title, points value, description of content, prerequisites, corequisites and restrictions.
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.
Specialisation: 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 10 or more points.
Trimester: A 12-week period specified for instruction for Executive Programmes students only for study on a part-time basis.
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.

<table>
<thead>
<tr>
<th>Department/Faculty</th>
<th>Building</th>
<th>Street Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation and Conference Centre Office</td>
<td>O'Rorke Hall</td>
<td>14-16 Mount Street</td>
</tr>
<tr>
<td>Accounting &amp; Finance</td>
<td>Commerce C Building</td>
<td>18 Symonds Street</td>
</tr>
<tr>
<td>Acoustics Research &amp; Testing Service</td>
<td>Architecture Building</td>
<td>26 Symonds Street</td>
</tr>
<tr>
<td>Alumni Office</td>
<td>Alumni House</td>
<td>1 Symonds Street</td>
</tr>
<tr>
<td>Anatomy</td>
<td>School of Medical and Health Sciences</td>
<td>85 Park Road</td>
</tr>
<tr>
<td>Ancient History - refer Classics</td>
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</tr>
<tr>
<td>Anthropology</td>
<td>Human Sciences Building</td>
<td>10 Symonds Street</td>
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<tr>
<td>Architecture</td>
<td>Architecture Building</td>
<td>26 Symonds Street</td>
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<tr>
<td>Architecture Property &amp; Planning Faculty Office</td>
<td>Conference Centre</td>
<td>22 Symonds Street</td>
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<tr>
<td>Art History</td>
<td>Architecture Building</td>
<td>26 Symonds Street</td>
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<tr>
<td>Arts Faculty Office</td>
<td>Human Sciences Building</td>
<td>10 Symonds Street</td>
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<tr>
<td>Asian Languages and Literatures</td>
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<tr>
<td>Auckland Consortium for Theological Education - refer Theology</td>
<td>Tamaki Campus</td>
<td>58 Symonds Street</td>
</tr>
<tr>
<td>Auckland UniServices Ltd</td>
<td>UniServices House</td>
<td>58 Symonds Street</td>
</tr>
<tr>
<td>Auckland University Press</td>
<td>UniServices House</td>
<td>58 Symonds Street</td>
</tr>
<tr>
<td>AUSA - Administration</td>
<td>4 Alfred Street</td>
<td></td>
</tr>
<tr>
<td>Behavioural Science</td>
<td>School of Medical and Health Sciences</td>
<td>85 Park Road</td>
</tr>
<tr>
<td>Biological Sciences, School of</td>
<td>Thomas Building</td>
<td>3A Symonds Street</td>
</tr>
<tr>
<td>Biological Sciences Student Resource Centre</td>
<td>Biology Building</td>
<td>5 Symonds Street</td>
</tr>
<tr>
<td>Cafeteria</td>
<td>Student Union</td>
<td>34 Princess Street</td>
</tr>
<tr>
<td>Careers Advisory Service</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
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<tr>
<td>Cashier</td>
<td>ClockTower Building</td>
<td>22 Prince Street</td>
</tr>
<tr>
<td>Celtic Chaplain</td>
<td>Newman Hall</td>
<td>16 Waterloo Quadrant</td>
</tr>
<tr>
<td>Centre for Labour Studies</td>
<td>Commerce C Building</td>
<td>18 Symonds Street</td>
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<tr>
<td>Centre for Pacific Studies</td>
<td></td>
<td>22 Wynyard Street</td>
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<tr>
<td>Centre for Professional Development</td>
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<td>76 Symonds Street</td>
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<tr>
<td>Chapel and Chaplain</td>
<td>Maclaurin Chapel</td>
<td>18 Princes Street</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Chemistry Building</td>
<td>23 Symonds Street</td>
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<tr>
<td>Chemistry - deliveries</td>
<td></td>
<td>40 Wellesley Street E.</td>
</tr>
<tr>
<td>Chinese</td>
<td>UniServices House</td>
<td>58 Symonds Street</td>
</tr>
<tr>
<td>Classics &amp; Ancient History</td>
<td></td>
<td>1-3 Wynyard Street</td>
</tr>
<tr>
<td>Clinical Trials Research Unit</td>
<td></td>
<td>3 Ferncroft Street</td>
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<tr>
<td>ClockTower Student Information Centre</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
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<tr>
<td>Colin Maiden Park</td>
<td></td>
<td>85 Merton Road</td>
</tr>
<tr>
<td>Commerce Faculty Office</td>
<td>Commerce B Building</td>
<td>5 Symonds Street</td>
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<tr>
<td>Commerce Student Resource Centre</td>
<td>Commerce B Building</td>
<td>5 Symonds Street</td>
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<tr>
<td>Commercial Law</td>
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<td>1-11 Short Street</td>
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<tr>
<td>Community Health</td>
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<tr>
<td>Computer Science</td>
<td>Maths/Physics Building</td>
<td>38 Princes Street</td>
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<td>Conference Centre</td>
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<td>22 Symonds Street</td>
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<td>Creche 1, 2, 3</td>
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<td>30-34 Wynyard Street</td>
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<tr>
<td>Disability Coordinators</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Drama Theatre</td>
<td>Arts I Building</td>
<td>14A Symonds Street</td>
</tr>
<tr>
<td>Dutch</td>
<td>Germanic Languages Buildings</td>
<td>10 Grafion Road and</td>
</tr>
<tr>
<td>Economics</td>
<td></td>
<td>24 Wynyard Street</td>
</tr>
<tr>
<td>Educational Media Centre</td>
<td>Commerce A Building</td>
<td>3A Symonds Street</td>
</tr>
<tr>
<td>Engineering</td>
<td>Chemistry Building</td>
<td>23 Symonds Street</td>
</tr>
<tr>
<td>Engineering - deliveries</td>
<td>Engineering Building</td>
<td>23 Symonds Street</td>
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<tr>
<td>English</td>
<td>Arts I Building</td>
<td>14A Symonds Street</td>
</tr>
<tr>
<td>Enquiries</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>Tamaki Campus</td>
<td>58 Symonds Street</td>
</tr>
<tr>
<td>Equal Opportunities Office</td>
<td>Lower Lecture Theatre</td>
<td>1-11 Short Street</td>
</tr>
<tr>
<td>European Languages, School of</td>
<td>Arts I Building</td>
<td>14A Symonds Street</td>
</tr>
<tr>
<td>Executive Programmes</td>
<td></td>
<td>13 Mercury Lane</td>
</tr>
<tr>
<td>Federation of University Women</td>
<td></td>
<td>70 Symonds Street</td>
</tr>
<tr>
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<td>Fine Arts - deliveries</td>
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<tr>
<td>Fisher Building</td>
<td></td>
<td>18 Waterloo Quadrant</td>
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<td>Foundation Studies</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
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<td>French - refer European Languages</td>
<td>Arts I Building</td>
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<td>General Practice</td>
<td></td>
<td>52 Grafion Road</td>
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<td>Geography</td>
<td>Human Sciences Building</td>
<td>10 Symonds Street</td>
</tr>
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<td>Geology</td>
<td>Chemistry Building</td>
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</tr>
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<td>Geothermal Institute</td>
<td>Chemistry Building</td>
<td>23 Symonds Street</td>
</tr>
<tr>
<td>Department/Faculty</td>
<td>Building</td>
<td>Street Address</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>--------------------------------------------</td>
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</tr>
<tr>
<td>German</td>
<td>Germanic Languages Buildings</td>
<td>8 and 10 Grafton Road</td>
</tr>
<tr>
<td>Grafton Hall</td>
<td></td>
<td>40 Seaford View Road</td>
</tr>
<tr>
<td>Greek - refer Classics</td>
<td></td>
<td>1-3 Wynyard Street</td>
</tr>
<tr>
<td>Grounds - refer Property Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gymnasiuim</td>
<td>Recreation Centre</td>
<td>17 Symonds Street</td>
</tr>
<tr>
<td>Health and Counselling - refer Student Health</td>
<td>ClockTower Building - East Wing</td>
<td>5 Symonds Street</td>
</tr>
<tr>
<td>History</td>
<td>History Building</td>
<td>5 Wynyard Street</td>
</tr>
<tr>
<td>Human Resources Registry</td>
<td>Registry Building</td>
<td>24 Princes Street</td>
</tr>
<tr>
<td>Human Sciences Building</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indonesian</td>
<td>UniServices House</td>
<td>58 Symonds Street</td>
</tr>
<tr>
<td>Information Technology Systems and Services (ITSS)</td>
<td>Information Technology Centre</td>
<td>24 Symonds Street</td>
</tr>
<tr>
<td>International Business</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International House</td>
<td></td>
<td>27 Whitaker Place</td>
</tr>
<tr>
<td>International Research Institute for Maori and Indigenous Education</td>
<td>Fisher Building</td>
<td>18 Waterloo Quadrant</td>
</tr>
<tr>
<td>International Students Advisor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Italian - refer European Languages</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Japanese</td>
<td>UniServices House</td>
<td>8 Alfred Street</td>
</tr>
<tr>
<td>Kennet Maidment Theatre</td>
<td>Maidment Arts Centre</td>
<td>8 Alfred Street</td>
</tr>
<tr>
<td>Kohanga Reo</td>
<td></td>
<td>2 Wynyard Street</td>
</tr>
<tr>
<td>Korean</td>
<td>UniServices House</td>
<td>58 Symonds Street</td>
</tr>
<tr>
<td>Language Laboratories B and D</td>
<td>Library Building</td>
<td>5 Alfred Street</td>
</tr>
<tr>
<td>Language Laboratories 1 and 2</td>
<td></td>
<td>8 Grafton Road</td>
</tr>
<tr>
<td>Language Laboratories 3, 4 and 5</td>
<td>Arts 1 Building</td>
<td>14A Symonds Street</td>
</tr>
<tr>
<td>Latin - refer Classics</td>
<td></td>
<td>1-3 Wynyard Street</td>
</tr>
<tr>
<td>Law</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lecture Theatres and Rooms:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architecture (ALR)</td>
<td>Architecture Building</td>
<td>22 Symonds Street</td>
</tr>
<tr>
<td>Biology (BLT)</td>
<td>Biology Building</td>
<td>5 Symonds Street</td>
</tr>
<tr>
<td>Cell Biology (CMBioLT)</td>
<td>Thomas Building</td>
<td>3A Symonds Street</td>
</tr>
<tr>
<td>Chemistry (Chem)</td>
<td>Chemistry Building</td>
<td>23 Symonds Street</td>
</tr>
<tr>
<td>Conference Centre</td>
<td></td>
<td>22 Symonds Street</td>
</tr>
<tr>
<td>Engineering (Eng)</td>
<td>Engineering Building</td>
<td>20 Symonds Street</td>
</tr>
<tr>
<td>Human Sciences (HSB)</td>
<td>Human Sciences Building</td>
<td>10 Symonds Street</td>
</tr>
<tr>
<td>Library (Lib)</td>
<td>Library Building</td>
<td>5 Alfred Street</td>
</tr>
<tr>
<td>Mathematics &amp; Statistics (MLT)</td>
<td>Maths/Physics Building</td>
<td>38 Princes Street</td>
</tr>
<tr>
<td>Mount Saint Mary's College (MSM)</td>
<td></td>
<td>85 Park Road</td>
</tr>
<tr>
<td>Newham Hall (NH)</td>
<td>65 Wakefield Street, City</td>
<td></td>
</tr>
<tr>
<td>ClockTower</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Old Choral Hall (OCH)</td>
<td>Old Choral Hall</td>
<td>7 Symonds Street</td>
</tr>
<tr>
<td>Old Government House</td>
<td></td>
<td>3A Symonds Street</td>
</tr>
<tr>
<td>Physics (PLT)</td>
<td>Maths/Physics Building</td>
<td>38 Princes Street</td>
</tr>
<tr>
<td>Upper and Lower (ULT &amp; LLT)</td>
<td></td>
<td>3A Symonds Street</td>
</tr>
<tr>
<td>Leigh Laboratory</td>
<td>Goat Island Bay Road, Leigh</td>
<td>North Auckland</td>
</tr>
<tr>
<td>Mount Saint Mary's College (MSM)</td>
<td>65 Wakefield Street, City</td>
<td></td>
</tr>
<tr>
<td>Library:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bindery</td>
<td>Library Building</td>
<td>82 Merton Road</td>
</tr>
<tr>
<td>General</td>
<td>Library Building</td>
<td>5 Alfred Street</td>
</tr>
<tr>
<td>General - deliveries</td>
<td>Library Building</td>
<td>26 Princes Street</td>
</tr>
<tr>
<td>Architecture</td>
<td>Conference Centre</td>
<td>22 Symonds Street</td>
</tr>
<tr>
<td>Asian Languages</td>
<td>Library Building</td>
<td>5 Alfred Street</td>
</tr>
<tr>
<td>Audio Visual</td>
<td>Arts 1 Building</td>
<td>14A Symonds Street</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>Thomas Building</td>
<td>3A Symonds Street</td>
</tr>
<tr>
<td>Commerce</td>
<td>Commerce C Building</td>
<td>18 Symonds Street</td>
</tr>
<tr>
<td>Community Education</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Engineering</td>
<td>Engineering Building</td>
<td>20 Symonds Street</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>Fine Arts Building</td>
<td>20 Whaitaker Place</td>
</tr>
<tr>
<td>Geography</td>
<td>Human Sciences Building</td>
<td>10 Symonds Street</td>
</tr>
<tr>
<td>Law</td>
<td>Law Buildings</td>
<td>15 Eden Crescent</td>
</tr>
<tr>
<td>Maori Studies (Te Hukatai)</td>
<td>Rehutai</td>
<td>16 Wynyard Street</td>
</tr>
<tr>
<td>Medicine (Philson Library)</td>
<td>School of Medical and Health Sciences</td>
<td>85 Park Road</td>
</tr>
<tr>
<td>Music</td>
<td>Music Building</td>
<td>6 Symonds Street</td>
</tr>
<tr>
<td>Science</td>
<td>Maths/Physics Building</td>
<td>38 Princes Street</td>
</tr>
<tr>
<td>Tamaki</td>
<td>Tamaki Campus</td>
<td>Morrins Road</td>
</tr>
<tr>
<td>Lingnistics - refer Anthropology</td>
<td>Human Sciences Building</td>
<td>10 Symonds Street</td>
</tr>
<tr>
<td>Maidment Arts Centre</td>
<td></td>
<td>8 Alfred Street</td>
</tr>
<tr>
<td>Department/Faculty</td>
<td>Building</td>
<td>Street Address</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>-------------------------------</td>
<td>-------------------------------</td>
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<tr>
<td>Maintenance - refer Property Services</td>
<td>Old Choral Hall</td>
<td>7 Symonds Street</td>
</tr>
<tr>
<td>Management Science and Information Systems</td>
<td>Commerce C Building</td>
<td>18 Symonds Street</td>
</tr>
<tr>
<td>Management Studies and Employment Relations</td>
<td>Maori Studies Academic Wing</td>
<td>16 Wynyard Street</td>
</tr>
<tr>
<td>Maori Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marketing</td>
<td>Commerce B Building</td>
<td>5 Symonds Street</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Maths/Physics Building</td>
<td>38 Princes Street</td>
</tr>
<tr>
<td>Medicine</td>
<td>School of Medical and Health Sciences</td>
<td>85 Park Road</td>
</tr>
<tr>
<td>Music</td>
<td>School of Music</td>
<td>6 Symonds Street</td>
</tr>
<tr>
<td>Music - Piano Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Zealand Asia Institute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Norman Spencer Student Apartments</td>
<td></td>
<td>9 St Stephens Avenue</td>
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<tr>
<td>&quot;Number 14&quot; Student Flats</td>
<td></td>
<td>14 Whitaker Place</td>
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<tr>
<td>Obstetrics and Gynaecology</td>
<td>National Women's Hospital</td>
<td>Claude Road, Epsom</td>
</tr>
<tr>
<td>ClockTower Building</td>
<td></td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Old Choral Hall</td>
<td></td>
<td>7 Symonds Street</td>
</tr>
<tr>
<td>Optometry</td>
<td>School of Medical and Health Sciences</td>
<td>85 Park Road</td>
</tr>
<tr>
<td>O'Rorke Hall</td>
<td></td>
<td>16 Mount Street</td>
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<tr>
<td>Paediatrics</td>
<td>Starship Children's Hospital</td>
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</tr>
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<td>Park Road Student Flats</td>
<td></td>
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</tr>
<tr>
<td>Pathology</td>
<td>School of Medical and Health Sciences</td>
<td>85 Park Road</td>
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<td>5 Symonds Street</td>
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<td>Philosophy</td>
<td></td>
<td>18 Waterloo Quadrant</td>
</tr>
<tr>
<td>Photographer - refer Educational Media Centre</td>
<td>Maths/Physics Building</td>
<td>38 Princes Street</td>
</tr>
<tr>
<td>Physico-Chemistry</td>
<td>School of Medical and Health Sciences</td>
<td>85 Park Road</td>
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<tr>
<td>Physics</td>
<td>Maths/Physics Building</td>
<td>40 Wellesley Street E.</td>
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<td>Physics - deliveries</td>
<td></td>
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</tr>
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<td>Planning</td>
<td>Architecture Building</td>
<td>26 Symonds Street</td>
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<td>Political Studies Building</td>
<td>14 Symonds Street</td>
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<td>Property</td>
<td>Architecture Building</td>
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</tr>
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<td>Property Services: Administration and Planning</td>
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<td>Facilities Management</td>
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<td>Human Sciences Building</td>
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</tr>
<tr>
<td>Recreation Centre</td>
<td></td>
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</tr>
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<td>Registry</td>
<td></td>
<td>24 Princes Street</td>
</tr>
<tr>
<td>Russian</td>
<td>Commerce C Building</td>
<td>18 Symonds Street</td>
</tr>
<tr>
<td>Scandinavian Studies</td>
<td>Germanic Languages Buildings</td>
<td>10 Grafton Road and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>24 Wynyard Street</td>
</tr>
<tr>
<td>Scholarships and Financial Support</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Science Faculty Office</td>
<td>Ground Floor, Chemistry Building</td>
<td>23 Symonds Street</td>
</tr>
<tr>
<td>Security - refer Property Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staff Common Room</td>
<td>Old Government House</td>
<td>3A Symonds Street</td>
</tr>
<tr>
<td>Sociology</td>
<td>Human Sciences Building</td>
<td>10 Symonds Street</td>
</tr>
<tr>
<td>Spanish - refer European Languages</td>
<td>Arts I Building</td>
<td>14A Symonds Street</td>
</tr>
<tr>
<td>Statistics</td>
<td>Maths/Physics Building</td>
<td>38 Princes Street</td>
</tr>
<tr>
<td>Student Accommodation</td>
<td>O'Rorke Hall</td>
<td>16 Mount Street</td>
</tr>
<tr>
<td>Student Administration</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Student Administration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Cafeteria</td>
<td>Student Union Building</td>
<td>34 Princes Street</td>
</tr>
<tr>
<td>Student Counsellors</td>
<td>ClockTower Building - East Wing</td>
<td>5 Symonds Street</td>
</tr>
<tr>
<td>Student Health</td>
<td>ClockTower Building - East Wing</td>
<td>5 Symonds Street</td>
</tr>
<tr>
<td>Student Information Centre</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Student Learning Centre</td>
<td>Old Choral Hall</td>
<td>7 Symonds Street</td>
</tr>
<tr>
<td>Student Recruitment and Course Advice</td>
<td>ClockTower Building</td>
<td>22 Princes Street</td>
</tr>
<tr>
<td>Tamaki Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theology</td>
<td>ACTE Office, Tamaki Campus, Morrin Road</td>
<td>3A Symonds Street</td>
</tr>
<tr>
<td>Thomas Building</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thomas Building - deliveries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Book Shop</td>
<td>Student Union Building</td>
<td>34 Princes Street</td>
</tr>
<tr>
<td>University Press</td>
<td></td>
<td>cnr Anzac/Short Street</td>
</tr>
<tr>
<td>Women’s Studies</td>
<td>Human Sciences Building</td>
<td>10 Symonds Street</td>
</tr>
</tbody>
</table>
Index

A

Academic Calendar 14
Academic Dress:
  Availability of 38
  Conferment of 36
Academic Progress 17
Academic Qualifications, Conferment of 36
Academic Statutes and Regulations 11
Academic Year 1
Accommodation Service 577
Accounting 114, 116, 117, 119, 120, 388
Accounting and Finance 595
Acts of Parliament 554
Addition of Courses 16
Administration 128
Admission:
  Admission and Enrolment 1, 12
  Admission at Entrance Level or with Credit 14
  Application for Admission 13
  English Language Competence 14
  International Students 27
  Prerequisites and Conditions 13
  Provisional Entrance 13
  Regulations 13
  Requirements 13
  Special Admission 13
  Students Enrolled at Another Institution 14
Adult Education, Certificate in 231
Advanced Interpreting,
  Postgraduate Certificate in 94
Advisors for Students with Disabilities 581
Alpha-numeric Index of Subjects and Programmes 245
Alumni Association 6
Anaesthesiology 600
Anatomy 181
Anatomy with Radiology 160, 163, 461, 600
Ancient History 69, 76, 79, 270
Animal Technology 203
Anthropology 70, 76, 80, 181, 273, 590
Anti-Harassment Policy and Procedures 581
Applied and Industrial Mathematics 182
Applied Behavioural Science 601
Applied Geology 184, 189
Applied Mathematics 181, 184, 189
Applied Psychology,
  Postgraduate Diploma in 194
Architectural Design 246
Architectural Drawing and Computing 247
Architectural History,
  Theory and Criticism 250
Architectural Practice and Management 255
Architectural Studies:
  Bachelor of 46
  Master of 48
Architectural Technology 258
Architecture, Property, Planning and Fine Arts,
  Prescriptions 246
Architecture:
  Bachelor of 47
  Master of 48
  Postgraduate Diploma in 194
  Postgraduate Diploma in 210
  Specialist Diploma in 194

B

Bachelor of:
  Architecture 46
  Architecture (Honours) 47
  Arts 69
  Arts (Honours) 75
  Business and Information Management 115
  Commerce 113
  Commerce (Honours) 116
  Education (Teaching) 94
  Engineering 132
  Fine Arts 63
  Health Sciences 152
  Human Biology 153
  Human Biology (Honours) 154
  Laws 144
  Laws (Honours) 145
  Medicine and Bachelor of Surgery 154
  Music 104
  Music (Honours) 105
  Music Education 106
  Nursing 155
  Nursing (Honours) 156
  Optometry 186
  Pharmacy 157
  Planning 58
  Planning (Honours) 59
  Property 53
  Property (Honours) 54
  Science 180
  Science (Honours) 181
  Science (Honours) 182
### 2001 Calendar

<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science (Honours)</td>
<td>183</td>
</tr>
<tr>
<td>Technology</td>
<td>118, 187, 202</td>
</tr>
<tr>
<td>Theology</td>
<td>199</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>63</td>
</tr>
<tr>
<td>Behavioural Science</td>
<td>160, 163, 167, 462</td>
</tr>
<tr>
<td>Biblical Studies</td>
<td>199, 200, 538</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>601</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>160, 164, 181, 182, 185, 189, 487, 611</td>
</tr>
<tr>
<td>Biomedical Science</td>
<td>182, 185, 203, 487</td>
</tr>
<tr>
<td>Biotechnology</td>
<td>203</td>
</tr>
<tr>
<td>Book Shop, University</td>
<td>580</td>
</tr>
<tr>
<td>BTech Projects</td>
<td>492</td>
</tr>
<tr>
<td>Building Science: Master of</td>
<td>51</td>
</tr>
<tr>
<td>Postgraduate Diploma in</td>
<td>52</td>
</tr>
<tr>
<td>Business Administration</td>
<td>391</td>
</tr>
<tr>
<td>Business Administration, Master of</td>
<td>120</td>
</tr>
<tr>
<td>Business and Economics: Prescriptions</td>
<td>388</td>
</tr>
<tr>
<td>Regulations</td>
<td>113</td>
</tr>
<tr>
<td>Staff</td>
<td>594</td>
</tr>
<tr>
<td>Business and Information Management, Bachelor of</td>
<td>115</td>
</tr>
<tr>
<td>Business, Graduate Diploma in</td>
<td>127</td>
</tr>
<tr>
<td>Business Taxation</td>
<td>128</td>
</tr>
</tbody>
</table>

### C

- Cafeterias and Tavern | 580 |
- Calendar Year 2001 | 7 |
- Campus Radio 95bFM | 580 |
- Careers and Employment Office | 577 |
- Centre for Professional Development | 617 |
- Certificate in: Adult Education | 231 |
- Arts | 87 |
- Foundation Studies | 229 |
- Geothermal Energy Technology | 143 |
- Health Sciences | 178 |
- Ocular Pharmacology | 197 |
- Relationship Counselling | 231 |
- School Leadership | 232 |
- Training and Human Resource Development | 232 |
- Women's Studies | 232 |
- Certificate: of Proficiency | 229 |
- Transitional | 229 |
- Changes to Current Enrolment: Additions and Deletions | 16 |
- Refund of Fees | 17 |
- Substitutions | 16 |
- Withdrawals | 16 |
- Chaplaincy | 578 |
- Chaplains | 578 |
- Chemical and Materials Engineering | 132, 426, 597 |
- Chemistry | 181, 182, 185, 189, 493, 612 |
- Childcare | 578 |
- China Studies | 74, 283 |
- Chinese | 70, 76, 80, 283 |
- Christian Thought and History | 199, 200, 543 |
- City Campus | 5, 577 |
- Civil and Resource Engineering | 181, 597 |
- Civil Engineering | 133, 429 |
- Class Schedule Booklet | 244 |
- Classical Studies | 70, 286 |
- Classics and Ancient History | 591 |
- Clinical Psychology: Doctor of | 195 |
- Postgraduate Diploma in | 196 |
- Closing Dates | 12 |
- Colin Maiden Park | 577 |
- Commerce: Bachelor of | 113 |
- Bachelor of (Honours) | 116 |
- Graduate Diploma in | 130 |
- Master of | 118 |
- Postgraduate Diploma in | 130 |
- Commercial Law | 114, 116, 392, 595 |
- Commercial Law, Master of | 122 |
- Community Emergency Medicine: Postgraduate Diploma in | 170 |
- Community Health | 160, 164, 167, 463, 602 |
- Comparative Literature | 74, 76, 80, 288, 592 |
- Computer Science | 114, 181, 182, 185, 189, 496, 612 |
- Computer System Statute | 41 |
- Computer Systems Engineering | 133, 432 |
- Concurrent Enrolment | 20 |
- Conferment of Academic Qualifications and Academic Dress Statute | 36 |
- Conjoint Degrees, Regulations | 216 |
- Conjoint Degrees: BA/BCom | 217 |
- BA/BE | 218 |
- BA/BE(tchg) | 217 |
- BA/BFA | 218 |
- BA/BHSc | 219 |
- BA/BMus | 219 |
- BA/BProp | 219 |
- BA/BSc | 219 |
- BA/BTheol | 220 |
- BA/LLB | 220 |
- BA/LLB(Hons) | 220 |
- BCom/BE | 221 |
- BCom/BE(tchg) | 221 |
- BCom/BHSc | 221 |
- BCom/BMus | 222 |
- BCom/BProp | 222 |
- BCom/BSc | 223 |
- BCom/LLB | 223 |
- BCom/LLB(Hons) | 223 |
- BE/Prop | 224 |
- BE/BSc | 224 |
- BE(BEd(tchg))/BSc | 224 |
- BHSc/LLB | 225 |
- BMus/LLB | 225 |
- BMus/BTheol | 225 |
- BProp/BSc | 226 |
- BProp/LLB | 226 |
- BProp/LLB(Hons) | 226 |
- BSc/BTheol | 226 |
- BSc/LLB | 227 |
- BSc/LLB(Hons) | 227 |
- Continuing Education | 231, 618 |
- Cook Islands Maori | 74, 288 |
- Copyright | 44 |
- Council Elections (Court of Convocation Representatives) Statute | 565 |
Council of the University 4, 585
Counselling 579
Counselling, Diploma in 99
Court of Convocation Register Statute 564
Creative and Performing Arts, Master of 85
Credit and Cross-Credit Regulations, Certificate Courses 232
Credit from Another Tertiary Institution 20
Credit Regulations 20
Croatian 74, 289
Cross-Credits 21
Cultural Heritage and Museums 70, 324

D
Dance Studies 70, 85, 289
Deadlines for Additions and Deletions 16
Deans 585
Degrees and Diplomas Statute 38
Deletion of Courses 16
Development Studies 80, 291, 591
Diploma in:
  Counselling 99
  Engineering 139
  Engineering (Transportation) 140
  Environmental Management 127, 141, 150, 169, 191, 211
  Geothermal Energy Technology 141
  Labour Studies 88
  Mathematics Education 100, 191, 211
  Music 112
  Music (Advanced) 112
  Obstetrics and Medical Gynaecology 169
  Occupational Medicine 174
  Operations Research 88, 127, 142, 191, 212
  Paediatrics 175
  Performing Arts 88
  Professional Ethics 89
  Pulp and Paper Technology 142
  Science Education 100, 191, 213
  Teaching (Primary) 100
  Teaching (Secondary) 101
  Technology Education 101, 143, 214
Diplomas and Certificates, General Regulations 18
Directory 622
Disabilities, Advisors 581
Disciplinary Statute 555
Discrete Mathematics and Computing 183, 185
Disputes, Mediation Service 581
Doctor of Philosophy and Higher Degrees 234
Doctor of:
  Clinical Psychology 195
  Education 97
  Engineering 243
  Fine Arts 65
  Laws 242
  Literature 240
  Medicine 167
  Music 109
  Philosophy 234
  Science 241
  Drama 291
Drama Studies 76, 81
Dutch 292
Dutch Studies 70

E
Economics 70, 76, 81, 114, 116, 117, 119, 120, 399, 595
Education (Professional) 297
Education Act 554
Education Curriculum 293
Education: 70, 76, 81, 301, 591
  Bachelor of (Teaching) 94
  Doctor of 97
  Graduate Diploma in 102
  Master of 96
  Postgraduate Diploma in 103
  Regulations 94
Educational Management:
  Master of 97, 121, 205
Educational Psychology:
  Postgraduate Diploma in 103
Electrical and Electronic Engineering 133, 432, 598
Electronics and Computing 183, 189, 500
Emeritus University Librarian 587
Employment Relations and Organisation Studies 70, 307
Energy Technology 440
Engineering Management 128, 403
Engineering Management:
  Master of 121, 137, 205
Engineering Science 134, 436, 598
Engineering Studies, Master of 138
Engineering:
  Bachelor of 132
  Diploma in 139
  Doctor of 243
  Master of 135
  Prescriptions 426
  Regulations 132
Engineering: General 435
English 70, 81, 307, 591
English as a Second Language 74, 230, 313
English Language Competence 14
English Writing 74, 313
Enrolment:
  Academic Calendar 14
  Admission and Enrolment 1
  Concurrent Enrolment 20
  Enrolment 12, 16
  Enrolment and Programme Regulations 14
  General Programme Provisions 15
  Late Enrolment 16
  Limitations 22
  Not-for-Credit Courses 16
  Points 14
  Restrictions 15
  Entrance to a University in New Zealand, Requirements 13
Environmental and Marine Science 189, 613
Environmental Law 447
Environmental Management 500
Environmental Management,
  Diploma in 127, 141, 150, 169, 191, 211
Environmental Science 181, 183, 189, 500
Equal Educational Opportunities 618
Equal Opportunity Programme 581
Equity Advisors 581
Ethics 70, 314
Ethnomusicology 74, 314
European Languages and Literatures 74, 314, 592
European Studies 71
Examinations:
  Aegrotat and Compassionate Consideration 30
  Missed Examinations 30
  Regulations 28
Executive Programmes 596
Exercise Rehabilitation 189
Extramural Study 21

F
Faculties '5
Faculty of:
  Architecture, Property, Planning and
    Fine Arts 246, 588
  Arts 270, 589
  Business and Economics 388, 594
  Engineering 426, 597
  Law 447, 599
  Medical and Health Sciences 461, 600
  Science 487, 611
Fees:
  Additional Fees/Charges 25
  International Students 28
  Non-payment of 25
  Payment of 25
  Refunds 25
  Statute 24
  Tuition Fees 24
Film and Television Production 86
Film, Television and Media Studies 71, 76, 81, 317, 592
Finance 114, 117, 119, 120, 128, 404
Finance Registry 618
Fine Arts: 262, 589
  Bachelor of 63
  Doctor of 65
  Master of 64
  Postgraduate Diploma in 68
  Regulations 63
Food Science 182, 185, 189, 504, 613
Forensic Science 189, 505, 613
Forensic Science, Postgraduate Diploma in 194
Foundation Studies 230, 618
Foundation Studies, Certificate in 229
French 71, 76, 81, 314, 592
Full-time Study 14

G
General Practice 161, 164, 465
General Practice and Primary Health Care 602
General Programme Provisions 15
General Regulations:
  Diplomas and Certificates 18
  Master's Degrees 18
  General Science 181
  General Statutes and Regulations 36
  Geography 71, 76, 181, 182, 185, 189, 505, 614
  Geology 181, 182, 185, 189, 510, 614
  Geophysics 181, 183, 190, 512
  Geothermal Energy Technology:
    Certificate in 143
    Diploma in 141
  Geothermal Institute 599
  Geriatric Medicine,
    Postgraduate Diploma in 170
  German 71, 77, 81, 321
  Germanic Languages and Literature 592
  Glossary of Terminology 621
  Grades and Marks 32
  Graduate Diploma in:
    Arts 90
    Business Management 88, 210
    Commerce 130
    Education 102
    Science 191
    Theology 201
  Translation Studies 91
Grafton Campus 5
Grafton Hall 577
Greek 71, 77, 82, 323
GroundWork 230

H
Halls of Residence 577
Health Management 128, 469
Health Management, Master of 121, 159, 206
Health Psychology 161, 164, 190, 469, 603
Health Psychology, Postgraduate
  Diploma in 195
Health Sciences: 470
  Bachelor of 152
  Certificate in 178
  Master of 159
  Postgraduate Certificate in 176
  Postgraduate Diploma in 171
Health Service 579
Health Social Sciences 71, 330
Hebrew 74
History 72, 77, 82, 181, 324, 593
History and Philosophy of Science and
  Technology 72, 181, 330
Honorary Degrees and Awards Statute 39
Honorary Degrees and Fellowships,
  Guidelines 40
Honorary Fellows 587
Honorary Graduates 587
Human Biology: 181, 470
  Bachelor of 153
  Bachelor of (Honours) 154
Human Resource Management 128, 405
Human Resources Registry 618
I
Indonesian 72, 77, 82, 330
Industrial Mathematics 203
Information Management 116, 406
Information Systems 114, 117, 119, 120, 128, 181, 183, 406, 407
Information Technology 204
Information Technology Systems and Services 40, 618
Intellectual Property Including Inventions and Patents 582
Interfaculty Degrees and Diplomas, Regulations 202
International Business: 114, 117, 119, 120, 409, 596
Master of 124
International House 577
International Strategy and Leadership 129, 412
International Students:
  Admission 27
  Fees 28
  Office 28
  Scholarships and Financial Assistance 28
International Trade 114
Italian 72, 77, 82, 333, 592

J
Japan Studies 74, 336
Japanese 72, 77, 82, 336
Joint Arrangements with Colleges and Polytechnics 231
Joint Board of Studies in Theology 538, 617

K
Korean 72, 82, 338

L
Labour Studies 340, 593
Labour Studies, Diploma in 88
Language Study Abroad 341
Language Teaching 82
Language Teaching and Learning 74, 341, 593
Language Teaching, Postgraduate Diploma in 93
Languages and Literature 82, 341
Late Enrolment 16
Latin 72, 77, 83, 342
Latin American Studies 72, 344, 592
Law and Economics 114
Law: 181, 449, 599
  Prescriptions 447
  Regulations 144
Laws:
  Bachelor of 144
  Bachelor of (Honours) 145
  Doctor of 242
  Master of 146
  Master of, in Environmental Law 148
Legal Studies, Postgraduate Diploma in 150
Leigh Laboratory 613
Library 5, 42
Limitation of Entry Statute 22
Limitations 22
Limited-Entry Programmes and Courses 22
Linguistics 72, 77, 83, 181, 344, 593
Linguistics and English Language Teaching 72
Literature:
  Doctor of 240
  Master of 87

M
Maclaurin Chapel 578
Maidment Arts Centre 578
Managed Care 161, 473
Management and Employment Relations 114, 116, 117, 119, 120, 415, 596
Management, Master of 121
Management Science and Information Systems 596
Manukau Institute of Technology 231
Maori and Pacific Health 161, 164, 167, 474, 603
Maori Development 129, 414
Maori Studies 72, 77, 83, 346, 593
Marine Science 181, 183, 190
Master of:
  Architectural Studies 48
  Architecture 49
  Arts 78
  Audiology 158
  Building Science 51
  Business Administration 120
  Commerce 118
  Commercial Law 122
  Creative and Performing Arts 85
  Education 96
  Educational Management 97, 121, 205
  Engineering 135
  Engineering Management 121, 137, 205
  Engineering Studies 138
  Fine Arts 64
  Health Management 121, 159, 206
  Health Sciences 159
  International Business 124
  Laws 146
  Laws in Environmental Law 148
  Literature 87
  Management 121
  Medical Science 162
  Music 107
  Nursing 165
  Operations Research 125, 139, 187, 207
  Planning 61
  Planning Practice 59
  Professional Studies 208
  Property 55
  Public Health 166
  Science 187
  Science (Health Psychology) 167, 210
  Taxation Studies 125
  Theology 199
Materials 204
Mathematics 73, 77, 83, 114, 181, 182, 185, 190, 513, 614
Mathematics Education.
Diploma in 100, 191, 211
MBChB 471
Mechanical Engineering 134, 441, 599
Mediation Service 581
Medical and Health Sciences:
Prescriptions 461
Regulations 152
Medical Science: 190, 473
Master of 162
Postgraduate Certificate in 177
Postgraduate Diploma in 172
Medical Statistics 190
Medicine 161, 164, 472, 603
Medicine and Surgery, Bachelor of 154
Medicine, Doctor of 167
Membership of Associations of Students
Referenda... 558
MMgt/GradDipBus 412
Molecular Medicine 161, 164, 473, 604
Moral and Practical Theology 199, 200, 548
Music Education, Bachelor of 106
Music: 73, 77, 83, 349, 593
Bachelor of 104
Bachelor of (Honours) 105
Diploma in 112
Diploma in (Advanced) 112
Doctor of 109
Master of 107
Regulations 104

N
National Scholarships (NZVCC) 569
New Start:
for Adults 230
for BA, BTheol, LLB 230
for Commerce 230
New Venture Management 422
New Ventures 129
New Zealand Asia Institute 586
New Zealand Studies 83, 360
New Zealand University Students' Association 580
Newman Hall 578
Non-attendance 25
Northland Polytechnic 231
Not-for-Credit Courses 16
Nursing: 161, 476, 605
Bachelor of 155
Bachelor of (Honours) 156
Master of 165
Nutrition 161, 477

O
Obstetrics and Gynaecology 161, 164, 477, 605
Obstetrics and Medical Gynaecology.
Diploma in 169
Occupational Medicine, Diploma in 174
Ocular Pharmacology, Certificate in 197
Office of the Vice-Chancellor 618
Officers of the University 585
Operations Management 114, 115, 117, 120, 129, 423
Operations Research: 114, 115, 117, 120, 183, 425
Diploma in 88, 127, 142, 191, 212
Master of 125, 139, 187, 207
Ophthalmology 606
Optoelectronics 204
Optometry 190
Optometry and Vision Science 519, 615
Optometry, Bachelor of 186
O'Rorke Hall 577
Other Programmes 228

P
Pacific Studies 73, 84, 181, 360, 593
Paediatrics 161, 164, 478, 606
Paediatrics, Diploma in 175
Parking 578
Pathology 162, 164, 181, 479, 607
Performance Arts 594
Performing Arts 361
Performing Arts, Diploma in 88
Pharmacology 181, 182, 185, 190, 481, 521
Pharmacology and Clinical Pharmacology 162, 164, 607
Pharmacy 162, 480, 608
Pharmacy, Bachelor of 157
Philosophy 73, 77, 84, 181, 361, 594
Philosophy, Doctor of 234
Physics 74, 181, 182, 190, 521, 615
Physiology 162, 164, 181, 182, 185, 190, 483, 525, 608
Planning a Programme 1
Planning Practice, Master of 59
Planning: 263, 589
Bachelor of 58
Master of 61
Regulations 58
Points 1, 14
Polish 74, 368
Political Studies 73, 77, 84, 368, 594
Polymers and Coatings 612
Polymers and Coatings Science 190, 525
Postgraduate Certificate in:
Advanced Interpreting 94
Health Sciences 176
Medical Science 177
Public Health 177
Postgraduate Diploma in:
Applied Psychology 194
Arts 92
Building Science 52
Clinical Psychology 196
Commerce 130
Community Emergency Medicine 170
Education 103
Educational Psychology 103
Fine Arts 68
Forensic Science 194
Geriatric Medicine 170
Health Psychology 195
Health Sciences 171
Language Teaching 93
Legal Studies 150
Medical Science 172
Property 57
Public Health 173
Science 193
Sports Medicine 174
Prerequisites and Conditions 13
Prescriptions, Schedule of 244
Professional Ethics, Diploma in 89
Professional Studies, Master of 208
Professores Emeriti 587
Proficiency, Certificate of 229
Programme Evaluation 167
Programme:
  Planning a 1
  Wellesley 230
Property Services 619
Property: 267, 589
  Bachelor of 53
  Bachelor of (Honours) 54
  Master of 55
  Postgraduate Diploma in 57
  Regulations 53
Provisional Entrance 13
Psychiatry 162, 164, 484, 608
Psychology 73, 77, 84, 114, 182, 185, 190, 526, 616
Public Comment 582
Public Health Social Science 162, 483
Public Health:
  Master of 166
  Postgraduate Certificate in 177
  Postgraduate Diploma in 173
Public Sector Management 129
Pulp and Paper Technology 443
Pulp and Paper Technology, Diploma in 142
Q
Qualification Programmes 231
Quality Management 129, 425
R
Railway Campus 577
Recount of Marks 34
Recreation:
  City Campus 577
  Colin Maiden Park 577
  Tamaki Campus 577
Refund of Fees 17, 25
Regulations:
  Architecture 46
  Arts 69
  Business and Economics 113
  Conjoint Degrees 216
  Education 94
  Engineering 132
  Fine Arts 63
  Interfaculty Degrees and Diplomas 202
  Law 144
  Medical and Health Sciences 152
  Music 104
  Other Programmes 229
  Planning 58
  Property 53
  Science 180
  Theology 199
Relationship Counselling, Certificate in 231
Requirements:
  for Entrance 13
  for Satisfactory Progress 17
Research Centre for Developmental Medicine and Biology 609
Research Units, Centres and Institutes 590
Resource Engineering 134, 444
Rest Spaces 578
Restrictions 15
Room Bookings 578
Russian 73, 78, 84, 373, 592
S
Samoan 74, 375
Satisfactory Progress 17
Scandinavian Studies 73, 375
Schedule of Prescriptions 244
Schedule:
  Arts (Honours), Bachelor of 76
  Arts, Bachelor of 69
  Arts, Master of 79
  Business and Information Management, Bachelor of 116
  Business, Graduate Diploma in 128
  Commerce (Honours), Bachelor of 117
  Commerce, Bachelor of 114
  Commerce, Master of 119
  Engineering, Bachelor of 132
  Engineering, Master of 136
  Health Sciences, Master of 160
  Medical Science, Master of 163
  Optometry, Bachelor of 186
  Public Health, Master of 167
  Science, Bachelor of 181
  Science, Bachelor of (Honours) 184
  Science, Master of 189
  Technology, Bachelor of 203
Scholarships and Financial Assistance 28
Scholarships and Prizes 569
School Leadership, Certificate in 232
Science Education 182
Science Education, Diploma in 100, 191, 213
Science:
  Bachelor of 180
  Bachelor of (Honours) 183
  Doctor of 241
  Graduate Diploma in 191
  Master of 187
  Master of (Health Psychology) 167, 210
  Postgraduate Diploma in 193
  Prescriptions 487
  Regulations 180
Science: General 532
Senate 4, 585
Services Management 129
Smoke Free Policy 582
Sociology 73, 78, 84, 376, 594
Software Engineering 135, 446
South Auckland Clinical School 610
Southeast Asia Studies 74, 381
Spanish 73, 78, 84, 381, 592
Special Admission 13
Sport and Exercise Science 182, 185, 190, 532, 616
Sports Medicine, Postgraduate Diploma in 174
Staff and Student Information 577
Statistics 73, 78, 85, 114, 116, 182, 185, 190, 535, 616
Student Administration 619
Student Counselling 579
Student Learning and Research Grievances 583
Student Learning Centre 579, 620
Student Loans and Allowances 579
Students’ Association 580
Study-skills Workshops 230
Substitution of Courses 16
Surgery 609

T
Takiri Te Ata 230
Tamaki Campus: 5
Recreation 577
Staff 586
Taxation 115, 117
Taxation Studies, Master of 125
Teaching:
Diploma in (Primary) 100
Diploma in (Secondary) 101
Technology, Bachelor of 118, 187, 202
Technology Education, Diploma in 101, 143, 214
Theatre 86
Theatre and Drama Studies 74
Theatre Studies 385
Theology:
Bachelor of 199
Graduate Diploma in 201
Joint Board of Studies in 538
Master of 199
Prescriptions 538
Regulations 199
Staff 617
Theses and Dissertations 34
Tongan 74, 385

Training and Human Resource Development,
Certificate in 232
Transitional Certificate 229
Translation Studies 85, 386, 592
Translation Studies, Graduate Diploma in 91
Tuition Fees 24

U
UniServices 6
University Book Shop 580
University Health Service 579
University of Auckland: 4
Act 554
Alumni Association 6
Arms 2
Distinguished Alumni Awards 587
Foundation 6
History 2
Prizes 572
Scholarships 569
Structure 4
University:
Library 620
Personnel 585
Policy 581
Staff 588
Statutes 555
Unsatisfactory Progress 17

V
Vice-Chancellor’s Special Powers 18
Visual Arts 269
Visual Arts, Bachelor of 63

W
Waikato Clinical School 611
Wellesley Programme 230
Withdrawals 16
Women’s Studies 74, 78, 85, 387, 594
Women’s Studies, Certificate in 232