

Elective seminar options 2017

If you are in one of these programmes, enrol into class **S01C** where there are two classes available for the seminar course:

MArch(Prof) – (enrol in two courses from **different** subject areas, one in each semester)

MArch(Prof)HerCons – (enrol in two courses from **different** subject areas, one in each semester)

MArch(Prof)UrbDes

MArch(Prof)UrbPlan(Prof)

If you are in one of these programmes, enrol into class **S02C** where there are two classes available for the seminar course:

PGDipArch, MArch and MArch – Sustainable Design

You will need to submit an **enrolment concession** for Head of School approval to enrol into courses ARCHGEN 711-745:

MHer Cons – Built Heritage

Subject Area: History, Theory and Criticism

ARCHGEN 711	Special Topic in History, Theory and Criticism 1 – Revisioning Architecture	S2
ARCHGEN 712	Special Topic in History, Theory and Criticism 2 – Building the case	S1
ARCHGEN 713	Special Topic in History, Theory and Criticism 3 – Topics in Architectural Theory	S2
ARCHGEN 714	Special Topic in History, Theory and Criticism 4 – Architecture and Political Philosophy	S1
ARCHGEN 715	Special Topic in History, Theory and Criticism 5 – Architectural Topographies	S1

Subject Area: Sustainable Design

ARCHGEN 721	Special Topic in Sustainable Design 1 – Designing with Resilience Thinking	S2
ARCHGEN 722	Special Topic in Sustainable Design 3 – Sustainability as the Driver for Creativity	S1

Subject Area: Urban Design

ARCHGEN 732	Special Topic in Urban Design 2 – Architecture and Moving Image	S2
ARCHGEN 733	Special Topic in Urban Design 3 – Urban Public Spaces in the Contemporary City	S1
URBDES 702	Urban Design Theory and Practice	S1

Subject Area: Materials and Fabrication

ARCHGEN 742	Special Topic in Materials and Fabrication 2 – Timber Technology	S2
ARCHGEN 743	Special Topic in Materials and Fabrication 3 – Pacific Architecture	S1
ARCHGEN 744	Special Topic in Materials and Fabrication 4 – Marking Time: Temporality, Representation and Spatial Practice	S2

Subject Area: Heritage Conservation *

ARCHGEN 750	Heritage Processes	S1
ARCHGEN 751	Heritage Assessment and Conservation Planning	S1
ARCHGEN 752	Conservation of Materials	S1
ARCHGEN 753	Diagnosis and Adaptation	S1

* MArch(Prof) students: submit an **enrolment concession** for Head of School approval to enrol into courses ARCHGEN 750 - 753

* MArch(Prof)HerCons students cannot choose these courses ARCHGEN 750 - 753 as Elective Seminars

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ARCHGEN 711 — Revisioning

Architecture
(15 points)

What happens when we apply emergent, radical and cutting-edge thinking to Auckland's built and natural environments? How can we reimagine, and intellectually repurpose, parts of the city and its landscape? Starting from the basics, this course will introduce you to some key thinkers and thought-pieces from the digital (post-) humanities, third and fourth wave feminism, human-animal studies and Indigenous studies, and show you how their application to selected sites opens up new architectural understandings and possibilities. Sites we will explore and reconsider using these new approaches include Auckland's volcanic cones and lost rivers, collecting institutions (for animals/plants/objects), and overlooked spaces and buildings, among other places. You will then apply the thinking that interests and excites you the most to an Auckland site that deserves to be revised, revived and reimaged.

Course coordinator: Dr. Deidre Brown

Restriction: ARCHGEN 710, 712-715

ARCHGEN 712 — Building the case

(15 points)

This seminar interrogates architectural argument. It's about how architects argue their corner, whether defending a proposition in an environment court, peddling their wares on the firm's website, promoting designs in an architectural journal or debating the merits of heritage buildings in mainstream media. The primary focus is on criticism of architectural 'texts' — from manifestos to design reports to architectural journalism and novels, but also including the use of photography, television, film, websites and other media in architectural discourse. The course also explores argument and writing style in criticism of built architecture. The aim is to hone skills in architectural criticism and writing that will find application in formulating a thesis.

Course coordinator: Chris Barton

Restriction: ARCHGEN 710, 711, 713-715

ARCHGEN 713 — Topics in Architectural Theory (15 points)

An examination of selected themes from antiquity to today in architectural

writing and criticism relative to contemporary theoretical positions. These may include such topics as theories of tectonics / representation; region, place, site; ornament or interiority.

Course coordinator: Dr Ross Jenner

Restriction: ARCHGEN 710, 711, 712, 714, 715

ARCHGEN 714 — Architecture and Political Philosophy (15 points)

This seminar aims to familiarise students with the role of political philosophy in contemporary architectural theory. Emphasis is placed on the focused exploration of key notions drawn from select readings mainly by French thinker, Michel Foucault. Students will be equipped with methods for deploying philosophical concepts as a tool to analyse the ways through which architecture constructs our habits and habitats.

Course coordinator:

Dr Farzaneh Haghighi

Restriction: ARCHGEN 710,-713, 715

ARCHGEN 715 — Architectural Topographies (15 points)

Privileging the idea of architecture as a composition of specific topographic layers and/or surfaces this seminar imagines site whether real or imagined as an especially empowering aspect of the architectural project. Readings and case studies explore a variety of historical and contemporary aesthetic and ethical ideas of the topographic: utopian, natural, un/stable, symbolic, political, un/productive, denatured, urban, ecological, and regenerated. Participants' design work may be used as topics on which conceptual and critical thinking regarding architecture's place in, on and above the ground as well as emerging ideas of new urban and suburban topographies may be brought to bear.

Course Coordinator: Michael Milojevic

Restriction: ARCHGEN 710, 711, 713-715

ARCHGEN 721 — Urban Resilience (15 points)

The main idea of the seminar is to introduce students to the universe of resilience thinking. The objective is to build a philosophical approach to developing methodologies and methods to produce a better understanding or

measurement of resilience in urban landscapes.

Possible outputs: literature reviews, qualitative and quantitative analysis of case studies, development of proposals.

Course Coordinator: Dr Emilio Garcia

Restriction: ARCHGEN 720, 722-725

ARCHGEN 722 — Sustainability as the Driver for Creativity (15 points)

The seminar will introduce the key principles guiding sustainable design and discuss the role of the construction industry in regards to climate change. The basics of building physics will be explored through critically review of case studies and selected projects will be "Fact Checked" in regards to their sustainable performance. The seminar will focus on projects in which sustainability, energy efficiency, and resilience, became the driver of creative design solutions. Students will be asked to critically analyze buildings or facilities in the urban environment and will have to propose alternative design concepts derived from sustainable thinking.

Course Coordinator: Gregor Hoheisel

Restriction: ARCHGEN 720, 721, 723-*725

ARCHGEN 732 — Architecture and Moving Image (15 points)

The seminar will explore how narrative, documentary and experimental filmmaking contributes to an expanded field of architectural discourse and criticism. The theoretical and practical implications of architectural filmmaking will be examined in the context of how moving image can provide the both the basis for design research and for a wider critical engagement with architecture and the built environment.

Course coordinator: David Cowlard

Restriction: ARCHGEN 720-722, 724, 725

ARCHGEN 733 — Urban Public Spaces in the Contemporary City (15 points)

This urban design seminar investigates the changes occurring in urban public space, focusing on spectacularization, privatization and commodification issues. It explores and critically discuss different approaches in practice, theory and criticism. It considers the peculiar transformation of physical, social and cultural public spatialities, considering

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both cultural changes and technological enhancements affecting the contemporary city. Students will also develop and empirical study to be presented at a major international event.

Course coordinator:
Dr Manfredo Manfredini

Restriction: ARCHGEN 730–732, 734
URBDES 702

URBDES 702 — Urban Design Theory and Practice (15 points)

A core course for MURbDes and seminar option for MArch(Prof), the course is organised into three parts. Part 1 comprises lectures on contemporary Urban Design Theory. Part 2 involves case study presentations by practitioners with a focus on the application of Urban Design theory and principles, and Part 3 involves the preparation and presentations of a seminar by students on an Urban Design theory topic.

Course coordinator:
Dr. Lee Beattie

ARCHGEN 742 — Timber Technology (15 points)

The course is in two parts. The class engages in a full-scale construction project to give students experience with timber construction and erection (If sponsors are not available for a full-scale project, a smaller scale fabrication project will be undertaken). The focus will likely be on “multi-reciprocal element (MRE) space structure systems” similar to the ‘birds-nest’ stadium in Beijing. The other part of the course is a personal seminar project. This could be detailing of member sizes and joints etc. for your Advanced Design 2 Project, if it is in Timber. The other option is an approved project or study in timber.

Course coordinator: John Chapman

Restriction: ARCHGEN 740, 741,
743–745

ARCHGEN 743 — Pacific Architecture (15 points)

This course considers the architecture of the Pacific from ancient sites to the present day with a focus on appropriate forms, materials and fabrication for future design. Through consideration of history, climate, colonisation, culture and society, economic and other issues it will explore design in customary

practice, colonial forms, modernism and contemporary buildings. It will be wide-ranging, looking at theoretical issues such as cultural notions of time and space that background the conception of architecture through to practical issues such as the logistics of current building practice and climate change. The aim of the course is to encourage understanding of past and contemporary context and practice that will be useful to designers. Outcomes will involve surveys or case studies (that can be in a variety of media) that document and critique past or current buildings and practice and prepare students for future work in this area.

Course coordinator: Bill McKay

Restriction: ARCHGEN 740-742, 744,
745

ARCHGEN 744 — Marking Time: Temporality, Representation and Spatial Practice (15 points)

This seminar explores how time is expressed in, about and through the medium of spatial practice and representation.

Henri Lefebvre argues that one of the hallmarks of modernity is the ‘manifest expulsion of time’ (Lefebvre, 1991: 95-96). The legacy of such a condition has been architecture’s particular and troubled relationship to time. Historically designers have denied the existence of time and its marks, highlighted the timelessness of design, or ordered the representation of time into a linear sequence of frozen moments. According to Jeremy Till, this denies design of its essential contingency, promoting a ‘fiction of endurance’ (Till, 2009, 83).

Through readings and examples of work, the seminar will explore these issues. Student seminar topics will relate to: the multiplicity and plurality of ‘times’ within spatial practice; the built project—its construction, presence, and ruin—and the effect of time on it; the body in space, the inhabited space, movement within space; the reconceptualisation and recontextualisation of built and unbuilt works; temporal aspects of theatre and performance spaces; notions of documentation, and photography; urban temporality.

The seminar will have the following submissions: presentation of a piece of research in class for discussion + made

articles/artifacts + written reflection on this process of making as design research.

Course coordinator:
Dr. Marian Macken

Restriction: ARCHGEN 740-744

ARCHGEN 750 — Heritage Processes (15 points)

Examines heritage conservation legislation, policy, guidelines and processes. Includes international context as well as New Zealand laws and processes.

Course coordinator:
Dr Elizabeth Aitken-Rose

ARCHGEN 751 — Heritage Assessment and Conservation Planning (15 Points)

Examines the assessment of cultural heritage value and the use and preparation of conservation plans to guide heritage conservation work. Coursework comprises the researching and writing of a conservation plan.

Course coordinator: Dr Julia Gatley

ARCHGEN 752 — Conservation of Materials (15 Points)

Examines the theory and practice of conserving materials commonly found in heritage buildings and artefacts, including stone, brick, timber, concrete and steel.

Course coordinator:
Phillip Hartley/Salmond Reed

ARCHGEN 753 — Diagnosis and Adaptation (15 points)

Examines the investigation of existing building fabric, diagnosis of issues impacting upon the state of repair or the level of comfort, and the adaptation of heritage buildings, including strengthening, energy upgrading, reuse and the design of additions and alterations.

Course coordinator: Dr Paola Boarin

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