

Elective seminar options 2018

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

MArch(Prof)UrbDes – (not ARCHGEN 732 or 733)

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 714	Special Topic in History, Theory and Criticism 4 – Architecture and Political Philosophy	S2
ARCHGEN 715	Special Topic in History, Theory and Criticism 5 – Pacific Architecture	S2
Subject Area: Sustainable Design		
ARCHGEN 722	Special Topic in Sustainable Design 2 – 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 741	Special Topic in Materials and Fabrication 1 – Timber Workshop Project	S1
ARCHGEN 742	Special Topic in Materials and Fabrication 2 – Timber Technology	S2
ARCHGEN 743	Special Topic in Materials and Fabrication 3 – Documenting the Intangible	S2
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 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 — 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 710-714

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 contribute 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 basis both 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 explores contemporary approaches to public space within the city, from the grand and civic to the small and interstitial. Public spaces have proven to be key to the vitality of a city. This paper will look at how, around the world, different cities are being transformed. It will consider the physical, social and sustainable implications of selected urban design moves. It will question the roles of culture, transportation, political will and community involvement in shaping public spaces - are there universals we can learn?

There will be two introductory lectures and then students will undertake study for presentation in a seminar and discussion format.

Course coordinator:

Julie Stout

Restriction: ARCHGEN 730-732, 734 URBDES 702

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

The language of urban design, urban analysis, urban history, contemporary theory, international and local practise, allied disciplines, cities in the developing world and pacific urbanism.

Course coordinator:

Dr. Cristian Silva

ARCHGEN 741 — Timber Workshop Project (15 points)

A workshop based project intended to enable students to gain an understanding of timber and to experience construction through the production of small pieces of furniture or joinery or other approved project. There is an emphasis on producing items of lightness and efficiency. Project stages will include discussions on the topic, background studies, design, a simple analysis of the structure, drawings for construction, estimating materials costs and construction.

Course coordinator: John Chapman

Restriction: ARCHGEN 740, 742 –745

ARCHGEN 742 — Timber Technology (15 points)

This course is in two parts.

The class engages in a full-scale construction project of a shelter for Henderson High School to give students experience with timber construction and erection on site.

The design and detailing of the shelter is completed in the first semester by Andrew Barrie's thesis student.

The other part of the course is a personal seminar project which includes your own shelter design, through concept plans and feedback; developed design plans and a scale model are to be presented at the end of the semester in a 20x20 pecha kucha presentation to guest critics.

A selection of personal seminar projects are nominated by the critics to be supervised by Andrew Barrie for their thesis project.

Course coordinator: Matt Liggins

Restriction: ARCHGEN 740, 741, 743–745

ARCHGEN 743 — Documenting the Intangible (15 points)

Together in this seminar, we explore how architectural drawing conventions can communicate the intangible. Beginning with the artist Paul Thek's "Teaching Notes: 4-Dimensional Design" we map out our own intangible value systems which we will use to reorder the visual priorities in traditional architecture drawing convention. Using our revised drawing conventions, you are will be required to complete series of drawings at 1:1 scale. Expected submissions for this seminar are: answering all questions posed in Paul Thek's teaching notes; a piece of text which summarises how this document will inform a new hierarchy in the traditional architectural drawing conventions; a series of architectural drawings at the scale 1:1.

Course coordinator: Karamia Muller

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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