



UNSW
SYDNEY

Australia's
Global
University

Built Environment

ARCH7253
Graduation Major Design Studio



Course Outline – Term 2, 2020

Disclaimer

Information within this document is subject to change. The full and most accurate course outline will be available in Moodle closer to the start of the term in which the course is offered.

1. COURSE STAFF

Course Contact	Shaowen Wang
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2. COURSE DETAILS

Credit Points	6 units of credit (uoc)
Workload	Approx. 150 hours including class contact hours, weekly individual and group online learning activities, readings, class preparation, and assessment activities.
Teaching Times and Location	Find details in timetable http://www.timetable.unsw.edu.au

Description

Students continue in projects selected in M Arch Graduation Research Studio. Each project program explicitly supports the detailed design development of individual architectural proposals as realised through appropriate modes of architectural representation. Emphasis is placed on refinement of the architectural proposition through the development of design as a graduation project. This is presented at an ambitious level of programmatic, spatial, material, environmental and technological integration and resolution, or of ambitious and imaginative level of experimentation. Presentation to peers, eminent critics and practitioners occurs through studio reviews and a public graduation exhibition.

Aims

The Graduation Major Design Studio structure encourages architectural experimentation and speculation with a view to demonstrating student capacity to analyse a problem and context, and to conceive and develop an architectural solution. To that end the individual studio groups will operate independently regarding site, program and assessment tasks, but will retain a cohesive identity across the year with the range of issues addressed, and the final exhibition.

Specific aims of the course are:

1. For students to develop an architectural proposition to a high degree of resolution and presentation, demonstrating accumulated skills in analysis, planning, technology and representation.
2. For students to record and present their projects as a cumulative argument, based on research undertaken in ARCH 7231 Graduation Research Studio – ARCHIS Architecture and Urban Conditions

Course Learning Outcomes (CLOs)

At the successful completion of this course, you will be able to:

1. Demonstrate self-directed learning, judgement, creativity and autonomy in formulating a coherent design process at a professional level.
2. Evaluate and test detailed architectural design options, and propose solutions which display creative imagination and disciplinary insight.
3. Integrate to an advanced level appropriate construction systems, materials, services and technologies into a complex building design through a holistic consideration of material properties, occupant lifestyle, aesthetics, energy consumption, regulations, human well-being and the welfare of future generations.
4. Integrate expertise from relevant consultants and specialists into the development of advanced architectural design.
5. Design advanced architecture that demonstrates graduate-level interpretation of the brief, conceptual design, schematic design and detailed design to a comprehensive level of resolution.
6. Appraise advanced architectural representation styles and techniques, with a focus on presentation models, to determine the most effective methods to communicate your completed architectural design.

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Assessment 1 – Initial Design	20%	1, 2, 3, 4, 5, 6
2. Assessment 2 – Detailed Design	20%	1, 2, 3, 4, 5, 6
3. Assessment 3 – Final Design 50% + Presentation Models/Hard Material Outputs 10%	60%	3, 4, 5, 6

4. COURSE IMPROVEMENT AND FEEDBACK

Feedback from students is an integral part of improving courses and teaching approaches. One of the primary mechanisms of feedback is myExperience, which we strongly urge all students to complete at the end of term. Course convenors use the feedback to make ongoing improvements to the course. This is communicated in Moodle in the myFeedback Matters page.