



UNSW
SYDNEY

Australia's
Global
University

Built Environment

ARCH1101
Architectural Design Studio 1



Course Outline – Term 1, 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	Mr Russell Lowe
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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

This studio lays down the disciplinary foundations for architectural design. Through small scale and experimental design projects, the course introduces the main concepts and activities of architectural design – that is, making and thinking of human habitation, including space, form, order, structure, material, scale, proportion, as well as the relation between plan, section and elevation. The studio introduces manual and digital forms of representation as design tools.

Aims

The aim of this design studio is to develop inquiry, literacy, and compositional skills in architectural design; placing a focus on manual as well as digital techniques of architectural representation. In doing so it will consider the similarities and distinctions between manual and digital techniques as well as developing potential overlaps. You will be introduced to a range of key spatial and architectural terms and will use them to develop a vocabulary for designing in three dimensions.

Course Learning Outcomes (CLOs)

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

1. Demonstrate an understanding of design method in context of design and architectural precedents.
2. Demonstrate elementary skills in architectural design process comprising of the interpretation of the design brief, conceptual design and schematic design.
3. Demonstrate elementary skills in the application of social, ethical, environmental and regulatory knowledge to architectural design.
4. Demonstrate elementary skills in architectural communication with an emphasis on hand sketching (section, axonometric and perspective) and digital representation (rendering, animation and dissemination).
5. Demonstrate ethical judgement in architectural design with an emphasis on the structure and facilitation of their own education.

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Experiment 1: Conceptual Model	10%	1, 2, 3, 4
2. Experiment 1: Final	30%	1, 2, 3, 4
3. Experiment 2: Final	60%	1, 2, 3, 4, 5

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.