



**UNSW**  
SYDNEY

Australia's  
Global  
University

# Built Environment

ARCH1102  
Architectural Design Studio 2



Course Outline – Term 3, 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

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## 2. COURSE DETAILS

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

## Description

Through the study of selected canonical buildings in their conceptual exploration, architectural thematisation, spatial figuration, and the logic of material & structural expression, this studio centres around how architectural space is configured and refined for use. Site condition and material limits are introduced to the design process. The architectural relations between interior and exterior are established according to the use, circulation and room types; the development of the project within constraints and possibilities of construction techniques; and the site conditions. The design will be aided through basic digital fabrication.

## Aims

Arch1102 is the second stage of the first-year architectural design studio.

In this course two distinct yet interdependent approaches to design thinking are privileged: the framing of architectural design as the articulation of a relationship between themes – concept, movement, siting, enclosure and materials – in relation to the program\*, the site condition, and the interpretive analysis of architectural precedents as a significant component of the design process.

The semester is structured around three interrelated projects that together form a unique architectural understanding and proposition in a profound historical context. The projects involve the design of small scale spaces for three discrete programs. In combination they form the ingredients of small scale public buildings that are at once onto their own yet part of the pieces to a larger whole.

## Course Learning Outcomes (CLOs)

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

1. Analyse design method for small scale public buildings in context of an existing historical site paired by analysis and interpretation of canonical precedents
2. Develop architectural proposal and design comprising of the interpretation of the design brief, conceptual design and schematic design to an elementary level of resolution
3. Demonstrate elementary skills in the application of historical, social, environmental and regulatory knowledge to architectural design.
4. Apply elementary skills in architectural communication with an emphasis on digital fabrication and analogical skills.
5. Resolve timber and masonry construction in architecture to an elementary level of detail

## 3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Project 1: Kiosk in the Courtyard	20%	1, 2, 3, 4
2. Project 2: Bicycle Parking and Workshop	20%	1, 2, 3, 4, 5
3. Project 3: Gallery Tower Ensemble	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.