



**UNSW**  
SYDNEY

Australia's  
Global  
University

# Built Environment

ARCH1311  
Architectural Design Studio 5



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

<b>Course Contact</b>	John Gamble
<b>Email</b>	<a href="mailto:j.gamble@unsw.edu.au">j.gamble@unsw.edu.au</a>

## 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

ARCH1311 (6UoC) is the fifth studio in the sequence of six Bachelor of Architectural Studies design studio courses. Students are asked to design several dwellings to accommodate a mix of household types on a single suburban lot in a middle suburb of Sydney with reference to existing models for the processes of suburban densification. The studio draws on the knowledge and skill gained in previous design studios to develop students' skills in design generation, design development and the management of a moderate level of design complexity. It promotes coordinated relationships between the medium of architecture, patterns of human activity and elements and patterns of the site. Architectural precedents and exploratory exercises provide the foundation for the housing project.

## Aims

The aim of this course is to develop students' skills in generating low carbon living in an urban condition.

The course will introduce students to:

1. To explore and gain further understanding of the complexities and nuances of human situations as they unfold over time.
2. To explore and gain further understanding of the significance of relationships and patterns of relationships in human situations, sites and architectural forms.
3. To explore and gain further understanding of the relationships between human situations, sites and architectural forms.

To support these aims a limited number of familiar types of human situations in a small-scale housing project will be investigated. The understanding that is gained will be relevant to real-world situations in the field of housing and to architectural design more generally.

## Course Learning Outcomes (CLOs)

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

1. Analyse design method in the context of a small medium-density housing project located in the middle suburbs of Sydney.
2. Develop a design proposal that integrates the diverse demands of the design brief and the site to a comprehensive level of resolution.
3. Demonstrate judicious skills in the application of social, ethical, environmental and regulatory knowledge to architectural design.
4. Apply effective skills in architectural communication and documentation with an emphasis on time-efficient methods of drawing and model-making.
5. Apply informed ethical judgement in architectural design with an emphasis on the environmental needs of the project's inhabitants and the neighbouring community.
6. Employ self-directed disciplinary knowledge and reflective practice in relation to architectural problem solving.

## 3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Project one - Stage 1 - Situation and site	25%	1, 2, 3, 4, 5
2. Project two - Stage 2 - Design proposal	25%	1, 2, 3, 4, 5
3. Project three - Stage 3: A final design proposal	50%	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.