



**UNSW**  
SYDNEY

Australia's  
Global  
University

# Built Environment

ARCH7201, ARCH7211, ARCH7212,  
ARCH7231, ARCH7241  
Research Studio



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

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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

The Graduation Studio in the Masters of Architecture Program is run over two terms; the first term is the Research Studio where students develop the intellectual inquiry and research that defines their project, along with their initial architectural proposals. The second term accommodates the Major Design Studio where students develop this into a comprehensively resolved architecture project.

In the Research Studio students select from a series of design elective options each offering a specific architectural proposition allied with the program streams, namely: Architecture + High Performance Technology, Architecture + Housing, Architecture + Social Agency, and Architecture + Urban Conditions. Emphasis is placed on theoretical research, exploration, speculation and analysis aimed at a conscious framing of an architectural position. An ability to select appropriate architectural strategies, representation methods, computational instruments and technical solutions will be pursued. Studio-based programs guide the definition of a conceptual architectural proposal that describes the parameters and architectural ambitions of individual projects. The proposal will be developed to a comprehensive level of resolution in ARCH7202: Major Design Studio.

## Aims

Each Research Studio, guided by a range of specific questions, will enable students:

1. to conduct systematic process of investigation, exploration and experimentation in technology, patterns of habitation, architectural typology, meaning of architecture, urban context and placemaking.
2. to articulate an architectural proposition in the developed program through knowledge, scholarship and criticism of a set of given design research brief and site condition.
3. to visually and verbally communicate the individually proposed project and design approaches.

## Course Learning Outcomes (CLOs)

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

1. Analyse site, precedent and thematic studies to identify implications, draw conclusions and establish directions for architectural design.
2. Develop an approach to architectural design from self-directed and collaborative research across cultural, political and disciplinary contexts.
3. Evaluate a studio premise, and propose a building brief considering social, ethical, environmental, technological and regulatory knowledge in architectural design.
4. Evaluate and test conceptual architectural design options, and draw conclusions which display creative imagination and disciplinary insight
5. Design architecture that integrates the objectives of the brief and research to a conceptual level of resolution.
6. Apply advanced architectural communication skills and techniques to describe the qualities and characteristics of architectural design.

## 3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Assessment 1 – Analytics: Site & Precedent (Group)	20%	1
2. Assessment 2 - Research Question and Initial Design Strategies (Individual)	20%	2, 4, 5
3. Assessment 3 - Project Brief and Conceptual Design (Individual)	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.