



UNSW Course Outline

ARCH7202 Major Design Studio - 2024

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General Course Information

Course Code : ARCH7202

Year : 2024

Term : Term 2

Teaching Period : T2

Is a multi-term course? : No

Faculty : Faculty of Arts, Design and Architecture

Academic Unit : School of Built Environment

Delivery Mode : In Person

Delivery Format : Standard

Delivery Location : Kensington

Campus : Sydney

Study Level : Postgraduate

Units of Credit : 12

Useful Links

[Handbook Class Timetable](#)

Course Details & Outcomes

Course Description

The Graduation Studio in the Master of Architecture program runs over two terms; the first term is the Research Studio where you will engage in a design-based research inquiry to develop a conceptual framework for your graduation project, along with your initial architectural proposals.

The second term is the Major Design Studio where you develop your proposal into a highly resolved architecture project.

In the Major Design Studio you will continue in your Research Studio group to create rigorous and compelling architecture: namely Architecture and High-Performance Technology; Architecture and Housing, Architecture and Social Agency, and Architecture and Urban Conditions. Each studio explicitly supports the detailed design development of individual architectural proposals as realised through appropriate modes of architectural representation. Emphasis is placed on the development of an architectural proposition through critique, evaluation and the testing of options. The developed design will reach an ambitious level of programmatic, spatial, material, environmental and technological integration and resolution. This is expected at an imaginative and ingenious level of experimentation. You will evaluate and develop options for architectural representation styles and techniques to establish the most effective methods to communicate your work. Weekly studio-based activities, regular presentations to peers, and studio reviews with eminent critics and practitioners will guide your design development process to a coherent final graduation design project. It will be celebrated in a public graduation exhibition.

Course Learning Outcomes

Course Learning Outcomes
CL01 : Evaluate and test detailed architectural design options inspired by the project brief with conclusions that display creativity, social awareness including consideration of implications for Country, and disciplinary insight.
CL02 : Integrate construction systems, materials, services and technologies into a complex architectural design through a holistic consideration of material properties, occupant lifestyle, aesthetics, energy consumption, regulations, human well-being and the welfare of future generations.
CL03 : Integrate expertise from relevant consultants and specialists into the development of an advanced architectural design.
CL04 : Develop an architectural design that demonstrates a high-level interpretation of the brief, conceptual and schematic exploration, and then detailed to a comprehensive level of resolution.
CL05 : Appraise advanced architectural representation styles and techniques to adopt culturally responsive methods appropriate to different audiences.

Course Learning Outcomes	Assessment Item
CL01 : Evaluate and test detailed architectural design options inspired by the project brief with conclusions that display creativity, social awareness including consideration of implications for Country, and disciplinary insight.	<ul style="list-style-type: none"> • Draft Design • Detailed Design
CL02 : Integrate construction systems, materials, services and technologies into a complex architectural design through a holistic consideration of material properties, occupant lifestyle, aesthetics, energy consumption, regulations, human well-being and the welfare of future generations.	<ul style="list-style-type: none"> • Draft Design • Detailed Design
CL03 : Integrate expertise from relevant consultants and specialists into the development of an advanced architectural design.	<ul style="list-style-type: none"> • Final Design • Draft Design • Detailed Design
CL04 : Develop an architectural design that demonstrates a high-level interpretation of the brief, conceptual and schematic exploration, and then detailed to a comprehensive level of resolution.	<ul style="list-style-type: none"> • Final Design • Draft Design • Detailed Design
CL05 : Appraise advanced architectural representation styles and techniques to adopt culturally responsive methods appropriate to different audiences.	<ul style="list-style-type: none"> • Final Design • Draft Design • Detailed Design

Learning and Teaching Technologies

Moodle - Learning Management System

Learning and Teaching in this course

The course is delivered in design studio format together with lectures and site visits. It involves individual consultation and active small group design research learning, guided by the distinctive approach and methodology of each Design Studio leader. Your academic success is intimately connected to the interactions and collaborations you will undertake in your studio group and collectively across the course community.

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Draft Design Assessment Format: Individual	20%	Due Date: Week 4: 17 June - 23 June
Detailed Design Assessment Format: Individual	20%	Due Date: Week 8: 15 July - 21 July
Final Design Assessment Format: Individual	60%	Due Date: Week 12: 12 August - 18 August

Assessment Details

Draft Design

Assessment Overview

You will develop a draft design, including program, site and context. Grading will be done against assessment criteria accompanied by written feedback. Verbal feedback will also be provided during studio.

Course Learning Outcomes

- CL01 : Evaluate and test detailed architectural design options inspired by the project brief with conclusions that display creativity, social awareness including consideration of implications for Country, and disciplinary insight.
- CL02 : Integrate construction systems, materials, services and technologies into a complex architectural design through a holistic consideration of material properties, occupant lifestyle, aesthetics, energy consumption, regulations, human well-being and the welfare of future generations.
- CL03 : Integrate expertise from relevant consultants and specialists into the development of an advanced architectural design.

- CLO4 : Develop an architectural design that demonstrates a high-level interpretation of the brief, conceptual and schematic exploration, and then detailed to a comprehensive level of resolution.
- CLO5 : Appraise advanced architectural representation styles and techniques to adopt culturally responsive methods appropriate to different audiences.

Detailed Design

Assessment Overview

You will develop a set of drawings and models of your scheme to articulate the formal configuration in relation to the program and inhabitation, as well as the structural, constructional, tectonic and environmental integration. Grading will be done against assessment criteria accompanied by written feedback. Verbal feedback will also be provided during studio.

Course Learning Outcomes

- CLO1 : Evaluate and test detailed architectural design options inspired by the project brief with conclusions that display creativity, social awareness including consideration of implications for Country, and disciplinary insight.
- CLO2 : Integrate construction systems, materials, services and technologies into a complex architectural design through a holistic consideration of material properties, occupant lifestyle, aesthetics, energy consumption, regulations, human well-being and the welfare of future generations.
- CLO3 : Integrate expertise from relevant consultants and specialists into the development of an advanced architectural design.
- CLO4 : Develop an architectural design that demonstrates a high-level interpretation of the brief, conceptual and schematic exploration, and then detailed to a comprehensive level of resolution.
- CLO5 : Appraise advanced architectural representation styles and techniques to adopt culturally responsive methods appropriate to different audiences.

Final Design

Assessment Overview

You will complete set of drawings and models of your scheme to articulate the formal configuration in relation to the program and inhabitation, as well as the structural, constructional, environmental, and tectonic resolution. Grading will be done against assessment criteria accompanied by written feedback. Verbal feedback will also be provided during studio.

Course Learning Outcomes

- CLO3 : Integrate expertise from relevant consultants and specialists into the development of an advanced architectural design.
- CLO4 : Develop an architectural design that demonstrates a high-level interpretation of the brief, conceptual and schematic exploration, and then detailed to a comprehensive level of

resolution.

- CL05 : Appraise advanced architectural representation styles and techniques to adopt culturally responsive methods appropriate to different audiences.

General Assessment Information

The Use of Artificial Intelligence in Assessments

Simple editing assistance for the final design report/booklet:

For the Assessment 3 item Design Report/Booklet, you may use standard editing and referencing software, but not generative AI. You are permitted to use the full capabilities of the standard software to cite proper sources e.g., *you may wish to specify particular software such as Microsoft Office suite, Grammarly, etc.*

If the use of generative AI such as ChatGPT is detected, it will be regarded as serious academic misconduct and subject to the standard penalties, which may include 00FL, suspension and exclusion.

Grading Basis

Standard

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 27 May - 2 June	Lecture	Introduction
Week 2 : 3 June - 9 June	Lecture	Preparing for Assessment 1
Week 3 : 10 June - 16 June	Lecture	Journey into Graduation Project
Week 4 : 17 June - 23 June	Studio	Assessment 1 Review
Week 5 : 24 June - 30 June	Lecture	Assessment 2 Introduction
Week 6 : 1 July - 7 July	Studio	Design Charrette
Week 7 : 8 July - 14 July	Lecture	Technical Integration
Week 8 : 15 July - 21 July	Studio	Assessment 2 Review
Week 9 : 22 July - 28 July	Lecture	Assessment 3 Introduction
Week 10 : 29 July - 4 August	Lecture	Practicing Architecture
Week 12 : 12 August - 18 August	Studio	Final Review

Attendance Requirements

You are expected to be regular and punctual in attendance at all classes for the School of Built Environment courses in which you are enrolled. If and where individual courses have specific attendance requirements, these will be stated in the course outline.

If you do not attend, engage, or participate in scheduled class activities, including lectures, tutorials, studios, labs, etc, you run the risk of failing a course.

If illness or unexpected and beyond your control circumstances prevent you from completing a task on time, or substantially disturb your assessment performance, you should apply for [Special Consideration](#), as soon as practicable, accompanied by appropriate documentation.

No special consideration will be provided if you miss out on essential course information and materials, or if you miss assessment tasks and deadlines due to unexplained absences or an unapproved lack of attendance.

You may be advised by the Course Convenor to withdraw from the course if significant learning activities are missed.

Course Resources

Course Evaluation and Development

We encourage and support students to maintain regular contact with the studio convenor to provide informal feedback throughout the course. For specific issues or detailed feedback, please arrange a meeting with the course convenor via email.

As a final step, students are invited to share their insights and experiences by completing the myExperience survey. The feedback gathered each year is integral to the continuous enhancement and development of the course.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Shaowen Wang				appointment via email	No	Yes

Other Useful Information

Academic Information

Due to evolving advice by NSW Health, students must check for updated information regarding online learning for all Arts, Design and Architecture courses this term (via Moodle or course information provided).

Please see: <https://www.unsw.edu.au/arts-design-architecture/student-life/resources-support/protocols-guidelines> for essential student information relating to:

- UNSW and Faculty policies and procedures;
- Student Support Services;
- Dean's List;
- review of results;
- credit transfer;
- cross-institutional study and exchange;
- examination information;
- enrolment information;
- Special Consideration in the event of illness or misadventure;
- student equity and disability;

And other essential academic information.

Academic Honesty and Plagiarism

Plagiarism is using the words or ideas of others and presenting them as your own. It can take many forms, from deliberate cheating to accidentally copying from a source without acknowledgement.

UNSW groups plagiarism into the following categories:

- **Copying:** Using the same or very similar words to the original text or idea without acknowledging the source or using quotation marks. This includes copying materials, ideas or concepts from a book, article, report or other written document, presentation, composition, artwork, design, drawing, circuitry, computer program or software, website, internet, other electronic resource, or another person's assignment without appropriate acknowledgement.
- **Inappropriate paraphrasing:** Changing a few words and phrases while mostly retaining the original information, structure and/or progression of ideas of the original without acknowledgement. This also applies in presentations where someone paraphrases another's ideas or words without credit and to piecing together quotes and paraphrases into a new whole, without appropriate referencing.
- **Collusion:** Working with others but passing off the work as a person's individual work. Collusion also includes providing your work to another student for the purpose of them plagiarising, paying another person to perform an academic task, stealing or acquiring another person's academic work and copying it, offering to complete another person's work or seeking payment for completing academic work.
- **Inappropriate citation:** Citing sources which have not been read, without acknowledging the "secondary" source from which knowledge of them has been obtained.
- **Duplication ("self-plagiarism"):** Submitting your own work, in whole or in part, where it has previously been prepared or submitted for another assessment or course at UNSW or another university.

The UNSW Academic Skills support offers resources and individual consultations. Students are also reminded that careful time management is an important part of study. One of the identified causes of plagiarism is poor time management. Students should allow sufficient time for research, drafting and proper referencing of sources in preparing all assessment items. UNSW Library has the ELISE tool available to assist you with your study at UNSW. ELISE is designed to introduce new students to studying at UNSW, but it can also be a great refresher during your study.

Completing the ELISE tutorial and quiz will enable you to:

- analyse topics, plan responses and organise research for academic writing and other assessment tasks
- effectively and efficiently find appropriate information sources and evaluate relevance to your needs
- use and manage information effectively to accomplish a specific purpose
- better manage your time
- understand your rights and responsibilities as a student at UNSW
- be aware of plagiarism, copyright, UNSW Student Code of Conduct and Acceptable Use of UNSW ICT Resources Policy
- be aware of the standards of behaviour expected of everyone in the UNSW community
- locate services and information about UNSW and UNSW Library

Use of AI for assessments

As AI applications continue to develop, and technology rapidly progresses around us, we remain committed to our values around academic integrity at UNSW. Where the use of AI tools, such as ChatGPT, has been permitted by your course convener, they must be properly credited and your submissions must be substantially your own work.

In cases where the use of AI has been prohibited, please respect this and be aware that where unauthorised use is detected, penalties will apply.

[Use of AI for assessments | UNSW Current Students](#)

Submission of Assessment Tasks

Turnitin Submission

If you encounter a problem when attempting to submit your assignment through Turnitin, please telephone External Support on 9385 3331 or email them on externalteltsupport@unsw.edu.au

Support hours are 8:00am – 10:00pm on weekdays and 9:00am – 5:00pm on weekends (365 days a year). If you are unable to submit your assignment due to a fault with Turnitin, you may apply for an extension, but you must retain your ticket number from External Support (along with any other relevant documents) to include as evidence to support your extension application. If you email External Support, you will automatically receive a ticket number, but if you telephone, you will need to specifically ask for one. Turnitin also provides updates on their system status on Twitter.

Generally, assessment tasks must be submitted electronically via either Turnitin or a Moodle assignment. In instances where this is not possible, alternative submission details will be stated on your course's Moodle site. For information on how to submit assignments online via Moodle: <https://student.unsw.edu.au/how-submit-assignment-moodle>

Late Submission Penalty

UNSW has a standard late submission penalty of:

- 5% per calendar day,
- for all assessments where a penalty applies,
- capped at five calendar days (120 hours) from the assessment deadline, after which a student cannot submit an assessment, and
- no permitted variation.

Students are expected to manage their time to meet deadlines and to request [Special Consideration](#) as early as possible before the deadline. Support with [Time Management is available here](#).

School Contact Information

beadmin@unsw.edu.au