UNSW Course Outline

ARCH7223 Elements of Architectural Design - 2024

Published on the 04 Feb 2024

General Course Information

Course Code : ARCH7223
Year : 2024
Term : Term 1
Teaching Period : T1
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 : 6

Useful Links

Handbook Class Timetable

Course Details & Outcomes

Course Description

Elements of Architectural Design explores design concepts and representational strategies in relation to specific architectural elements. You will review and analyse key aspects of these elements including their climatic, environmental and ecological contexts. Using case studies, you

will analyse the application of architectural design elements in contemporary practice and present your findings from a variety of perspectives.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Assess diverse elements of architectural design in relation to their material, climatic, environmental and ecological contexts.
CLO2 : Analyse the integration of architectural elements in a range of case studies and contexts.
CLO3 : Propose design changes to existing solutions through exploring architectural elements and their design relationships.
CLO4 : Create and apply architectural representation strategies and techniques.

Course Learning Outcomes	Assessment Item
CLO1 : Assess diverse elements of architectural design in relation to their material, climatic, environmental and ecological contexts.	• Earth • Air • Water
CLO2 : Analyse the integration of architectural elements in a range of case studies and contexts.	• Earth • Air • Water
CLO3 : Propose design changes to existing solutions through exploring architectural elements and their design relationships.	• Earth • Air • Water
CLO4 : Create and apply architectural representation strategies and techniques.	• Earth • Air • Water

Learning and Teaching Technologies

Moodle - Learning Management System

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Earth Assessment Format: Group	20%	
Air Assessment Format: Group	30%	
Water Assessment Format: Individual	50%	

Assessment Details

Earth

Assessment Overview

In small groups, you will select and analyse an architectural project with a particular emphasis on its relationship to earth. Grading will be done against assessment criteria accompanied by written feedback. Verbal feedback will also be provided during presentations. Individual contributions will be assessed.

Course Learning Outcomes

- CLO1 : Assess diverse elements of architectural design in relation to their material, climatic, environmental and ecological contexts.
- CLO2 : Analyse the integration of architectural elements in a range of case studies and contexts.
- CLO3 : Propose design changes to existing solutions through exploring architectural elements and their design relationships.
- CLO4 : Create and apply architectural representation strategies and techniques.

Detailed Assessment Description

Detailed information about this assessment will be provided in class.

Air

Assessment Overview

In small groups, you will select and analyse an architectural project with a particular emphasis on its relationship to air. Grading will be done against assessment criteria accompanied by written feedback. Verbal feedback will also be provided during presentations. Individual contributions will be assessed.

Course Learning Outcomes

- CLO1 : Assess diverse elements of architectural design in relation to their material, climatic, environmental and ecological contexts.
- CLO2 : Analyse the integration of architectural elements in a range of case studies and contexts.
- CLO3 : Propose design changes to existing solutions through exploring architectural elements and their design relationships.
- CLO4 : Create and apply architectural representation strategies and techniques.

Detailed Assessment Description

Detailed information about this assessment will be provided in class.

Water

Assessment Overview

Working individually, you will select and analyse an architectural project with a particular emphasis on its relationship to water. Grading will be done against assessment criteria accompanied by written feedback. Verbal feedback will also be provided during presentations.

Course Learning Outcomes

- CLO1 : Assess diverse elements of architectural design in relation to their material, climatic, environmental and ecological contexts.
- CLO2 : Analyse the integration of architectural elements in a range of case studies and contexts.
- CLO3 : Propose design changes to existing solutions through exploring architectural elements and their design relationships.
- CLO4 : Create and apply architectural representation strategies and techniques.

Detailed Assessment Description

Detailed information about this assessment will be provided in class.

General Assessment Information

Grading Basis

Standard

Requirements to pass course

Students are required to achieve a composite mark of at least 50 out of 100 to pass this course; students are required to achieve a mark of at least 50 out of 100 for Assessment 3 to pass this course.

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 12 February - 18 February	Lecture	Introduction to the course and introduction to the element of Earth.
	Studio	Collaborative research, drawing, discussion and presentation exercises.
Week 2 : 19 February - 25 February	Fieldwork	Collaborative analytical drawing exercises at a fieldwork location. There is no lecture.
Week 3 : 26 February - 3 March	Lecture	Guest Lecture: TBC
	Studio	Collaborative research, drawing, discussion and presentation exercises.
Week 4 : 4 March - 10 March	Lecture	Introduction to the element of Air.
	Studio	Presentations of first assessment exercise.
Week 5 : 11 March - 17 March	Fieldwork	Collaborative analytical drawing exercises at a fieldwork location.
Week 6 : 18 March - 24 March	Other	Flexibility Week.
Week 7 : 25 March - 31 March	Lecture	Guest Lecture TBC.
	Studio	Presentation of the second assessment exericse.
Week 8 : 1 April - 7 April	Lecture	Introduction to the element of Water.
	Studio	Collaborative research, drawing, discussion and presentation exercises.
Week 9 : 8 April - 14 April	Fieldwork	Collaborative analytical drawing exercises at a fieldwork location.
Week 10 : 15 April - 21 April	Lecture	Guest lecture TBC.
	Studio	Presentation of the third assessment exercise.

Attendance Requirements

You are expected to be regular and punctual in attendance at all lectures and studios. This course involves ongoing collaboration with your studio colleagues, and attendance each week is necessary and expected. Contributions to group work have an individual assessment component.

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.

General Schedule Information

The course approaches three elements of architectural design with a rotating sequence of a lecture, fieldwork and a guest lecture.

Course Resources

Prescribed Resources

A selection of material and recommended readings will be available on the ARCH7223 Moodle website.

Recommended Resources

A selection of material and recommended readings will be available on the ARCH7223 Moodle website.

Additional Costs

Students will be required to travel to local fieldwork destinations by public transport.

Course Evaluation and Development

We value your feedback and will actively respond as the course progresses. Students are welcome to share feedback with the Course Convener at any time.

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

In this course there is an option for students to provide anonymous feedback via the course's Moodle page, which is directly sent to the convenor. 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	Ainslie Murray		Room 4004, Anita B Lawrence Centre	+61 2 9065 6105	Thursdays through T1 - request appointment by 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 Plagarism

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