

ARBE1222: Architecture Studio 1

Callaghan

Semester 1 - 2024



OVERVIEW

Course Description Architecture Studio 1 provides students with a preliminary understanding of architectural design and introduces them to key issues that underpin the social and physical construction of the built environment. The course equips students with fundamental skills that are critical to the practice of architecture and offers an introduction to the architectural studio as a key learning environment in architectural education.

Academic Progress Requirements Nil

Requisites This course has similarities to ARBE1200 and ARBE2100. If you have successfully completed ARBE1200 or ARBE2100, you cannot enrol in this course.

Contact Hours

Callaghan Lecture
Face to Face On Campus
1 hour(s) per week(s) for 13 week(s) starting Week 1

Studio
Face to Face On Campus
6 hour(s) per week(s) for 13 week(s) starting Week 1

Unit Weighting Workload 20
Students are required to spend on average 120-140 hours of effort (contact and non-contact) including assessments per 10 unit course.

COURSE OUTLINE

CONTACTS

Course Coordinator **Callaghan**
Ms Shellie Smith
Shellie.Smith@newcastle.edu.au

Teaching Staff Other teaching staff will be advised on the course Canvas site.

School Office **School of Architecture and Built Environment**
Architecture Building
Callaghan
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SYLLABUS

Course Content This course will include: architectural design processes; creative thinking; site analysis; working with Country; architectural precedents; basic architectural construction and materiality; and architectural communication.

Course Learning Outcomes **On successful completion of this course, students will be able to:**

1. Undertake basic design processes and evaluate their outcomes
2. Demonstrate site as a key component of the design process
3. Recognise architecture as a creative medium operating within a social and ethical context focused on designing with Country
4. Identify basic principles of construction and materiality
5. Communicate architectural ideas to a range of audiences using multimodal presentation techniques

Course Materials

SCHEDULE

Week	Week Begins	Topic	Learning Activity	Assessment Due
1	26 Feb	Welcome	Bodies and Space	
2	4 Mar	Shelter	Presentations	9am 7 th March
3	11 Mar	Assignment 1 Introduction	Arrangement	
4	18 Mar	Site	Contour Model	
5	25 Mar	Material	Form and Space	
6	1 Apr	Play	Materiality	4pm 3 rd April
7	8 Apr	Assignment 2 Introduction	Site/Brief Analysis	
Mid-Semester Recess				
Mid-Semester Recess				
8	29 Apr	Pavilions	Refinement	
9	6 May	Accessible Design	Applying Regulations	
10	13 May	Senses	Presentations	4pm 15 th May
11	20 May	Assignment 3 Introduction	Reflection	
12	27 May	Reflect and Refine	Storyboarding	
13	3 Jun	Compendium	Submission	4pm 5 th June
Examination Period				

ASSESSMENTS

This course has 4 assessments. Each assessment is described in more detail in the sections below.

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	Short Project	Thursday 7 March 2024, 9am: presentation and critique	Group	Formative	1, 2, 3, 4, 5
2	Design Project 1	Wednesday 3 April 2024, 4:00pm: digital record of submission requirements to Canvas Thursday 4 April 2024, 9am: presentation and critique	Group	30%	1, 3, 4, 5
3	Design Project 2	Wednesday 15 May 2024, 4:00pm: digital record of submission requirements to Canvas Thursday 16 May 2024, 9am: presentation and critique	Individual	40%	1, 2, 3, 4, 5
4	Multimodal Reflection	Wednesday 5 June 2024, 4:00pm: digital record of submission requirements to Canvas Thursday 6 June 2023, 2:00pm: Hard copy submission	Individual	30%	1, 2, 3, 4, 5

Late Submissions

The mark for an assessment item submitted after the designated time on the due date, without an approved extension of time, will be reduced by 10% of the possible maximum mark for that assessment item for each day or part day that the assessment item is late. Note: this applies equally to week and weekend days.

Assessment 1 - Short Project

Assessment Type	Project
Description	Rest and Shelter
Weighting	Formative
Due Date	Thursday 7 March 2024, 9am: presentation and critique
Submission Method	Specific Location Presentation times will be advised one week prior.
Assessment Criteria	Refer to the assessment brief and rubric contained on Canvas.

Return Method	Specific Location
Feedback Provided	In Class - Verbal feedback will be provided at time of presentation from the critique panel.

Assessment 2 - Design Project 1

Assessment Type	Project
Description	Design Project 1
Weighting	30%
Due Date	Wednesday 3 April 2024, 4:00pm: digital record of submission requirements to Canvas Thursday 4 April 2024, 9am: presentation and critique
Submission Method	Specific Location Submissions requirements are to be digitally uploaded to Canvas by the above stated due date and time. Presentation times will be advised one week prior.
Assessment Criteria	Refer to the assessment brief and rubric contained on Canvas.
Return Method	Specific Location
Feedback Provided	In Class - Verbal feedback will be provided at time of presentation from the critique panel. The assessment marking rubric will be returned to students within 2 weeks from the submission date.

Assessment 3 - Design Project 2

Assessment Type	Project
Description	Design Project 2
Weighting	40%
Due Date	Wednesday 15 May 2024, 4:00pm: digital record of submission requirements to Canvas Thursday 16 May 2024, 9am: presentation and critique
Submission Method	Specific Location Submissions requirements are to be digitally uploaded to Canvas by the above stated due date and time. Presentation times will be advised one week prior.
Assessment Criteria	Refer to the assessment brief and rubric contained on Canvas.
Return Method	Specific Location
Feedback Provided	In Class - Verbal feedback will be provided at time of presentation from the critique panel. The assessment marking rubric will be returned to students within 2 weeks from the submission date.

Assessment 4 - Notebook

Assessment Type	Log / Workbook
Description	Compendium
Weighting	30%
Due Date	Wednesday 5 June 2024, 4:00pm: digital record of submission requirements to Canvas Thursday 6 June 2023, 2:00pm: Hard copy submission
Submission Method	Specific Location
Assessment Criteria	Refer to the assessment brief and rubric contained on Canvas.
Return Method	Specific Location
Feedback Provided	Online - The assessment marking rubric will be returned to students within 2 weeks from the submission date.

ADDITIONAL INFORMATION

Grading Scheme

This course is graded as follows:

Range of Marks	Grade	Description
85-100	High Distinction (HD)	Outstanding standard indicating comprehensive knowledge and understanding of the relevant materials; demonstration of an outstanding level of academic achievement; mastery of skills*; and achievement of all assessment objectives.
75-84	Distinction (D)	Excellent standard indicating a very high level of knowledge and understanding of the relevant materials; demonstration of a very high level of academic ability; sound development of skills*; and achievement of all assessment objectives.

65-74	Credit (C)	Good standard indicating a high level of knowledge and understanding of the relevant materials; demonstration of a high level of academic achievement; reasonable development of skills*; and achievement of all learning outcomes.
50-64	Pass (P)	Satisfactory standard indicating an adequate knowledge and understanding of the relevant materials; demonstration of an adequate level of academic achievement; satisfactory development of skills*; and achievement of all learning outcomes.
0-49	Fail (FF)	Failure to satisfactorily achieve learning outcomes. If all compulsory course components are not completed the mark will be zero. A fail grade may also be awarded following disciplinary action.

*Skills are those identified for the purposes of assessment task(s).

Communication Methods

Communication methods used in this course include:

Course Evaluation

Each year feedback is sought from students and other stakeholders about the courses offered in the University for the purposes of identifying areas of excellence and potential improvement.

Oral Interviews (Vivas)

As part of the evaluation process of any assessment item in this course an oral examination (viva) may be conducted. The purpose of the oral examination is to verify the authorship of the material submitted in response to the assessment task. The oral examination will be conducted in accordance with the principles set out in the [Oral Examination \(viva\) Procedure](#). In cases where the oral examination reveals the assessment item may not be the student's own work the case will be dealt with under the [Student Conduct Rule](#).

Academic Misconduct

All students are required to meet the academic integrity standards of the University. These standards reinforce the importance of integrity and honesty in an academic environment. Academic Integrity policies apply to all students of the University in all modes of study and in all locations. For the Student Academic Integrity Policy, refer to <https://policies.newcastle.edu.au/document/view-current.php?id=35>.

Adverse Circumstances

The University acknowledges the right of students to seek consideration for the impact of allowable adverse circumstances that may affect their performance in assessment item(s). Applications for special consideration due to adverse circumstances will be made using the online Adverse Circumstances system where:

1. the assessment item is a major assessment item; or
2. the assessment item is a minor assessment item and the Course Co-ordinator has specified in the Course Outline that students may apply the online Adverse Circumstances system;
3. you are requesting a change of placement; or
4. the course has a compulsory attendance requirement.

Before applying you must refer to the Adverse Circumstance Affecting Assessment Items Procedure available at:

<https://policies.newcastle.edu.au/document/view-current.php?id=236>

Important Policy Information

The Help button in the Canvas Navigation menu contains helpful information for using the Learning Management System. Students should familiarise themselves with the policies and procedures at <https://www.newcastle.edu.au/current-students/respect-at-uni/policies-and-procedures> that support a safe and respectful environment at the University.

This course outline was approved by the Head of School. No alteration of this course outline is permitted without Head of School approval. If a change is approved, students will be notified and an amended course outline will be provided in the same manner as the original.

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