

ARBE3220: Architecture Studio 5

Callaghan

Semester 1 - 2024



## OVERVIEW

<b>Course Description</b>	This course considers public architecture and the public space it creates. The architectural projects within the studio: analyse and evaluate the requirements and objectives of the brief; explore the application of architectural theories and processes; resolve design issues relating to resilience, occupation and functionality; evaluate factors influencing sustainability; and document the integration of construction systems and materials consistent with the project brief.
<b>Academic Progress Requirements</b>	Nil
<b>Requisites</b>	This course is only available to students enrolled in the Bachelor of Design (Architecture) program.
<b>Assumed Knowledge</b>	ARBE2220 Architecture Studio 3
<b>Contact Hours</b>	<b>Callaghan Lecture</b> Face to Face On Campus 1 hour(s) per week(s) for 13 week(s) starting Week 1  <b>Studio</b> Face to Face On Campus 6 hour(s) per week(s) for 13 week(s) starting Week 1
<b>Unit Weighting Workload</b>	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

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# CONTACTS

**Course Coordinator**     **Callaghan**  
Mr Derren Lowe  
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(02) 4921 5785

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

**School Office**             **School of Architecture and Built Environment**  
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# SYLLABUS

**Course Content**

- Architectural theories, processes and precedents for the design of public architecture.
- Analysis and evaluation of public space.
- Architectural design methods to resolve the functional and spatial requirements of a public building.
- Factors influencing the resilience and sustainability of public architecture and public space.
- Partial documentation and resolution of construction systems, materials and detailing appropriate for public architecture.

**Course Learning Outcomes**

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

1. Analyse and Evaluate the requirements and objectives for public Architecture.
2. Integrate and creatively explore architectural theories and processes.
3. Resolve architectural design issues concerning the project brief, the occupation of public space and its spatial requirements.
4. Prepare a design incorporating consideration of resilience and sustainability for public architecture.
5. Demonstrate, in architectural documentation, a knowledge of construction systems, materials and detailing for a public architecture.

**Course Materials**

# SCHEDULE

<b>ARBE3220 ARCHITECTURE STUDIO 5</b>		
<b>Note that ALL classes are Face to Face. Lectures in theatre VG07 and tutorials in the ADS Studio.</b> <b>Lectures + Tutorial Tuesdays, Second Tutorial on Fridays.</b>		
<b>Week</b>	<b>Face to Face Studio Class and Lecture</b>	<b>Assessment Due</b>
<b>1</b>	27/02 (1200 – 1300) Lecture VG07 27/02 (1300 – 1600) Design Studio ADS  <b>01/03 (1400 – 1700) Site Visit</b>	Introduction  <b>Site Visit - Honeysuckle</b>
<b>2</b>	05/03 (1200 – 1300) Lecture VG07 05/03 (1300 – 1600) Design Studio ADS  <b>08/03 (1400 – 1700) Design Studio ADS</b>	<b>Assignment 1: (10%)</b> <b>Public Space / Site Research</b> Group Work <b>Friday 08 MARCH</b> <b>1400 – 1700 Hr</b> Submit and present in Studio to tutors in your sub-groups. Upload groupwork to CANVAS by <b>1800 Hr.</b>
<b>3</b>	12/03 (1200 – 1300) Lecture VG07 12/03 (1300 – 1600) Design Studio ADS  15/03 (1400 – 1700) Design Studio ADS	
<b>4</b>	19/03 (1200 – 1300) Lecture VG07 19/03 (1300 – 1600) Design Studio ADS  22/03 (1400 – 1700) Design Studio ADS	
<b>5</b>	26/03 (1200 – 1300) Lecture VG07 26/03 (1300 – 1600) Design Studio ADS  <b><del>29/03 (1400 – 1700) Design Studio ADS</del></b>	<b>Good Friday March 29 – NO CLASS</b>
<b>6</b>	<b><del>02/04 (1200 – 1300) Lecture</del></b> <b><del>02/04 (1300 – 1600) Design Studio ADS</del></b>  05/04 (1400 – 1700) Design Studio ADS	<b>Easter Tuesday 02 APRIL</b> <b>UoN Concession Day</b> <b>NO CLASSES</b>
<b>7</b>	09/04 (1200 – 1300) Lecture VG07 09/04 (1300 – 1600) Design Studio ADS  12/04 (1400 – 1700) Design Studio ADS	
<b>Mid Semester Recess</b> <b>Monday April 15<sup>th</sup> – Monday April 26</b>		

<b>2 WEEKS inclusive</b>		
<b>8</b>	30/04 (1200 – 1300) Lecture VG07 30/04 (1300 – 1600) Design Studio ADS  <b>03/05 (1400 – 1700) Design Studio ADS</b>	<b>Assignment 2: (40%)</b> <b>Architectural Documentation</b> Present Poster Drawing in Tutorial groups on <b>Friday 03 May Tutorial session 1400-1700 Hr.</b> <b>Friday 03 May 1800 Hr deadline upload to CANVAS.</b>
<b>9</b>	07/05 (1200 – 1300) Lecture VG07 07/05 (1300 – 1600) Design Studio ADS  10/05 (1400 – 1700) Design Studio ADS	
<b>10</b>	14/05 (1200 – 1300) Lecture VG07 14/05 (1300 – 1600) Design Studio ADS  17/05 (1400 – 1700) Design Studio ADS	
<b>11</b>	21/05 (1200 – 1300) Lecture VG07 21/05 (1300 – 1600) Design Studio ADS  24/05 (1400 – 1700) Design Studio ADS	
<b>12</b>	28/05 (1200 – 1300) Lecture VG07 28/05 (1300 – 1600) Design Studio ADS  31/05 (1400 – 1700) Design Studio ADS	
<b>13</b>	<b>04/06 (1200 – 1300) NO Lecture</b> <b>04/06 (1300 – 1700) Design Studio ADS</b>	<b>Assignment 3: (50%)</b> <b>Developed Design</b> Individual Developed Design. Present posters in Tutorial groups from <b>1300 – 1700 Hr.</b> <b>Tuesday 04 June 1800 Hr deadline upload to CANVAS.</b>

# ASSESSMENTS

This course has 3 assessments. Each assessment is described in more detail in the sections below.

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	Public Space Research	<b>Friday 08 March</b> Present groupwork in your Tutorial group from <b>1400-1700 Hr.</b>  <b>Friday 08 March 1800 Hr deadline</b> Upload work to CANVAS.	Group	10%	1
2	Architectural Documentation	<b>Friday 03 May</b> Present poster in your Tutorial group from <b>1400 – 1700 Hr.</b>  <b>Friday 03 May 1800 Hr deadline</b> Upload work to CANVAS.	Individual	40%	2, 3, 4
3	Architectural Developed Design	<b>Tuesday 04 June</b> Present posters in Tutorial groups from <b>1300 – 1700 Hr.</b>  <b>Tuesday 04 June 1800 Hr deadline</b> Upload work to CANVAS.	Individual	50%	2, 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 - Public Space Research

<b>Assessment Type</b>	Project
<b>Description</b>	Site Studies and Public Space Analysis, identification of urban patterns and context.
<b>Weighting</b>	10%
<b>Due Date</b>	<b>Friday 08 March</b> upload to Canvas <b>prior to 1800 Hr</b>
<b>Submission Method</b>	Upload to Canvas + present in Tutorial
<b>Assessment Criteria</b>	Refer to project Brief and Rubrics
<b>Feedback Provided</b>	Marked Rubric and Face to Face Feedback

## Assessment 2 - Architectural Documentation

<b>Assessment Type</b>	Project
<b>Description</b>	Façade, Section and Elevation Design and documentation
<b>Weighting</b>	40%
<b>Due Date</b>	<b>Friday 03 May</b> upload to Canvas <b>prior to 1800 Hr</b>
<b>Submission Method</b>	Upload to Canvas + present in Tutorial
<b>Assessment Criteria</b>	Refer to project Brief and Rubrics
<b>Feedback Provided</b>	Marked Rubric and Face to Face Feedback

## Assessment 3 - Architectural Developed Design

<b>Assessment Type</b>	Project
<b>Description</b>	Developed Design
<b>Weighting</b>	50%
<b>Due Date</b>	<b>Tuesday 04 June</b> upload to Canvas <b>prior to 1800 Hr</b>
<b>Submission Method</b>	Upload to Canvas + Exhibit in ADS
<b>Assessment Criteria</b>	Refer to project Brief and Rubrics

**Feedback Provided**      Marked Rubric and Face to Face Feedback

# 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

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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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