

ARBE1201: Visual Communication in the Built Environment

Callaghan

Semester 1 - 2024



OVERVIEW

Course Description	Develops architectural communication skills including perception, analysis, design development, and presentation techniques. Freehand and drafted drawing techniques, plus model making, rendering, and projections combine to form a skill base for successful 2D and 3D communication of architectural ideas.
Requisites	This course has similarities to ARBE2200. If you have completed ARBE2200, you cannot enrol in this course.
Contact Hours	Lecture Face to Face 1 hour per Week for 12 Weeks Tutorial Face to Face, on Callaghan campus 2 hours per Week for 12 Weeks
Unit Weighting Workload	10 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**
Maria Cano Dominguez
maria.canodominguez@newcastle.edu.au
Consultation: please email to arrange individual appointments

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 • Freehand sketching for built environment communication
• Use of notebook for lecture notes, visual diary, skill development
• 2D representation: plan oblique and other parallel projections
• Rendering techniques in various media
• 3D representation: advanced architectural model-making

Course Learning Outcomes **On successful completion of this course, students will demonstrate:**

1. Development of freehand drawing skills to represent architectural elements and contexts, and for exploration of design alternatives
2. Development of freehand and technical drafting for design exploration and verification
3. Development and exploration of rendering skills in a variety of media for presentation
4. Refinement of general graphic skills to represent buildings and related elements
5. Exploration of methods for professional presentation
6. Exploration of model-making in a variety of media for design evolution and presentation

Course Materials Please see the Canvas site for required drawing and modelling equipment/materials.

Note – there is quite a lot of equipment required for this course, but it is critical for you to draft, draw, and model with the appropriate technical gear. If you want to draw and model like an architect, you need an architect's tools. They will last you the whole degree, if not your whole life!

ASSESSMENTS

This course has 3 assessments. Each assessment is described in the sections below and in the assessment briefs loaded on Canvas.

To be read in conjunction with the ARBE1201 Visual Communication 2024 Course Schedule

	Assessment Name	Due Date	Involvement	Weighting	Learning Outcomes
1	Drawing Set 1	FRIDAY 12.04 (Online by 20:00)	Individual	40	1, 2, 4, 5
2	Drawing Set 2	MONDAY 27.05 (Online by 20:00)	Individual	40	1, 2, 3, 4, 5, 6
3	The Notebook	Process work on notebook weekly before tutorials. Final upload : FRIDAY 31.05 (Online by 20:00)	Individual	20	1, 2, 3, 4, 5, 6

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 - Drawing Set 1

Assessment Type	Portfolio
Description	A2 drawing set (digital upload): refer to Assessment 1 Brief on Canvas for details
Weighting	40%
Due Date	Friday 12.04 by 20.00
Submission Method	Online to Canvas (one, multipage PDF)
Assessment Criteria	Please refer to marking rubric
Feedback Provided	Written/rubric

Assessment 2 - Drawing Set 2

Assessment Type	Portfolio
Description	A3 drawing set (digital upload): refer to Assessment 2 Brief on Canvas for details
Weighting	40%
Due Date	Monday 27.05 by 20.00
Submission Method	Online to Canvas (one, multipage PDF)
Assessment Criteria	Please refer to marking rubric
Feedback Provided	Written/rubric

Assessment 3 – The Notebook

Assessment Type	Digital Notebook
Description	A4 digital notebook (digital upload): refer to Assessment 3 Brief on Canvas for details
Weighting	20%
Due Date	Friday 31.05 by 20.00
Submission Method	Online to Canvas
Assessment Criteria	Presence of work for each weekly tutorial task - Final Assessments.

NOTE: This component will not be assessed until the final due date. This means you can go back and add/replace missing information retrospectively until the final due date, but if you try and do this all in one hit you will really struggle. Check your progress weekly for best practice and tutor feedback.

Feedback Provided	Rubric/grade
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ADDITIONAL INFORMATION

Grading Scheme

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: in person at tutorials, Canvas, email, Through lecture content.

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

As part of the evaluation process of any assessment item in this course an oral examination 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 Guidelines](#). 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

You are entitled to apply for special consideration because adverse circumstances have had an impact on your performance in an assessment item. This includes applying for an extension of time to complete an assessment item. Prior to applying you must refer to the Adverse Circumstances Affecting Assessment Items Procedure, available at <https://policies.newcastle.edu.au/document/view-current.php?id=236>. All applications for Adverse Circumstances must be lodged via the online Adverse Circumstances system, along with supporting documentation.

Important Policy Information

The 'HELP for Students' tab in UoNline contains important information that all students should be familiar with, including various systems, policies and procedures.

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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