UNSW Course Outline

BENV1010 Communication in the Built Environment - 2024

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General Course Information

Course Code : BENV1010
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 : Multimodal
Delivery Format : Standard
Delivery Location : Kensington
Campus : Sydney
Study Level : Undergraduate
Units of Credit : 6

Useful Links

Handbook Class Timetable

Course Details & Outcomes

Course Description

Communication in the Built Environment will introduce you to visual representation skills and techniques commonly used in design practice to develop and communicate ideas and concepts. Visual communication is central to the practices of design and planning. You will explore

techniques for recording and representing the built environment at a range of scales. You will develop drawing, modelling, and representation skills commonly used in practice and learn how communication conventions and strategies vary depending on context and audience.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Visually communicate built form and spatial relationships through digital and analogue media.
CLO2 : Interpret and describe the built environment at a range of scales.
CLO3 : Demonstrate verbal communication skills suitable to a range of contexts and audiences.
CLO4 : Apply principles of visual and design composition through an iterative process.

Course Learning Outcomes	Assessment Item
CLO1 : Visually communicate built form and spatial relationships through digital and analogue media.	• Engagement Portfolio • Documenting the Built Environment • Developing your Communication Style
CLO2 : Interpret and describe the built environment at a range of scales.	• Engagement Portfolio • Documenting the Built Environment • Developing your Communication Style
CLO3 : Demonstrate verbal communication skills suitable to a range of contexts and audiences.	• Engagement Portfolio • Developing your Communication Style
CLO4 : Apply principles of visual and design composition through an iterative process.	• Engagement Portfolio • Developing your Communication Style

Learning and Teaching Technologies

Moodle - Learning Management System

Learning and Teaching in this course

This course employs blended learning to enhance flexibility and delivery, the course format is designed to support development of independent learning skills. Online components are provided through course specific learning modules. Face to face learning will be supported through studio teaching and hands-on workshop experience.

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Engagement Portfolio Assessment Format: Individual	20%	Start Date: Not Applicable Due Date: Not Applicable
Documenting the Built Environment Assessment Format: Individual	40%	Start Date: Not Applicable Due Date: Week 6: 18 March - 24 March
Developing your Communication Style Assessment Format: Individual	40%	Start Date: Not Applicable Due Date: Week 10: 15 April - 21 April

Assessment Details

Engagement Portfolio

Assessment Overview

You will document your design communication process through a series of portfolio submissions. Grading will be done against assessment criteria. Written feedback will be provided online as you develop your portfolio.

Course Learning Outcomes

- CLO1 : Visually communicate built form and spatial relationships through digital and analogue media.
- CLO2 : Interpret and describe the built environment at a range of scales.
- CLO3 : Demonstrate verbal communication skills suitable to a range of contexts and audiences.
- CLO4 : Apply principles of visual and design composition through an iterative process.

Detailed Assessment Description

Assessment 1 is a series of Engagement Portfolio (EP) tasks that students will upload periodically throughout the term (Week 2, 4, 7, 8). These EP tasks will ask students to submit their work undertaken in class and their progress on Assessment 2 and 3. Each EP task is worth 5% making up a total of 20% for all four EP tasks and will be submitted on Moodle. Your tutor will mark your work against the provided rubric so that you can determine how you are performing across the different assessment areas. Additional feedback on the work submitted will be provided in class.

Assignment submission Turnitin type

Not Applicable

Documenting the Built Environment

Assessment Overview

You will document a series of elements across a range of scales in the Built Environment. Grading will be done against assessment criteria accompanied by written feedback.

Course Learning Outcomes

- CLO1 : Visually communicate built form and spatial relationships through digital and analogue media.
- CLO2 : Interpret and describe the built environment at a range of scales.

Detailed Assessment Description

Assessment 2 focuses on incorporating what you have learnt in Weeks 1-5, Architectural Drawings, Scale, Drawing Conventions, Panel Layout and Presentations.

This Assessment focuses on a 6m x 6m Cube that will form the foundation of the drawings required for the submission and will be populated during Workshop Exercises. The submission asks you to draw the same Cube in 2 different scales 1:50 and 1:200 to show your competency and understanding of drawing and detail in scale.

Assignment submission Turnitin type

Not Applicable

Developing your Communication Style

Assessment Overview

You will produce a set of presentation drawings and models which communicate your work in a chosen style. Grading will be done against assessment criteria accompanied by verbal and written feedback.

Course Learning Outcomes

- CLO1 : Visually communicate built form and spatial relationships through digital and analogue media.
- CLO2 : Interpret and describe the built environment at a range of scales.
- CLO3 : Demonstrate verbal communication skills suitable to a range of contexts and audiences.
- CLO4 : Apply principles of visual and design composition through an iterative process.

Detailed Assessment Description

This assessment builds on the previous work you have developed for Assessments 1 and 2.

You will augment your previous submission through a series of iterative design changes. The assessment asks you to prepare a set of presentation drawings and analogue or digitally fabricated models to communicate your new work in a chosen visual communication style. The submission will be laid out on bespoke presentation panels and presented verbally to your tutorial group in W10.

Assignment submission Turnitin type

Not Applicable

General Assessment Information

Refer to Moodle for detailed Assessment information and rubrics.

Grading Basis

Standard

Requirements to pass course

In order to pass students must achieve a composite mark of 50 out of 100 across all assessments.

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 12 February - 18 February	Studio	ORTHOGRAPHIC DRAWINGS AND SKETCHING Before Class • Watch Week 1 online lecture • Review Week 1 online lesson (moodle) • Collect Equipment Pack(s) • Bring laptops, chargers and all items from equipment pack During Class • Introduction to orthographic drawings • Sketching exercises • Introduction to scale • Visually documenting a room • Install Rhino Software After Class • Read through the briefs for assessment 1 and 2
Week 2 : 19 February - 25 February	Studio	STANDARDS, CONVENTIONS AND SCALE Before Class • Watch Week 2 online lecture • Review Week 2 online lesson (moodle) • Bring Laptops, chargers and all items from equipment pack During Class • Measuring and recording the proportions of a room, building and space this will include a site visit accross the campus. • Drawing spaces and elements to scale • Introduction to drawing conventions After Class • Complete scale drawings • Submit EP1 on moodle
Week 3 : 26 February - 3 March	Studio	TRANSLATING 2D DRAWINGS INTO 3D FORMS Before Class • Watch Week 3 online lecture • Review Week 3 online lesson (moodle) • Finish drafting your measured architectural elements and bring them to class (EP1 - refer to moodle Week 3 for more information) • Bring Laptops, chargers and all items from equipment pack During Class • Hand drawing in 3D & Hatching • Cube modelling introductory exercise in Rhino • Modelling the architectural elements that were measuring in Week 2 as a 3D element in Rhino • Modelling Topography After Class • Practice and repeat creating a cube Rhino tutorial and complete before the following class
Week 4 : 4 March - 10 March	Studio	Preparing Orthographic Drawings from 3D models Before Class • Watch Week 4 online lecture • Review Week 4 online lesson (moodle) • Ensure that your Rhino model is complete • Bring Laptops, chargers and all items from equipment pack During Class • Creating orthographic drawings in Rhino • Creating Axonometric and Perspective views in Rhino • Introduction to rendering in Rhino After Class • Submit EP2 • Install Adobe Creative Cloud (free student licence)
Week 5 : 11 March - 17 March	Studio	LAYOUT AND CONVENTIONS Before Class • Watch Week 5 online lecture • Review Week 5 online lesson (moodle) • Bring Laptops, chargers and all items from equipment pack During Class • Tutorial discussion on improvements to be made to your assessment before following week submission • Discuss your presentation panel layout with your tutor evidencing that you are using the drawing template downloaded from Moodle After Class • Complete Assessment 2 for submission, check Moodle for submission date
Week 6 : 18 March - 24 March	Other	NON - TEACHING WEEK

Week 7 : 25 March - 31 March	Studio	SKETCH MODEL AND ITERATION Before Class • Watch Week 7 online lecture • Review Week 7 online lesson (moodle) • Bring model making equipment to class including blades, cutting mat, model materials, pens, pensils, rulers and sketch pads • Bring Laptops, chargers During Class • Introduction to assessment 3 and deliverables • Iterative sketch modelling exercise After Class • Watch Rhino Rendering Videos • Build your selected cube iteration in Rhino
Week 8 : 1 April - 7 April	Studio	DIGITAL FABRICATION, PRESENTATION MODELS AND RENDERING Before Class • Watch Week 8 online lecture • Review Week 8 online lesson (moodle) • Bring model making equipment to class including blades, cutting mat, model materials, pens, pensils, rulers and sketch pads • Bring Laptops, chargers During Class • Model making exercise • Rhino Rendering tutorial - developing a visual style After Class • Finish making presentation model for assessment 3 • Complete rendering studies
Week 9 : 8 April - 14 April	Studio	PRESENTATION AND LAYOUT Before Class • Watch Week 9 online lecture • Review Week 9 online lesson (moodle) • Bring Laptops, chargers During Class • Panel composition and layout exercise • Verbal presentation skills workshop After Class • Prepare and gather work for Assessment 3 submission • Check Moodle for information on assessment deliverables and due dates for Assessment 3
Week 10 : 15 April - 21 April	Studio	ASSESSMENT 3 PRESENTATIONS Before Class • Submit Assessment 3 to Moodle During Class • Present your Assessment 3 presentation After Class • Enjoy your holiday break!

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.

General Schedule Information

This course will run in hybrid mode, with online lectures posted weekly to Moodle and in-person tutorial sessions.

Course Resources

Course Evaluation and Development

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
Lecturer	Benjamin Allen		4010 Anita B. Lawrence Centre, West Wing		Email to arrange individual consultations	No	No
	Michael Stonham		3012 Anita B. Lawrence Centre, West Wing		Email to arrange individual consultations	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