



## UNSW Course Outline

# BLDG1013 Introduction to Construction Management & Property - 2024

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## General Course Information

Course Code : BLDG1013

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

Introduction to Construction Management & Property covers broad management principles

relevant to the construction and property industry. Key areas of focus included global and national construction and property sectors; construction project life cycle; time, cost, and quality management; work health and safety; sustainable construction; and human resource management. You will learn the application of these principles in practice through a series of examples and case studies. The course will also introduce you to basic skills in academic writing.

## Course Learning Outcomes

Course Learning Outcomes
CLO1 : Synthesise management principles together with their relevance to the construction management and property industries.
CLO2 : Demonstrate collaborative skills in teamwork that ensure productivity and shared responsibility.
CLO3 : Write an academic and formal report that meets the required standards in the higher education environment through researching information from reliable resources.
CLO4 : Apply construction management and property principles to make informed decisions in various situations.

Course Learning Outcomes	Assessment Item
CLO1 : Synthesise management principles together with their relevance to the construction management and property industries.	<ul style="list-style-type: none"> <li>• Online quizzes</li> <li>• Research Report</li> <li>• Final Exam</li> </ul>
CLO2 : Demonstrate collaborative skills in teamwork that ensure productivity and shared responsibility.	<ul style="list-style-type: none"> <li>• Online quizzes</li> <li>• Research Report</li> </ul>
CLO3 : Write an academic and formal report that meets the required standards in the higher education environment through researching information from reliable resources.	<ul style="list-style-type: none"> <li>• Research Report</li> </ul>
CLO4 : Apply construction management and property principles to make informed decisions in various situations.	<ul style="list-style-type: none"> <li>• Final Exam</li> <li>• Online quizzes</li> <li>• Research Report</li> </ul>

## Learning and Teaching Technologies

Moodle - Learning Management System

# Assessments

## Assessment Structure

Assessment Item	Weight	Relevant Dates
Online quizzes Assessment Format: Individual	30%	
Research Report Assessment Format: Group	30%	
Final Exam Assessment Format: Individual	40%	

## Assessment Details

### Online quizzes

#### Assessment Overview

You will be quizzed on your understanding of lecture and tutorial content. Automatic feedback will be provided. Some questions will also be discussed in tutorial sessions.

#### Course Learning Outcomes

- CL01 : Synthesise management principles together with their relevance to the construction management and property industries.
- CL02 : Demonstrate collaborative skills in teamwork that ensure productivity and shared responsibility.
- CL04 : Apply construction management and property principles to make informed decisions in various situations.

#### Detailed Assessment Description

Online quizzes will be given throughout the term in which you are expected to do them individually. Correct answers will be given after the due date of each online quiz.

Without special consideration, students who miss an online quiz will get zero mark. Each online quiz contributes equally to the mark of Assessment 1. It is planned that there will be 3 online quizzes this term, meaning each quiz contributes 10% to the final mark.

In each quiz, the sequence of the questions is randomised for each student, meaning Q1 for student A will be different from Q1 for student B. The questions must be answered in sequence and questions cannot be skipped. If a question is skipped, it is not possible to return to that question.

Once a quiz is started, you will have a certain amount of time to complete as specified on the

quiz's page. You only have one attempt to complete each quiz.

## Research Report

### Assessment Overview

Working in a group, you will write a research report on a construction project. Grading will be done against assessment criteria accompanied by written feedback.

### Course Learning Outcomes

- CL01 : Synthesise management principles together with their relevance to the construction management and property industries.
- CL02 : Demonstrate collaborative skills in teamwork that ensure productivity and shared responsibility.
- CL03 : Write an academic and formal report that meets the required standards in the higher education environment through researching information from reliable resources.
- CL04 : Apply construction management and property principles to make informed decisions in various situations.

### Detailed Assessment Description

#### Group Formation and Case Study Selection

- Form a group of maximum 6 students using the 'forming a group' link on Moodle.
- Select a case study from the provided examples or choose another project with sufficient information for the report.

#### Topic Selection and Review

- Select 3 topics relevant to the case study project.
- Write a review on the selected topics, such as time management, cost management, quality management, health and safety, sustainability, leadership, construction methods and equipment, and procurement strategies.

#### Problem Identification and Analysis

- Identify one problem in the project and describe it.
- Analyze the sources of the problem and discuss what caused it.
- Recommend solutions to solve the problem, linking the discussion with literature or theories.

#### Referencing and Submission

- Use at least 10 references with either Harvard or APA referencing style.
- Submit the soft copy through Turnitin on Moodle.
- Late submission incurs a 5% penalty per day, up to 5 days (120 hours). After this, submission is not allowed.
- Complete and include a group plagiarism declaration form with the submission.

## Report Size and Components

- The report size should be a maximum of 20 pages, excluding cover pages, table of content, plagiarism form, references, and appendices.
- Figures and tables embedded within the main content of the report are included in the page count.

## Final Exam

### Assessment Overview

You will be tested through an exam on topics discussed throughout the term. Classwide written feedback will be provided online.

### Course Learning Outcomes

- CL01 : Synthesise management principles together with their relevance to the construction management and property industries.
- CL04 : Apply construction management and property principles to make informed decisions in various situations.

### Detailed Assessment Description

An online, open book final exam will be held on a specific time and date (will be finalised in the end of the term). You are required to do the exam individually. There will be 3 types of questions: multiple-choice questions, short-answer questions, and extended-response questions. All topics covered in the term are included in the final exam.

## General Assessment Information

### Grading Basis

Standard

# Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 12 February - 18 February	Lecture	Online learning modules 1a & 1b
	Tutorial	• Course introduction; • Review Modules 1a & 1b
Week 2 : 19 February - 25 February	Lecture	Online learning modules 2a & 2b
	Tutorial	• Assessments introduction; • Review Modules 2a & 2b
Week 3 : 26 February - 3 March	Lecture	Online learning modules 2c & 2d
	Tutorial	Review Modules 2c & 2d
	Assessment	Online Quiz #1
Week 4 : 4 March - 10 March	Lecture	Online learning module 3
	Tutorial	Review Module 3
Week 5 : 11 March - 17 March	Lecture	Online learning modules 4 & 5
	Tutorial	Review learning modules 4 & 5
Week 6 : 18 March - 24 March	Other	Flexible week
Week 7 : 25 March - 31 March	Lecture	Online learning module 6
	Tutorial	Review Module 6
	Assessment	Online Quiz #2
Week 8 : 1 April - 7 April	Lecture	Online learning module 7
	Tutorial	Review Module 7
Week 9 : 8 April - 14 April	Lecture	Online learning modules 8a & 8b
	Tutorial	Review Modules 8a & 8b
	Assessment	Assessment 2 - Group report
Week 10 : 15 April - 21 April	Lecture	Online learning modules 9 & 10
	Tutorial	Review Modules 9 & 10
	Assessment	Online Quiz #3

## 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.

## 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
	Diya Yan		Room 1010, Level 1, Anita B. Lawrence Centre (H13)		Monday - Friday	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 Plagiarism

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](mailto: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