UNSW Course Outline

BLDG1023 Construction Project Management Theory - 2024

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General Course Information

Course Code : BLDG1023
Year : 2024
Term : Term 2
Teaching Period : T2
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

Construction Project Management Theory introduces the fundamentals of project management theory, processes, tools and techniques, and their applications in construction projects. The course focuses on the ten knowledge areas of project management, which include project

integration management, scope management, time management, cost management, quality management, human resource management, communications management, risk management, procurement management, and stakeholder management.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Explain project management terminologies in the context of construction project management.
CLO2 : Discuss the ten knowledge areas in project management.
CLO3 : Apply project management processes to construction projects.
CLO4 : Apply skills and techniques with project management tools to solve problems in construction projects.

Course Learning Outcomes	Assessment Item
CLO1 : Explain project management terminologies in the context of construction project management.	• Quiz • Individual Assignment • Group Assignment
CLO2 : Discuss the ten knowledge areas in project management.	• Quiz • Individual Assignment • Group Assignment
CLO3 : Apply project management processes to construction projects.	• Quiz • Individual Assignment • Group Assignment
CLO4 : Apply skills and techniques with project management tools to solve problems in construction projects.	• Individual Assignment • Group Assignment

Learning and Teaching Technologies

Moodle - Learning Management System | Blackboard Collaborate

Additional Course Information

Please kindly refer to the Course Moodle Webpage for more information regarding the teaching, learning and assessment activities.

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Quiz Assessment Format: Individual	40%	
Individual Assignment Assessment Format: Individual	20%	
Group Assignment Assessment Format: Group	40%	

Assessment Details

Quiz

Assessment Overview

You will be quizzed on your knowledge of topics covered in the course. Feedback will be provided in the form of the correct answers.

Course Learning Outcomes

- CLO1 : Explain project management terminologies in the context of construction project management.
- CLO2 : Discuss the ten knowledge areas in project management.
- CLO3 : Apply project management processes to construction projects.

Individual Assignment

Assessment Overview

You will develop the Project Scope Statement, Work Breakdown Structure (WBS) and WBS dictionary. Grading will be done against assessment criteria, accompanied by written feedback

Course Learning Outcomes

- CLO1 : Explain project management terminologies in the context of construction project management.
- CLO2 : Discuss the ten knowledge areas in project management.
- CLO3 : Apply project management processes to construction projects.
- CLO4 : Apply skills and techniques with project management tools to solve problems in construction projects.

Group Assignment

Assessment Overview

In a group, you will develop a simplified Project Management Plan. Grading will be done against assessment criteria, accompanied by written feedback to the group. Individual contributions will be assessed.

Course Learning Outcomes

- CLO1 : Explain project management terminologies in the context of construction project management.
- CLO2 : Discuss the ten knowledge areas in project management.
- CLO3 : Apply project management processes to construction projects.
- CLO4 : Apply skills and techniques with project management tools to solve problems in construction projects.

General Assessment Information

Course Specific Guideline on the Use of AI

Permission level - Simple Editing Assistance

For this course, you may use AI-based software to research your assessment. You are permitted to use standard editing and referencing functions in word processing software. This is limited to spelling and grammar checking and reference citation generation in the creation of your submission.

You MUST NOT use any functions that generate or paraphrase [or translate] passages of text, whether based on your own work or not.

Please note that your submission will be passed through an AI-generated text detection tool. If your marker has concerns that your answer contains passages of AI-generated text you may be asked to explain your work. If you are unable to satisfactorily demonstrate your understanding of your submission you may be referred to UNSW Conduct & Integrity Office for investigation for academic misconduct and possible penalties.

Supplementary Assessment Information

In this course, BLDG1023, a Supplementary Assessment may be offered at the end of term, after results for the course are finalised, to students who satisfy the following conditions:

- your final result in BLDG1023 is between 45-49FL.

- your failure of the course is not due to misconduct or lateness (and no other misconduct incidents or academic matters under review).
- you have not failed the course in previous years.
- you have attempted all assessment tasks in the course and met all attendance requirements if and as specified.

Your Course Convener will contact eligible students via email at the end of term.

A satisfactory grade for the Supplementary Assessment will result in a final mark/grade for the course of 50PS. An unsatisfactory grade for the Supplementary Assessment will result in no change to your original mark/grade for course. Once you have agreed to complete the supplementary assessment, you will have no further recourse to an appeal or a request for a review of results.

Grading Basis

Standard

Requirements to pass course

You need to achieve **a cumulative mark of 50** from all assessment tasks in order to pass this course.

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 0 : 20 May - 26 May	Other	No lecture nor tutorial
Week 1 : 27 May - 2 June	Lecture	This lecture will provide an introduction to the course, as well as to project management and the role of project professionals
Week 2 : 3 June - 9 June	Lecture	This lecture will cover the importance and aspects of project integration management.
Week 3 : 10 June - 16 June	Other	Public Holiday
Week 4 : 17 June - 23 June	Lecture	This lecture will cover the importance and aspects of project scope management.
Week 5 : 24 June - 30 June	Lecture	This lecture will cover the importance and aspects of project stakeholder and communications management
Week 6 : 1 July - 7 July	Other	Flexible and self learning week
Week 7 : 8 July - 14 July	Lecture	This lecture will cover the importance and aspects of resource and procurement management.
Week 8 : 15 July - 21 July	Lecture	This lecture will cover the importance and aspects of risk management.
Week 9 : 22 July - 28 July	Presentation	Group Assignment Presentation to Industy Panel
Week 10 : 29 July - 4 August	Presentation	Group Assignment Presentation to Industy Panel

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
Convenor	Benson Lim		3003		Book a consultation session via email	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