



UNSW Course Outline

BLDG4023 Construction Value Management - 2024

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General Course Information

Course Code : BLDG4023

Year : 2024

Term : Term 3

Teaching Period : T3

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

In this course, you will develop an understanding of the fundamentals of value management in building design and construction. You will engage with methodologies and techniques used in the practice and study of value management. Topics include value, value for money, value

management processes, techniques and roles and responsibilities.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Apply the principles and process of value management
CLO2 : Discuss best practice in value management processes
CLO3 : Evaluate value management in the context of analysis and decision-making processes

Course Learning Outcomes	Assessment Item
CLO1 : Apply the principles and process of value management	<ul style="list-style-type: none">• Reflection Report• Presentation Report• Essay
CLO2 : Discuss best practice in value management processes	<ul style="list-style-type: none">• Reflection Report• Presentation Report• Essay
CLO3 : Evaluate value management in the context of analysis and decision-making processes	<ul style="list-style-type: none">• Reflection Report• Presentation Report• Essay

Learning and Teaching Technologies

Moodle - Learning Management System

Learning and Teaching in this course

Refer to the Reading List (Leganto) in Moodle

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Reflection Report Assessment Format: Individual	20%	Start Date: 10/09/2024 05:00 PM Due Date: 15/11/2024 11:55 PM
Presentation Report Assessment Format: Group	30%	Due Date: 11/10/2024 11:55 PM
Essay Assessment Format: Individual	50%	Start Date: Not Applicable Due Date: 08/11/2024 11:55 PM

Assessment Details

Reflection Report

Assessment Overview

You will apply the principles and process of value management in a structured set of in class exercises and reflect on the weekly topics in a reflection diary. You will develop short essays to reflect the learning experience in value management. Feedback will be provided during the lecture or tutorials.

Course Learning Outcomes

- CLO1 : Apply the principles and process of value management
- CLO2 : Discuss best practice in value management processes
- CLO3 : Evaluate value management in the context of analysis and decision-making processes

Detailed Assessment Description

Please refer to the assignment sheet.

Assessment Length

Please refer to the assignment sheet

Assessment information

Please refer to the assignment sheet.

Assignment submission Turnitin type

This is not a Turnitin assignment

Generative AI Permission Level

Simple Editing Assistance

In completing this assessment, you are permitted to use standard editing and referencing functions in the software you use to complete your assessment. These functions are described below. You must not use any functions that generate or paraphrase passages of text or other media, whether based on your own work or not.

If your Convenor has concerns that your submission contains passages of AI-generated text or media, you may be asked to account for 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.

For more information on Generative AI and permitted use please see [here](#).

Nil.

Presentation Report

Assessment Overview

You will work in small groups to prepare a case study of value management processes and strategies. Case studies will be presented in class and submitted as a 1000 word length report. Feedback via class discussion or marking sheet.

Value management case study to identify key value management strategies and options specific to a particular construction project.

Individual feedback on each report. Class discussion on strengths and weaknesses. Marks will be released to students.

Course Learning Outcomes

- CLO1 : Apply the principles and process of value management
- CLO2 : Discuss best practice in value management processes
- CLO3 : Evaluate value management in the context of analysis and decision-making processes

Detailed Assessment Description

Please refer to the assignment sheet.

Assessment Length

Please refer to the assignment sheet.

Submission notes

Please refer to the assignment sheet.

Assessment information

Please refer to the assignment sheet.

Assignment submission Turnitin type

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Nil

Essay

Assessment Overview

In this essay you will demonstrate a comprehensive and integrated understanding of the concepts and practice of value management in the field of Construction Management and Property. The essay focuses on situating value management practice in its interdisciplinary context and a critical review of a key aspect of current value management practice in construction.

The essay can be a report or a critical review of value management practices or case studies. 2500 words in length, and feedback via rubric.

Course Learning Outcomes

- CLO1 : Apply the principles and process of value management
- CLO2 : Discuss best practice in value management processes
- CLO3 : Evaluate value management in the context of analysis and decision-making processes

Detailed Assessment Description

Please refer to the assignment sheet.

Assessment Length

Please refer to the assignment sheet.

Submission notes

Please refer to the assignment sheet.

Assessment information

Nil

Assignment submission Turnitin type

This assignment is submitted through Turnitin and students can see Turnitin similarity reports.

Generative AI Permission Level

Simple Editing Assistance

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General Assessment Information

Grading Basis

Standard

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 9 September - 15 September	Topic	Lecture: Introduction to Value Management (VE) No tutorial in Week 1
Week 2 : 16 September - 22 September	Topic	Lecture and Tutorial: The VM Methodology
Week 3 : 23 September - 29 September	Topic	Lecture and Tutorial: The VM Process
Week 4 : 30 September - 6 October	Topic	Lecture and Tutorial: Group Dynamics in VM
Week 5 : 7 October - 13 October	Topic	Lecture and Tutorial: Guest Lecture and VM Case Studies
Week 6 : 14 October - 20 October	Other	Flexibility Week - No lecture and tutorial
Week 7 : 21 October - 27 October	Topic	Lecture and Tutorial: Group Facilitation in VM
Week 8 : 28 October - 3 November	Topic	Lecture and Tutorial: VM Implementation and Application
Week 9 : 4 November - 10 November	Topic	Lecture and Tutorial: Performance Measurement of VM
Week 10 : 11 November - 17 November	Topic	Brief Recap, Course Review and Feedback

Attendance Requirements

Students are strongly encouraged to attend all classes and review lecture recordings.

Course Resources

Prescribed Resources

Refer to the Reading List (Leganto) in Moodle

Recommended Resources

Refer to the Reading List (Leganto) in Moodle

Additional Costs

Nil

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	Tak Wing Yiu		Room 3001, Level 3, H13 Anita Lawrence Centre	+61 2 9348 1603	By Appointment	No	Yes
Lecturer	Samuel Frimpong					No	No

Other Useful Information

Academic Information

For essential student information relating to:

- UNSW and Faculty policies and procedures;
- Student Support Services;
- Student equity and disability;

- Special Consideration in the event of illness or misadventure;
- Examination information;
- Review of results;

Please see: <https://www.unsw.edu.au/arts-design-architecture/student-life/resources-support/protocols-guidelines>

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

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](#).

Important note: UNSW has a “fit to sit/submit” rule, which means that if you sit an exam or submit a piece of assessment, you are declaring yourself fit to do so and cannot later apply for Special Consideration. This is to ensure that if you feel unwell or are faced with significant circumstances beyond your control that affect your ability to study, you do not sit an examination or submit an assessment that does not reflect your best performance. Instead, you should apply for Special Consideration as soon as you realise you are not well enough or are otherwise unable to sit or submit an assessment.

School Contact Information

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