



UNSW
SYDNEY

Australia's
Global
University

Built Environment

BLDG4023

Construction Value Management



Course Outline – Term 3, 2020

Disclaimer

Information within this document is subject to change. The full and most accurate course outline will be available in Moodle closer to the start of the term in which the course is offered.

1. COURSE STAFF

Course Contact	Mark Neasbey
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2. COURSE DETAILS

Credit Points	6 units of credit (uoc)
Workload	Approx. 150 hours including class contact hours, weekly individual and group online learning activities, readings, class preparation, and assessment activities.
Teaching Times and Location	Find details in timetable http://www.timetable.unsw.edu.au

Description

This course develops an understanding of the fundamentals of value management in building design and construction. Students will engage with methodology used in value management and the different techniques that are used in value management studies. The course will address value, value for money, value management processes, techniques and roles and responsibilities.

Aims

By participating in the lectures and tutorials, reading recommended texts and completing the assessment tasks, the students will gain an understanding of: value and value for money and how these can be applied in decision-making; value management and value engineering principles, processes and analysis techniques; and value for money in business case development.

- Students will be able to (1) apply value management principles and techniques to analyse building construction projects and (2) critically review a key aspect of current value management practice in construction.

Course Learning Outcomes (CLOs)

At the successful completion of this course, you will be able to:

1. Apply the principles and process of value management;
2. Discuss the best practice for value management workshops – preparations, stakeholder management, workshops facilitation, action plans and communicating outcomes;
3. Evaluate value management in the context of analysis and decision-making processes such as Risk Management, Gateway and Business Cases;
4. Examine key aspects of the value management process.

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
Assignment - Class Exercises and Reflections Diary	20%	1, 2, 3, 4
Presentation - Team Presentation	30%	1, 2, 3, 4
Report - Essay	50%	1, 2, 3, 4

4. COURSE IMPROVEMENT AND FEEDBACK

Feedback from students is an integral part of improving courses and teaching approaches. One of the primary mechanisms of feedback is myExperience, which we strongly urge all students to complete at the end of term. Course convenors use the feedback to make ongoing improvements to the course. This is communicated in Moodle in the myFeedback Matters page.