



UNSW
SYDNEY

Australia's
Global
University

Built Environment

BLDG1023

Construction Project Management Theory



Course Outline – Term 2, 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	Riza Yosia Sunindijo
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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 introduces the principles, methods and processes of project management in the context of the construction industry. Students will engage with the ten knowledge areas in project management. The teaching and learning activities in this course involve guest lecturers from the industry and real-life case studies to contextualise the topics and to show their relevance in practice.

Aims

This course aims to offer students the opportunity to develop an understanding of the fundamentals of project management theory, processes, tools and techniques, and their applications in construction projects. Particularly, this 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 (CLOs)

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

1. Explain project management terminologies in the context of construction project management.
2. Discuss the ten knowledge areas in project management.
3. Apply the project management processes to construction projects.
4. Apply the project management tools and techniques in solving problems in construction projects.

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Assessment 1 - Quiz	10%	1, 2, 3, 4
2. Assessment 2 - Group Assignment	30%	1, 2, 3, 4
3. Assessment 3 - Group Assignment Presentation	15%	1, 2, 3, 4
4. Assessment 4 – Final Exam	45%	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.