



UNSW
SYDNEY

Australia's
Global
University

Built Environment

CONS0013

Construction Management Theory
and Practice



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	Dr Mohammad Mojtahedi
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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 involves a major assignment that provides students with the opportunity to demonstrate and integrate their professional construction project management knowledge and skills acquired throughout their Master of Construction Project Management (MCPM) Program. Students are required to develop a Construction Project Management Plan (CPMP) for a large-scale construction project. Students learn how to plan, execute, monitor and control a large-scale construction project utilising a CPMP.

Aims

The aim of this course is to bring together the theory and professional practice of construction project management; develop the skills required to prepare a Construction Project Management Plan (CPMP) for large-scale construction projects; and balance students' technical, interpersonal and conceptual skills that will help them analyse real-life construction projects situations and interact appropriately.

Course Learning Outcomes (CLOs)

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

1. Apply the theory of project management to professional practice of construction project management in real-life construction projects.
2. Create a holistic Construction Project Management Plan (CPMP) and subsidiary management plans.
3. Demonstrate the ability to constructively work as part of a construction project management team and improve interpersonal skills

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Test - In-class online quizzes	30%	1, 2, 3
2. Group presentation (Individual 20% and Group 10%)	30%	1, 2, 3
3. Case-based group assignment (Individual 20% and Group 20%)	40%	1, 2, 3

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.