

# BLDG 4016 WORK-INTEGRATED LEARNING IN CONSTRUCTION PROCUREMENT MANAGEMENT

**Credit Points** 20

**Coordinator** Sepani Senaratne ([https://directory.westernsydney.edu.au/search/name/Sepani Senaratne/](https://directory.westernsydney.edu.au/search/name/Sepani%20Senaratne/))

**Description** In this subject, students will engage in project-based learning related to Construction Procurement to gain practical skills in managing complex and dynamic construction industry procurement practices. Students will select a project with an agreed industry partner on any of the following suggested topics: new procurement systems, commercial and business management implementations, ethics and trust-based relationships, risk management, sustainable and lean construction. This subject contributes towards the skills required for a work-ready graduate and allows the student to plan, undertake and report on a specific aspect of practice in the context of work.

**School** Eng, Design & Built Env

**Discipline** Building Construction Management

**Student Contribution Band** HECS Band 2 20cp

Check your HECS Band contribution amount via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Undergraduate Level 4 subject

## Restrictions

Students must be enrolled in 3782 Bachelor of Construction Management Advanced (Honours) AND have applied and selected by a partner organisation before enrolling in this subject.

## Learning Outcomes

1. Manage various aspects of a project related to Construction Procurement, including planning and implementation, to produce agreed deliverables that align with feedback
2. Conduct research on the theoretical basis of the selected construction procurement project demonstrating ethical, digital and information literacy
3. Reflect on the learning and professional development achievements related to the selected construction procurement project
4. Apply communication and collaboration skills through the selected construction procurement project and the workplace
5. Examine ethics and risk management processes for appropriate decision making within construction procurement context
6. Adapt to change, uncertainty and challenges with innovative and justifiable solutions for the industry

## Subject Content

Students will learn any of the following construction procurement practices along with relevant theoretical knowledge through research:

- new construction procurement systems,
- construction business and commercial management,
- ethics and trust-based relationships in construction,
- risk management in construction procurement,
- innovations and future constructions,
- lean construction

## Work integrated learning

In the WIL subjects in the 3782 course, each student has an academic supervisor and an industry supervisor to undertake a negotiated WIL activity that aligns with the given WIL theme within a workplace.

Students will be recruited by agreed industry partners to their organisation through a selection process after their first year to undertake these WIL units with an agreement to co-design and co-deliver the units with quality assurance in place.

## Special Requirements

Essential equipment

Students are required to meet the WHS requirements of the worksite

## Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/Group Task
Proposal	1000 words	20	N	Individual
Presentations	15minutes (each)	20	N	Individual
Report	3000 words plus an agreed deliverable	30	N	Individual
Applied Project	2 pages	30	N	Individual

Teaching Periods