

In Progress

Please note that this Unit Profile is still in progress. The content below is subject to change.



BLCN29004 Construction Procurement and Cost Planning

Term 2 - 2024

Profile information current as at 15/05/2024 06:00 am

All details in this unit profile for BLCN29004 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

While construction procurement is essential in planning delivery methods and procurement tasks of a construction project, cost planning is critical to the financial management of the project throughout all phases of the building life cycle. Construction procurement is always associated with cost and cost planning is dependent on construction procurement. In this unit, therefore, you will study cost planning along with the knowledge of construction procurement. You will develop skills to critically examine the complexity of issues associated with strategic procurement and components of sustainable procurement processes. You will also analyse the impact of construction procurement decisions on economic, environmental, social, and cultural outcomes referring to a number of national and international case studies. This will enable you to reflect on the key themes in relation to procurement strategies, i.e. partnering culture as well as management of risks, stakeholder relationships, and supply chains. The knowledge gained here will eventually make you confident in practicing construction procurement within complex construction management environments in the public and private sectors. In the cost planning spectrum, the unit covers broader insights of design economics, cost estimating procedures, cost control mechanisms, and life cycle analysis for construction projects. The application of critical self-reflection skills and research principles and methods relevant to the construction industry will help you to prepare for dynamic construction industry environments and make sound professional decisions.

Details

Career Level: *Postgraduate*

Unit Level: *Level 9*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Prerequisites: BLCN29001 Construction Technology and BLCN29003 Construction Measurement

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 2 - 2024

- Brisbane
- Sydney

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Postgraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

[Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from End of unit CQU survey feedback

Feedback

Students commented that this unit provided a great learning process.

Recommendation

The unit will continue to make the scaffolded learning and student skills development across this unit explicit. This allows students to monitor and plan their learning journey each week and confidently complete all assessments.

Feedback from End of unit CQU survey feedback

Feedback

Several units cover ethical and behavioural issues. This could be covered over several weeks in one unit.

Recommendation

Ethical behaviour is critical to a successful career in the highly legislated, high-risk construction industry. The potential situations and implications vary due to context and subject matters at hand. Therefore, it is referred to in several units and knowledge fields to highlight its integral linkage to industry practice through examples.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Critically examine concepts and principles of construction procurement and cost planning across the building lifecycle
2. Apply contemporary practice and research knowledge to project-specific contexts, managing project budget and feasibility
3. Evaluate the impacts of construction procurement decisions on economic, environmental, social, and cultural outcomes
4. Reflect on the key themes of procurement strategies and cost planning in contemporary management contexts.

This unit enhances your professional construction management knowledge and industry attributes in areas such as elemental cost planning, budget and cost control, procurement methods and contracting as well as sustainable procurement strategies and life cycle assessment.


Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Written Assessment - 20%	•	•		
2 - Research Assignment - 50%		•	•	•
3 - Reflective Practice Assignment - 30%	•		•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Knowledge				
2 - Communication				
3 - Cognitive, technical and creative skills				
4 - Research				
5 - Self-management				
6 - Ethical and Professional Responsibility				
7 - Leadership				
8 - Aboriginal and Torres Strait Islander Cultures				

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 17 June 2024

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.