

## In Progress

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



# BLCN12038 *Project Estimating*

## Term 2 - 2024

Profile information current as at 15/05/2024 08:57 am

All details in this unit profile for BLCN12038 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

In this unit, you will learn about the history of the building and construction industry, the importance of preparing accurate cost estimates, the basic cost components integral to building projects and the development of cost estimates for projects at different stages of their life cycle including feasibility studies, procurement, retrofitting and 'change of use'. You will have the opportunity to prepare partial cost estimates for competitive tenders, use tendering strategies, discuss successful and unsuccessful tenders, and capture tendering data into cost monitoring systems.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

Pre-requisites: BLAR11049: Built Environment Communications and Skills or COMM11003: Professional and Technical Communication or ENEG11005: Fundamentals of Professional Engineering

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

- Online

### 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 Undergraduate 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 Student evaluation

##### **Feedback**

Students lacking construction industry experience expressed difficulty with industry specific terminology.

##### **Recommendation**

Via the CQU library, students have access to Australian Standards HB50 Glossary of building terms. A reminder note will be added under the "learning community" tile in Moodle.

#### Feedback from Student evaluation

##### **Feedback**

University library (to) have access to the latest version of the textbook.

##### **Recommendation**

CQU library has e-book access to 4th and 5th editions of the Brook text.

#### Feedback from Student evaluation

##### **Feedback**

A beneficial aspect of the unit was learning about and using the Rawlinsons cost guide.

##### **Recommendation**

Access to and using construction industry-based cost books are part of the unit's learning journey.

## Unit Learning Outcomes


















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

1. Explain the general history of the construction industry and the role of estimators in the construction industry
2. Apply cost planning principles and develop construction cost estimates for building practice
3. Evaluate typical building life cycles and the application of different types of building cost estimates at different times in the cycle
4. Assess activities involved in the preparation of a detailed building estimate and its development into a building tender
5. Apply bidding and tendering principles to appraise tender strategies and formulate actions for successful and unsuccessful tenders
6. Judge the relationship(s) between project outcomes and tenders ensuring the lessons learned are incorporated into a contractor's intellectual capital.













## 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	5	6
1 - Communication						
2 - Problem Solving						
3 - Critical Thinking						
4 - Information Literacy						
5 - Team Work						
6 - Information Technology Competence						
7 - Cross Cultural Competence						
8 - Ethical practice						
9 - Social Innovation						
10 - Aboriginal and Torres Strait Islander Cultures						

### Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Written Assessment - 30%										
2 - Written Assessment - 30%										
3 - Online Test - 40%										

## 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.