

In Progress

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



BLCN29003 *Construction Measurement*

Term 1 - 2027

Profile information current as at 07/09/2026 09:36 pm

All details in this unit profile for BLCN29003 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

Construction Measurement is the measurement and quantification for cost planning and documentation of building works and associated civil engineering works. In this unit, you will learn how to measure, quantify and cost construction work including civil engineering works associated with buildings. You will be referring to Australian Standard Method of Measurement (ASMM) of Building Works as a uniform basis for the measurement of building works. With the comprehensive knowledge of measurement, you will then gain in-depth knowledge of unit rate estimating and project pricing associated with the acquisition of materials and labour on building and construction sites. Having fundamental knowledge, you will then be directed to software to perform 2D and 3D electronic measurement and estimating associated with Computer Aided Design (CAD). You will be introduced to architectural and project coordination software to signify the integral part of cost planning in a construction project.

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

Prerequisite: Construction Technology

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 1 - 2027

- Brisbane
- Online
- 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

Information for Class and Assessment Overview has not been released yet.
This information will be available on Monday 11 January 2027

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
- Academic Progression Policy and Procedure
- Student Refund and Credit Balance Policy and Procedure
- 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 Feedback Self Reflection

Feedback

Students value the inclusion of real-world examples in the unit, as this helps bridge theoretical concepts with professional practice and enhances engagement and understanding.

Recommendation

It is recommended that real-world examples continue to be integrated throughout lectures and assessments.

Incorporating case studies, industry scenarios, or guest insights where possible would further strengthen connections between learning, practical applications, and professional contexts.

Feedback from Student Feedback

Feedback

Students requested more hands-on practice during lectures to actively apply concepts and reinforce learning through practical exercises.

Recommendation

It is recommended that additional in-class exercises and interactive activities be incorporated to provide students with opportunities to apply key concepts. Problem-solving tasks and collaborative group work could be included to enhance engagement and consolidate understanding.

Feedback from Student Feedback Self Reflection

Feedback

Students suggested the inclusion of incentives to encourage active attendance and engagement during lectures, ensuring they are both physically present and mentally involved.

Recommendation

It is recommended that strategies be introduced to motivate active participation, such as brief participation-based tasks. These approaches can increase engagement, reinforce learning, and encourage consistent attendance.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 11 January 2027

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.
This information will be available on Monday 11 January 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 15 February 2027

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.
This unit profile has not yet been finalised.