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

COIT12211 *Introduction to Blockchain Technologies*
Term 3 - 2027

Profile information current as at 12/11/2026 10:33 am

All details in this unit profile for COIT12211 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
Blockchain is a decentralised digital ledger with a growing list of records called blocks, which contain timestamp data, cryptographic information and transaction details. Blockchain is considered a disruptive and emerging technology, with a wide range of potential applications despite being mainly associated with cryptocurrency. The use of blockchain technologies has grown exponentially over the years in many industries including retail, service and finance. While there is a huge potential for blockchain technologies in many industries, there currently exists a blockchain skills shortage. This unit will introduce you to the blockchain concepts, business applications and security concerns. In addition, the unit complements this knowledge with opportunities to design and develop your own blockchain applications.

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-requisite COIT11238
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 3 - 2027
- 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

Information for Class and Assessment Overview has not been released yet.
This information will be available on Monday 13 September 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 Unit coordinator's reflection and Teaching Team feedback

Feedback
Students with no programming background struggled with programming content.

Recommendation
Introduce students to basic-level solidity programming and then guide them in developing blockchain applications.

Feedback from In-class student feedback

Feedback
Students were unable to install and configure blockchain tools on the lab PCs.

Recommendation
Identify and use online tools to avoid the need for installing and configuring blockchain tools on lab PCs.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 13 September 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 13 September 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 13 September 2027

Academic Integrity Statement

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