COIT13230 *Application Development Project*
Term 3 - 2026

Profile information current as at 27/12/2024 12:18 pm

General Information

Overview
This capstone unit in the Application Development major of the Bachelor of Information Technology course is designed so that you can demonstrate your learning across the whole course of study before making the transition to the next stage of your career. You are required to demonstrate and apply the skills you have developed in earlier core and application development specialisation units by undertaking an authentic task group project or an industry project. You are required to synthesise and apply your skills developed across the units studied previously. This unit will help you to consolidate your competence with a relevant set of software engineering concepts, practices, and tools. To achieve this, you will work in small teams with a designated customer to identify a problem and develop a software application adhering to software engineering principles and standards. You will document and present the requirement analysis, identify potential cyber threats and system vulnerabilities, design artefacts, and the results from software testing. Your team will develop the project management, quality assurance, and cyber security components within project specifications. You will also evaluate and discuss your contribution to the project team and the overall team performance.

Details
Career Level: *Undergraduate*
Unit Level: *Level 3*
Credit Points: *12*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.25*

Pre-requisites or Co-requisites
Pre-requisite: COIT12200, (COIT12207 or COIT13224) and (COIT12208 or COIS13064) Co-requisite: COIT13229 and COIT13234
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 - 2026
- Brisbane
- Cairns
- Melbourne
- Online
- Rockhampton
- 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 14 September 2026

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 Unit Evaluation Data

Feedback
The response rate for the evaluation survey was below the expected level.

Recommendation
Educate students about the importance of unit evaluation and encourage them to complete the survey.

Feedback from Unit Coordinator Reflection

Feedback
"The unit emphasises progressive prototype development while minimising written reports to maximise students' focus on practical implementation."

Recommendation
Keep the main focus on prototype development rather than producing excessive amount of written reports.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 14 September 2026

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 14 September 2026

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 19 October 2026

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.