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

COIT13241 *Undergraduate ICT Capstone Project*
Term 2 - 2027

Profile information current as at 28/11/2026 08:55 am

All details in this unit profile for COIT13241 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

This capstone unit in the Bachelor of Information Technology course is designed to enable students to demonstrate and integrate the knowledge, technical capabilities, and professional skills they have developed throughout their studies before transitioning to the next stage of their careers. Students are required to apply the skills gained in earlier core and specialisation units by undertaking an authentic group project or industry-based project that reflects real-world challenges across Application Development, Artificial Intelligence, Business Data Analytics, and Cyber Security domains. Through critical thinking, innovative analysis, and problem-solving, students will apply and document project management processes, demonstrate domain-specific ICT knowledge, and develop professional artefacts and technical documentation that can contribute to a work portfolio for future employment while following relevant industry standards, ethical practices, and contemporary development frameworks. Skills will be demonstrated through the completion of an ICT group project, in which students will produce relevant artefacts for analysis, design, modelling, implementation, testing, and evaluation, and generate a comprehensive project report based on established professional principles. Depending on the project context, students may develop AI-enabled applications, business analytics solutions, cybersecurity risk mitigation strategies, secure enhancements, or software and application development solutions using appropriate industry standards, methodologies, and development frameworks such as Agile, DevOps, secure development practices, and data governance principles. Working collaboratively within multidisciplinary teams, students will identify stakeholder requirements, assess risks and system vulnerabilities, communicate regularly with stakeholders and supervisors, participate in technical progress meetings, and effectively manage project change, collaboration, quality assurance, and professional responsibilities within contemporary ICT project environments.

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-Req: COIT13243 Co-Req: COIT13229 AND COIT13234 or; COIS13013 AND COIT13231 or; COIT13146 AND COIT13240 or; COIT13242 AND COIT13244.

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 - 2027

- Brisbane
- Cairns
- Melbourne
- 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 17 May 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.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 17 May 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 17 May 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 17 May 2027

Academic Integrity Statement

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