

In Progress

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



COIT13236 *Cyber Security Project*

Term 2 - 2023

Profile information current as at 26/03/2023 09:40 pm

All details in this unit profile for COIT13236 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 unit is the capstone to the Cyber Security specialisation of the Bachelor of Information Technology course. The unit 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. To this end, you are to conduct a group project including the design and implementation of a cyber security plan that meets the client's requirements. Deliverables will include the formal security plan and configured secure infrastructure as part of an overall portfolio of planning and design documentation, scripts, and rules. In order to deliver a robust solution, you will need to choose and employ an appropriate project management methodology. The delivered infrastructure will undergo stress testing and simulated security attack scenarios.

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

Prerequisites: (COIS13064 ICT Project Management or COIT12208 ICT Project Management) and COIT12202 Network Security Concepts
Corequisites: COIT13146 System and Network Administration and (COIT13229 Applied Distributed Systems or COIT13240 Applied Cryptography)

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 - 2023

- Brisbane
- Cairns
- Melbourne
- Online
- Rockhampton
- Sydney
- Townsville

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 15 May 2023

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 Students' feedback and Unit Coordinator's reflection

Feedback

More projects from real clients should be offered.

Recommendation

Increase the number of projects conducted for real clients such as industry partners and researchers.

Feedback from Students' feedback

Feedback

More emphasis on individual grading in group-based tasks will improve output.

Recommendation

Review the assessment tasks and increase individual marking components in group-based tasks.

Feedback from Unit Coordinator's reflection

Feedback

Students need more support in understanding project requirements.

Recommendation

Provide videos with explanation to enhance students understanding and refer to examples of deliverables from previous projects.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.

This information will be available on Monday 15 May 2023

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 15 May 2023

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 15 May 2023

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.