

## In Progress

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



# **COIT20254 *Information Systems Project***

## **Term 2 - 2024**

Profile information current as at 19/05/2024 09:17 am

All details in this unit profile for COIT20254 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 integrative capstone unit for the Master of Information Systems 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 will undertake an authentic task group project or an industry project that demonstrates the skills that you have developed throughout your studies in this course. Through conceptual thinking and innovative analysis to troubleshoot a complex problem, you will use and document typical project management processes, demonstrate information systems domain knowledge, and in the process, develop several documents that can be included in a work portfolio to assist future employment. You will conduct a computing group project, demonstrate your skills in producing relevant analysis and process modelling artefacts, and generate a project report based on established principles. Working collaboratively within a team, you will identify the needs of diverse stakeholders, assess cyber security issues with business processes, produce typical project management artefacts associated with a commercial systems development project, communicate regularly, participate in technical progress meetings, and far better manage change.

### Details

Career Level: *Postgraduate*

Unit Level: *Level 9*

Credit Points: 12

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.25

### Pre-requisites or Co-requisites

Prerequisites: COIT20252 Business Process Management, COIT20253 Business Intelligence using Big Data, COIT20251 Knowledge Audits for Business Analysis, PPMP20007 Project Management Concepts, COIT20246 Networking and Cyber Security. Antirequisites: If you have completed any of these units - COIT20237, COIT20239, COIT20240 or COIT20276, then you cannot enrol in this unit.

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 - 2024

- Brisbane
- Melbourne
- 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

### Recommended Student Time Commitment

Each 12-credit Postgraduate unit at CQUniversity requires an overall time commitment of an average of 25 hours of study per week, making a total of 300 hours for the unit.

### Class Timetable

#### [Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

#### [Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

#### 1. **Practical and Written Assessment**

Weighting: 70%

#### 2. **Portfolio**

Weighting: 20%

#### 3. **Presentation**

Weighting: 10%

### Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

## 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 Carried forward from the previous Annual Unit Enhancement Review

**Feedback**

Students require guidance on forming teams and teamwork.

**Recommendation**

At the beginning of the term, explain the importance of teamwork, time management, and communication among team members, and guide them to work in teams.

#### Feedback from Unit Evaluation

**Feedback**

Day-time workshops are not convenient for Online Students.

**Recommendation**

Assess the possibility of moving the weekly workshops to evenings or lunch-hours where possible.

## Unit Learning Outcomes

**On successful completion of this unit, you will be able to:**

1. Investigate client requirements and apply a range of tools, techniques, and methods to implement a solution to a complex problem
2. Work collaboratively as part of a productive team
3. Generate and review project management artefacts and documentation required of a business systems project
4. Communicate effectively by using written and oral presentation understanding the needs of various stakeholders
5. Identify and evaluate change management and cyber security issues that may arise due to changing business practices
6. Produce a report recommending improvements to current business practices.

The Australian Computer Society (ACS), the professional association for Australia's ICT sector, recognises the Skills Framework for the Information Age (SFIA). SFIA is adopted by organisations, governments, and individuals in many countries and provides a widely used and consistent definition of ICT skills. SFIA is increasingly being used when developing job descriptions and role profiles. ACS members can use the tool [MySFIA](#) to build a skills profile.

This unit contributes to the following workplace skills as defined by [SFIA 8](#) (the SFIA code is included):

- Business Modelling (BSMO)
- Business Situation Analysis (BUSA)
- Business Process Improvement (BPRE)
- Business Intelligence (BINT)
- Project Management (PRMG)
- Research (RSCH)
- Systems Design (DESN)
- Requirements Definition and Management (REQM),
- Stakeholder Relationship Management (RLMT)
- Change Control (CHMG)
- Problem Management (PBMG)
- Information Security (SCTY)

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes					
	1	2	3	4	5	6
<b>1 - Practical and Written Assessment - 70%</b>	•	•	•	•	•	•
<b>2 - Portfolio - 20%</b>			•	•	•	
<b>3 - Presentation - 10%</b>		•		•		•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes					
	1	2	3	4	5	6
<b>1 - Knowledge</b>	○	○	○	○	○	○
<b>2 - Communication</b>	○	○	○	○	○	○
<b>3 - Cognitive, technical and creative skills</b>	○	○	○	○	○	○
<b>4 - Research</b>	○	○	○	○	○	○
<b>5 - Self-management</b>	○	○	○	○	○	○
<b>6 - Ethical and Professional Responsibility</b>	○	○	○	○	○	○
<b>7 - Leadership</b>		○	○	○	○	○
<b>8 - Aboriginal and Torres Strait Islander Cultures</b>						

## Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 17 June 2024

## Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.