



# COIT20274 *Information Systems for Business* **Professionals** Term 2 - 2019

Profile information current as at 24/04/2024 12:28 am

All details in this unit profile for COIT20274 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

On completion of this unit you should be able to demonstrate knowledge of the concepts relating to the management and organisational use of computer-based information systems. You will study the management of information systems and their use in contemporary settings. This provides you with the knowledge and skills needed to apply an analytical perspective to the strategic use of information systems based on a thorough overview of theory and contemporary practice. This is achieved through researching current literature, and applying the knowledge to case studies. The unit fosters independent thought and inquiry to enable you to evaluate different types of information systems and the roles that they play in today's business environment. Note: If you have completed unit COIS20024 then you cannot take this unit.

### Details

Career Level: *Postgraduate*

Unit Level: *Level 8*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

There are no requisites for 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 - 2019

- 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 6-credit Postgraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 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: 15%

#### 2. **Written Assessment**

Weighting: 35%

#### 3. **Examination**

Weighting: 50%

### 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 Self / Tutors

**Feedback**

Assessment

**Recommendation**

Keep assessment items updated

## Unit Learning Outcomes

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

1. Explain the foundational concepts and terminology relating to computerised information systems
2. Describe the information technologies used in computerised information systems.
3. Distinguish between various types of information systems and their applications.
4. Analyse organisational experiences and strategic use of information systems through case studies.
5. Evaluate approaches used in managing information systems.
6. Prepare a business report that utilises basic research skills to compare and contrast different options for information systems in a simulated business environment or case study.

Australian Computer Society (ACS) recognises the Skills Framework for the Information Age (SFIA). SFIA is in use in over 100 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 at

<https://www.acs.org.au/professionalrecognition/mysfia-b2c.html>

This unit contributes to the following workplace skills as defined by SFIA. The SFIA code is included:

- IT Governance (GOVN)
- Information Systems Coordination (ISCO)
- Emerging Technology Monitoring (EMRG)
- Solution Architecture (ARCH)
- Data Management (DATM)
- Systems Design (DESN)
- Systems Integration (SINT)
- IT Management (ITMG)
- System Software (SYSP).

## 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 - 15%</b>						•
<b>2 - Written Assessment - 35%</b>	•		•	•	•	•

Assessment Tasks	Learning Outcomes					
	1	2	3	4	5	6
<b>3 - Examination - 50%</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>						

### Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes							
	1	2	3	4	5	6	7	8
<b>1 - Practical and Written Assessment - 15%</b>	○	○		○				
<b>2 - Written Assessment - 35%</b>	○	○		○				
<b>3 - Examination - 50%</b>	○	○						

## Textbooks and Resources

### Textbooks

COIT20274

#### Prescribed

##### Management Information Systems 10e

Edition: 10e (2011)

Authors: James O'Brien and George Marakas

McGraw Hill

New York , NY , USA

ISBN: 9780073376813

Binding: Hardcover

#### Additional Textbook Information

Paper and eBook copies can be purchased from the CQUni Bookshop here: <http://bookshop.cqu.edu.au> (search on the Unit code)

[View textbooks at the CQUniversity Bookshop](#)

### IT Resources

**You will need access to the following IT resources:**

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

## Referencing Style

All submissions for this unit must use the referencing style: [Harvard \(author-date\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Robert Wu** Unit Coordinator

[r.wu1@cqu.edu.au](mailto:r.wu1@cqu.edu.au)

## Schedule

### Week 1 - 15 Jul 2019

Module/Topic	Chapter	Events and Submissions/Topic
Foundations of IS, and Competing with IT	1 & 2	

### Week 2 - 22 Jul 2019

Module/Topic	Chapter	Events and Submissions/Topic
Computer Hardware and Software	3 & 4	

### Week 3 - 29 Jul 2019

Module/Topic	Chapter	Events and Submissions/Topic
Data Resource Management	5	

### Week 4 - 05 Aug 2019

Module/Topic	Chapter	Events and Submissions/Topic
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Telecommunications and Networks 6

**Assignment 1 Annotated Bibliography** Due: Week 4 Friday (9 Aug 2019) 8:00 pm AEST

**Week 5 - 12 Aug 2019**

Module/Topic	Chapter	Events and Submissions/Topic
e-Business and e-Commerce Systems	7 & 9	

**Vacation Week - 19 Aug 2019**

Module/Topic	Chapter	Events and Submissions/Topic
-- MID-TERM BREAK -		

**Week 6 - 26 Aug 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Enterprise Business Systems	8	

**Week 7 - 02 Sep 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Supporting Decision Making	10	

**Week 8 - 09 Sep 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Developing Business/IT Strategies and Solutions	11 & 12	

**Week 9 - 16 Sep 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Security and Ethical Challenges	13	

**Week 10 - 23 Sep 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Assignment consultation		<b>Assignment 2 Business Report</b> Due: Week 10 Friday (27 Sept 2019) 8:00 am AEST

**Week 11 - 30 Sep 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Enterprise and Global Management of IT	14	

**Week 12 - 07 Oct 2019**

Module/Topic	Chapter	Events and Submissions/Topic
Unit & Exam Review		

**Review/Exam Week - 14 Oct 2019**

Module/Topic	Chapter	Events and Submissions/Topic

**Exam Week - 21 Oct 2019**

Module/Topic	Chapter	Events and Submissions/Topic

## Term Specific Information

**Dr. Robert Wu PhD MACS CT**

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## Assessment Tasks

### 1 Assignment 1 Annotated Bibliography

**Assessment Type**

Practical and Written Assessment

**Task Description**

In this assignment, we would like you to locate and research scholarly references that will support your analysis and recommendations in Assignment 2. You will need to identify five references that will help you to address the case study issues. You will present your references and justifications on their relevance, with proper referencing techniques. This is an individual assignment. The detailed requirements of Assignment 1, including the Case Study and questions, will be accessible from Moodle unit website from Monday of week one in this term.

**Assessment Due Date**

Week 4 Friday (9 Aug 2019) 8:00 pm AEST

**Return Date to Students**

Vacation Week Friday (23 Aug 2019)

A moderation process is used to ensure marker consistency. Feedback and marks will be returned within a fortnight of submission when the marking and moderation process is completed.

**Weighting**

15%

**Assessment Criteria**

The assessment criteria includes aspects such as the quality of the chosen references, report formatting, and referencing mechanics. A detailed marking template will be available along with the assignment details on the unit website.

**Referencing Style**

- [Harvard \(author-date\)](#)

**Submission**

Online

**Submission Instructions**

Please submit a Word document via the unit website.

**Learning Outcomes Assessed**

- Prepare a business report that utilises basic research skills to compare and contrast different options for information systems in a simulated business environment or case study.

**Graduate Attributes**

- Knowledge
- Communication
- Research

### 2 Assignment 2 Business Report

**Assessment Type**

Written Assessment

**Task Description**

In this assignment, we would like you to write a business report to provide sound arguments and recommendations to a Case Study organisation. You will demonstrate your research skills and your ability to apply information systems theory. You may work on this assignment on an individual basis, or in a group of up to three students. The detailed requirements of Assignment 2 will be accessible from Moodle unit website from Monday of week one in this term.

**Assessment Due Date**

Week 10 Friday (27 Sept 2019) 8:00 am AEST

**Return Date to Students**

Week 12 Friday (11 Oct 2019)

A moderation process is used to ensure marker consistency. Feedback and marks will be returned within a fortnight of submission when the marking and moderation process is completed.

**Weighting**

35%

**Assessment Criteria**

The assessment criteria includes aspects such as the quality of your answers to the Case Study questions, report formatting, and referencing mechanics. If you work in a group, your self- and peerassessment ratings may be used to adjust your individual marks. A detailed marking template will be available along with the assignment details on the unit website.

**Referencing Style**

- [Harvard \(author-date\)](#)

**Submission**

Online Group

**Submission Instructions**

Please submit a Word document via the unit website.

**Learning Outcomes Assessed**

- Explain the foundational concepts and terminology relating to computerised information systems
- Distinguish between various types of information systems and their applications.
- Analyse organisational experiences and strategic use of information systems through case studies.
- Evaluate approaches used in managing information systems.
- Prepare a business report that utilises basic research skills to compare and contrast different options for information systems in a simulated business environment or case study.

**Graduate Attributes**

- Knowledge
- Communication
- Research

## Examination

**Outline**

Complete an invigilated examination.

**Date**

During the examination period at a CQUniversity examination centre.

**Weighting**

50%

**Length**

120 minutes

**Exam Conditions**

Closed Book.

**Materials**

Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).



## Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

### What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

### Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

### Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

### What can you do to act with integrity?



#### Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



#### Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



#### Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem