



COIS12073 Enterprise Systems

Term 2 - 2023

Profile information current as at 20/04/2024 04:21 am

All details in this unit profile for COIS12073 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

Enterprise Systems (ES) have become increasingly popular since the early 1990s. One goal of these systems is to provide an encapsulation of core business processes and information. Many organisations have acquired ES technology, however there are considerable risks associated with ES implementation, maintenance and on-going use. In this unit, you will be equipped with the information required to inform ES adoption, selection and implementation decisions and the ability to communicate this knowledge to your peers and employers.

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

48 credit points

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
- 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

Recommended Student Time Commitment

Each 6-credit Undergraduate 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. **Written Assessment**

Weighting: 20%

2. **Written Assessment**

Weighting: 40%

3. **Practical and Written Assessment**

Weighting: 40%

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 Student Unit and Teaching Evaluation (SUTE) feedback Comments

Feedback

Provide a clear explanation of the assessments' requirements

Recommendation

Provide emails and videos with detailed explanations of the assessment requirements. Detailed explanations will be posted on the discussion forum of the unit Moodle.

Feedback from SUTE Unit Comments

Feedback

On time detailed and specific feedback provided was appreciated.

Recommendation

Continue giving students granular and targeted feedback so that they get better on assessments.

Unit Learning Outcomes

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

1. Evaluate the role of Enterprise Systems in organisations and their adoption and use characteristics
2. Compare the common Enterprise System modules and their features
3. Analyse the individual activities and the roles of key stakeholders in an organisation's Enterprise System life-cycle
4. Develop an argument for the support or rejection of an Enterprise System adoption decision in an organisation
5. Examine the role of business process remodelling during Enterprise System adoption and implementation
6. Assess risk factors, relevant critical success factors and best practice in an Enterprise System adoption and implementation project.

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 codes is included:

- Analytics (INAN)
- Research (RSCH)
- Emerging Technology Monitoring (EMRG)
- Business Analysis (BUAN)
- Database/Repository Design (DBDS)
- Change Management (CHMG)
- Problem Management (PBMG).

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
1 - Communication	•	•	•	•	•	•
2 - Problem Solving	•	•	•	•	•	•
3 - Critical Thinking	•	•	•	•	•	•
4 - Information Literacy	•	•	•	•	•	•
5 - Team Work	•	•	•	•	•	•
6 - Information Technology Competence	•	•	•	•	•	•
7 - Cross Cultural Competence						
8 - Ethical practice				•		•
9 - Social Innovation						•
10 - Aboriginal and Torres Strait Islander Cultures						

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Written Assessment - 20%	•	•	•	•	•	•				
2 - Written Assessment - 40%	•	•	•	•	•	•			•	
3 - Practical and Written Assessment - 40%	•	•	•	•	•	•		•	•	

Textbooks and Resources

Textbooks

COIS12073

Prescribed

Enterprise Systems for Management

Edition: 2 (2012)

Authors: Motiwalla, LF & Thompson, J

Pearson

Upper Saddle River Upper Saddle River , , New Jersey , USA

ISBN: 9780132145763

Binding: eBook

Additional Textbook Information

[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

Michael Chan Unit Coordinator

m.chan@cqu.edu.au

Schedule

Week 1 - 10 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Introduction to Enterprise Resource Planning (ERP) System	1	

Week 2 - 17 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Systems Integration	2	

Week 3 - 24 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Organisational Change and Business Process Reengineering (BPR)	9	Introduce yourself and know each other, in-class or via the channels suggested by the Unit Coordinator, so that you can join a group by the due date next week.

Week 4 - 31 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Enterprise Systems Architecture	3	Form groups for Assessments 2 and 3. Assessment One - Developing a Presentation Due: Week 4 Thursday (3 Aug 2023) 11:45 pm AEST

Week 5 - 07 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
System Development Life Cycle	4	

Vacation Week - 14 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
Enjoy the Break!		

Week 6 - 21 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
Implementation Strategies	5	

Week 7 - 28 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
Software and Vendor Selection	6	Assessment Two - Case Study Due: Week 7 Thursday (31 Aug 2023) 11:45 pm AEST

Week 8 - 04 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Operations and Post-Implementation	7	

Week 9 - 11 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Program and Project Management	8	

Week 10 - 18 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Global, Ethical and Security Issues	10	

Week 11 - 25 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Supply Chain Management	11	Assessment Three - Solve Problem Due: Week 11 Thursday (28 Sept 2023) 11:45 pm AEST

Week 12 - 02 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
Customer Relationship Management	12	

Review/Exam Week - 09 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic

Exam Week - 16 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic

Term Specific Information

Unit Coordinator for Term Two 2023:
Michael Chan
ICT Lecturer and Unit Coordinator
School of Engineering & Technology, CQUniversity Brisbane
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Assessment Tasks

1 Assessment One - Developing a Presentation

Assessment Type

Written Assessment

Task Description

This is an individual assessment for both on-campus and online students. In this assessment task, you will develop a PowerPoint presentation related to the learning topics in weeks one to two. Along with the PowerPoint presentation slides, you will provide scripts for the audience.

You will include scripts as part of your PowerPoint presentation, that is, what would be said if you were giving the presentation in front of an audience. The scripts should show clearly what would be said or discussed as each slide is presented. The scripts should be included in the 'Notes' section of each slide. The full specifications for this assessment will be made available on the Moodle Unit website.

Assessment Due Date

Week 4 Thursday (3 Aug 2023) 11:45 pm AEST

Return Date to Students

Week 6 Thursday (24 Aug 2023)

Within two teaching weeks from the date of submission

Weighting

20%

Assessment Criteria

Your presentation will be assessed on the demonstration of knowledge/research findings and understanding of the topics as depicted through the content of the submitted slides and scripts. You will also be assessed on presentation structure, appearance, and design of presentation materials. Please refer to the Moodle Unit website for specific requirements and marking criteria for this assessment. You should learn to study, research, and do your own work. If your work is found to be copied from another source, plagiarism penalties will be applied as per the University's policy.

Referencing Style

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

Submission

Online

Submission Instructions

Refer to the Moodle unit website for a detailed description of the task.

Learning Outcomes Assessed

- Evaluate the role of Enterprise Systems in organisations and their adoption and use characteristics
- Compare the common Enterprise System modules and their features
- Develop an argument for the support or rejection of an Enterprise System adoption decision in an organisation

Graduate Attributes

- Communication

- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence

2 Assessment Two - Case Study

Assessment Type

Written Assessment

Task Description

This assessment is worth 40% of the total available marks for this Unit. In this assessment task, you are going to work in a group. During weeks 3 - 4 you should join a group. Your group should study, research, analyse and prepare a report responding to a case study. Details of the case study, description of the tasks and the requirements will be made available on the Moodle Unit website. If you have questions regarding this assessment task, please consult your campus Tutor or Unit Coordinator.

Submission: Group (Maximum of four students in each group)

Assessment Due Date

Week 7 Thursday (31 Aug 2023) 11:45 pm AEST

Return Date to Students

Week 9 Thursday (14 Sept 2023)

Within two teaching weeks from the date of submission

Weighting

40%

Assessment Criteria

The detailed description of 'Assessment Two - Case Study' will be accessible on the Moodle Unit website which includes information on how it will be assessed. You should learn to study, research and do your own work. If your work is found to be copied from another source, plagiarism penalties will be applied as per the University's policy.

Referencing Style

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

Submission

Online

Submission Instructions

All group members are required to submit the same file through the Moodle Unit website by the due date.

Learning Outcomes Assessed

- Evaluate the role of Enterprise Systems in organisations and their adoption and use characteristics
- Compare the common Enterprise System modules and their features
- Analyse the individual activities and the roles of key stakeholders in an organisation's Enterprise System life-cycle
- Develop an argument for the support or rejection of an Enterprise System adoption decision in an organisation
- Examine the role of business process remodelling during Enterprise System adoption and implementation
- Assess risk factors, relevant critical success factors and best practice in an Enterprise System adoption and implementation project.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Social Innovation

3 Assessment Three - Solve Problem

Assessment Type

Practical and Written Assessment

Task Description

This assessment task is worth 40% of the total available marks for this Unit. One of the aims of this assessment task is for you to apply theories to solve problems. In this assessment task, you are going to work in the same group as Assessment Two to study, research, analyse and prepare a report responding to the specified tasks in solving problems in a case study situation. It includes practical research on the current marketplace for potential ERP systems and vendors. Details of the case, description of the tasks and the requirements will be made available on the Moodle Unit website. If you have questions regarding this assessment task, please consult your campus Tutor or Unit Coordinator.

Submission: Group (Maximum of four students in each group)

Assessment Due Date

Week 11 Thursday (28 Sept 2023) 11:45 pm AEST

Return Date to Students

As per the University's policy, grades for this assessment task will not be released until the Certification of Grades date.

Weighting

40%

Assessment Criteria

The detailed description of 'Assessment Three - Solve Problem' will be accessible on the Moodle Unit website which includes information on how it will be assessed. You should learn to study, research and do your own work. If your work is found to be copied from another source, plagiarism penalties will be applied as per the University's policy.

Referencing Style

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

Submission

Online

Submission Instructions

All group members are required to submit the same file through the Moodle Unit website by the due date.

Learning Outcomes Assessed

- Analyse the individual activities and the roles of key stakeholders in an organisation's Enterprise System life-cycle
- Examine the role of business process remodelling during Enterprise System adoption and implementation
- Assess risk factors, relevant critical success factors and best practice in an Enterprise System adoption and implementation project.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Ethical practice
- Social Innovation

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