



COIS12073 Enterprise Systems

Term 2 - 2017

Profile information current as at 25/04/2024 10:36 pm

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. This unit aims to equip students with the information required to inform ES adoption, selection and implementation decisions and the ability to communicate this knowledge to their 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 - 2017

- Brisbane
- Distance
- Melbourne
- 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 Course/Teaching evaluation

Feedback

There were some areas within the assessment tasks that were quite difficult at times to find journal articles/information on.

Recommendation

For future assessments, the topic and areas in relation to the topic should be chosen carefully so that there is a substantial amount of information to it, making it easier for the students to write and find good journal articles to back up their point.

Unit Learning Outcomes

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

1. Describe Enterprise Systems (ES) and be able to explain how and why they evolved.
2. Evaluate the role of ES in organisations and their adoption and use characteristics.
3. Discriminate between the common ES modules and their features.
4. Analyse the individual activities and the roles of key stakeholders in an organisation's ES life-cycle.
5. Develop an argument for the support or rejection of an ES adoption decision in an organisation.
6. Examine the role of business process remodelling during ES adoption and implementation.
7. Assess risk factors, relevant critical success factors and best practice in an ES 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:

- Information Analysis (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	7
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: 2nd (2012)

Authors: Motiwalla, L & Thompson, J

Pearson

Upper Saddle River , USA

ISBN: 9780132145763

Binding: Paperback

[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

Srimannarayana Grandhi Unit Coordinator

s.grandhi@cqu.edu.au

Schedule

Week 1 - 10 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Introduction to Enterprise Systems for Management	1	

Week 2 - 17 Jul 2017

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

Week 3 - 24 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Enterprise Systems Architecture	3	

Week 4 - 31 Jul 2017

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

Week 5 - 07 Aug 2017

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

Vacation Week - 14 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6 - 21 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Implementation Strategies	5	Assessment 1 - Developing a Presentation Due: Week 6 Friday (25 Aug 2017) 11:45 pm AEST
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Week 7 - 28 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Global, Ethics, and Security Management	10	
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Week 8 - 04 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Software and Vendor Selection	6	Assessment 2 - Case Study Due: Week 8 Friday (8 Sept 2017) 11:45 pm AEST
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Week 9 - 11 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Operations and Post-implementation	7	
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Week 10 - 18 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Organisational Change and Business Process Reengineering	9	
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Week 11 - 25 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Program and Project Management	8	Assessment 3 - Solve Problem Due: Week 11 Friday (29 Sept 2017) 11:45 pm AEST
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Week 12 - 02 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Supply Chain Management	11	
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Review/Exam Week - 09 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Exam Week - 16 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Term Specific Information

Unit Coordinator

Srimannarayana Grandhi (Sriman)

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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 and implemented in Term 2, 2017.

Feedback	Source	Recommendation
There were some areas within the assessment tasks that were quite difficult at times to find journal articles/information on.	Student unit evaluations	Assessment tasks are redesigned. This will help students to find ample information relating to given tasks and apply knowledge in solving problems.

Assessment Tasks

1 Assessment 1 - Developing a Presentation

Assessment Type

Written Assessment

Task Description

The assessment will relate to one or more of the unit learning outcomes depending upon the choice of selected presentation development topic.

This is an individual assignment for on-campus and off-campus students. Each student is to develop a PowerPoint presentation about any area of Enterprise Systems related to **weeks one to five learning topics**. Along with the PowerPoint presentation, students are to provide scripts and a handout. Students are to prepare a handout which should be in a format that students can use as a summary of the main points of the PowerPoint presentation and include the references. Students are to include their scripts as part of their PowerPoint presentation, that is, what would be said if they 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. This scripts should be included in the 'Notes' section of each slide.

Any other topic that is not related to weeks one to five learning topics needs to be approved by your local lecturer.

The assignment is to be submitted as a **zip file** using the electronic assignment submission system that can be accessed from the link on the unit website. The zip file should contain the followings:

1. The PowerPoint slides (.pptx file).
2. The 'handout' (Word document - .docx file).
3. Any other relevant materials.

The full specifications for this assessment and the marking criteria are available on Moodle unit website.

Assessment Due Date

Week 6 Friday (25 Aug 2017) 11:45 pm AEST

Return Date to Students

Week 8 Friday (8 Sept 2017)

Within 2 weeks of the due date or within 2 weeks of submission (whichever is the later).

Weighting

20%

Assessment Criteria

The detailed description of 'Assessment 1 - Developing a Presentation' is accessible on Moodle unit website which will include information on how it will be assessed.

Referencing Style

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

Submission

Online

Submission Instructions

See Moodle unit website for details.

Learning Outcomes Assessed

- Describe Enterprise Systems (ES) and be able to explain how and why they evolved.
- Evaluate the role of ES in organisations and their adoption and use characteristics.
- Discriminate between the common ES modules and their features.
- Analyse the individual activities and the roles of key stakeholders in an organisation's ES life-cycle.
- Develop an argument for the support or rejection of an ES adoption decision in an organisation.
- Examine the role of business process remodelling during ES adoption and implementation.
- Assess risk factors, relevant critical success factors and best practice in an ES adoption and implementation project.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

2 Assessment 2 - Case Study

Assessment Type

Written Assessment

Task Description**Task Description**

This assessment is worth 40% of the total available marks for this unit. The aims of this assessment is for you to respond to a case study. Details of the case study, description of the task and the requirements will be made available on the unit website. If you have any questions in regards to this assessment you should consult your local lecturer or unit coordinator.

Submission: Online - Individual or Group (Maximum 3 students in each group).

Assessment Due Date

Week 8 Friday (8 Sept 2017) 11:45 pm AEST

Return Date to Students

Week 10 Friday (22 Sept 2017)

Within 2 weeks of the due date or within 2 weeks of submission (whichever is the later).

Weighting

40%

Assessment Criteria

The detailed description of 'Assessment 2 - Case Study' is accessible on Moodle unit website which will include information on how it will be assessed.

Referencing Style

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

Submission

Online Group

Submission Instructions

Submit by clicking appropriate assignment submission link on Moodle unit website.

Learning Outcomes Assessed

- Describe Enterprise Systems (ES) and be able to explain how and why they evolved.
- Evaluate the role of ES in organisations and their adoption and use characteristics.
- Discriminate between the common ES modules and their features.
- Analyse the individual activities and the roles of key stakeholders in an organisation's ES life-cycle.
- Develop an argument for the support or rejection of an ES adoption decision in an organisation.
- Examine the role of business process remodelling during ES adoption and implementation.
- Assess risk factors, relevant critical success factors and best practice in an ES adoption and implementation

project.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

3 Assessment 3 - Solve Problem

Assessment Type

Practical and Written Assessment

Task Description

Task Description

This assessment is worth 40% of the total available marks for this unit. The aim of this assessment is for you to identify a suitable ERP system for a case study. Your task is to write a report regarding ERP software and vendor selection. Details of the case study, description of the task and the requirements will be made available on the unit website. If you have any questions in regards to this assessment you should consult your local lecturer or unit coordinator.

Submission: Online - Individual or Group (Maximum 3 students in each group).

Assessment Due Date

Week 11 Friday (29 Sept 2017) 11:45 pm AEST

Return Date to Students

As per University policies, Grades for this assignment will not be released until the certification date.

Weighting

40%

Assessment Criteria

The detailed description of 'Assessment 3 - Solve Problem' is accessible on Moodle unit website which will include information on how it will be assessed.

Referencing Style

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

Submission

Online Group

Submission Instructions

Submit by clicking appropriate assignment submission link on Moodle unit website.

Learning Outcomes Assessed

- Describe Enterprise Systems (ES) and be able to explain how and why they evolved.
- Evaluate the role of ES in organisations and their adoption and use characteristics.
- Discriminate between the common ES modules and their features.
- Analyse the individual activities and the roles of key stakeholders in an organisation's ES life-cycle.
- Develop an argument for the support or rejection of an ES adoption decision in an organisation.
- Examine the role of business process remodelling during ES adoption and implementation.
- Assess risk factors, relevant critical success factors and best practice in an ES adoption and implementation project.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

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