



# COIS12073 Enterprise Systems

## Term 3 - 2017

Profile information current as at 19/05/2022 10:39 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 3 - 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 Moodle

**Feedback**

Allow students to access the ERP software from outside the campus to complete weekly tasks at any time for convenience.

**Recommendation**

Allow students to access the ERP software through the CQU anydesk website and also provide instructions to access the ERP software through anydesk.

#### Feedback from Teaching evaluation

**Feedback**

More details about Assignment 3 tasks should be provided.

**Recommendation**

Rewrite assignment-3 tasks and provide detailed description for each task.

## 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

**Michael Chan** Unit Coordinator

[m.chan@cqu.edu.au](mailto:m.chan@cqu.edu.au)

## Schedule

### Week 1 - 06 Nov 2017

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

### Week 2 - 13 Nov 2017

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

### Week 3 - 20 Nov 2017

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

### Week 4 - 27 Nov 2017

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

### Vacation Week - 04 Dec 2017

Module/Topic	Chapter	Events and Submissions/Topic
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<b>Week 5 - 11 Dec 2017</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Customer Relationship Management	12	<b>Assessment 1 - Developing a Presentation</b> Due: Week 5 Thursday (14 Dec 2017) 2:00 pm AEST
<b>Week 6 - 18 Dec 2017</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Implementation Strategies	5	
<b>Week 7 - 01 Jan 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Global, Ethics, and Security Management	10	
<b>Week 8 - 08 Jan 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Software and Vendor Selection	6	<b>Assessment 2 - Case Study</b> Due: Week 8 Thursday (11 Jan 2018) 2:00 pm AEST
<b>Week 9 - 15 Jan 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Operations and Post-implementation	7	
<b>Week 10 - 22 Jan 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Organisational Change and Business Process Reengineering	9	
<b>Week 11 - 29 Jan 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Program and Project Management	8	<b>Assessment 3 - Solve Problem</b> Due: Week 11 Thursday (1 Feb 2018) 2:00 pm AEST
<b>Week 12 - 05 Feb 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
Supply Chain Management	11	
<b>Review/Exam Week - 12 Feb 2018</b>		
<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>

## Term Specific Information

### Unit Coordinator

Michael Chan  
 Email: m.chan@cqu.edu.au  
 School of Engineering & Technology, CQUniversity Brisbane  
 160 Ann Street, Brisbane, QLD 4000

## 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 four 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 four 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 5 Thursday (14 Dec 2017) 2:00 pm AEST

### **Return Date to Students**

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 - Group (2-3 students in each group) or Individual (permission required)

**Assessment Due Date**

Week 8 Thursday (11 Jan 2018) 2:00 pm AEST

**Return Date to Students**

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 apply theories into practice. You are going to solve problems in a case study situation and to write a report. 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 - Group (2-3 students in each group) or Individual (permission required)

**Assessment Due Date**

Week 11 Thursday (1 Feb 2018) 2:00 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