



# COIS12073 Enterprise Systems

## Term 2 - 2020

Profile information current as at 20/06/2021 09:54 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. 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 - 2020

- Brisbane
- Melbourne
- Online
- Perth
- 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 Self-reflection

**Feedback**

Assessments encourage critical thinking and enhancement of communication skills.

**Recommendation**

Continue current learning and teaching practices, especially as the unit received positive student feedback on assessment tasks.

#### Feedback from In-class and self-reflection

**Feedback**

Allow weekends to complete the assessment tasks.

**Recommendation**

Change due dates for the assessment tasks to allow additional time for completing the tasks.

## 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						•

### Alignment of Assessment Tasks to Graduate Attributes

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

## Textbooks and Resources

### Textbooks

COIS12073

#### Prescribed

##### **Enterprise Systems for Management** 2nd edn (2012)

Authors: Motiwalla, LF & Thompson, J

Pearson

Upper Saddle River , New Jersey , USA

ISBN 9780132145763

Binding: Paperback

#### Additional Textbook Information

If you prefer to study with a paper copy, they are available at the CQUni Bookshop here: <http://bookshop.cqu.edu.au> (search on the Unit code). eBooks are available at the publisher's website.

[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](mailto:s.grandhi@cqu.edu.au)

## Schedule

### Week 1 - 13 Jul 2020

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

### Week 2 - 20 Jul 2020

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

### Week 3 - 27 Jul 2020

Module/Topic	Chapter	Events and Submissions/Topic
Organisational Change and Business Process Reengineering (BPR)	9	Introduce yourself and know each other, in class or online Moodle "General Discussion" page, so that you can join a group next week.

### Week 4 - 03 Aug 2020

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Enterprise Systems Architecture 3 Form groups for Assessments 2 and 3.

#### Week 5 - 10 Aug 2020

Module/Topic	Chapter	Events and Submissions/Topic
System Development Life Cycle	4	<b>Assessment One - Developing a Presentation</b> Due: Week 5 Friday (14 Aug 2020) 11:55 pm AEST

#### Vacation Week - 17 Aug 2020

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

#### Week 6 - 24 Aug 2020

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

#### Week 7 - 31 Aug 2020

Module/Topic	Chapter	Events and Submissions/Topic
Software and Vendor Selection	6	

#### Week 8 - 07 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic
Operations and Post-Implementation	7	<b>Assessment Two - Case Study</b> Due: Week 8 Friday (11 Sep 2020) 11:55 pm AEST

#### Week 9 - 14 Sep 2020

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

#### Week 10 - 21 Sep 2020

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

#### Week 11 - 28 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic
Supply Chain Management	11	<b>Assessment Three - Solve Problem</b> Due: Week 11 Friday (2 Oct 2020) 11:55 pm AEST

#### Week 12 - 05 Oct 2020

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

#### Review/Exam Week - 12 Oct 2020

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

#### Exam Week - 19 Oct 2020

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

## Term Specific Information

### **Unit coordinator:**

Dr. Sriman Grandhi,  
Senior Lecturer, School of Engineering & Technology CQUniversity Melbourne,  
120 Spencer Street, Melbourne 3000

**P** +61 3 9616 0602 | **X** 50602 | **E** [s.grandhi@cqu.edu.au](mailto:s.grandhi@cqu.edu.au)

## Assessment Tasks

### 1 Assessment One - Developing a Presentation

#### Assessment Type

Written Assessment

#### Task Description

This is an individual assessment for both on-campus and off-campus students. In this assessment task you will develop a PowerPoint presentation related to the learning topics in weeks one to four. Along with the PowerPoint presentation slides, you will provide scripts and a handout for 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. Regarding the handout, it should be designed as a supplement for the presentation including the main points of presentation. Explore the ways of using it to facilitate communication and to engage audience.

The following files should be submitted via the link on the Unit Moodle website:

1. The PowerPoint slides (.pptx file), with scripts included in the 'Notes' section
2. The handout (.docx file)

The full specifications for this assessment will be made available on the Moodle Unit website.

#### Assessment Due Date

Week 5 Friday (14 Aug 2020) 11:55 pm AEST

#### Return Date to Students

Week 7 Friday (4 Sep 2020)

Within two 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, scripts and handout. 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 other source, plagiarism penalties will be applied as per the University's policy.

#### Referencing Style

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

#### Submission

Online

#### Submission Instructions

See the Moodle unit website for details.

#### 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 to 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 in regards to this assessment task please consult your campus Lecturer or Unit Coordinator.

Submission: Group or Individual (further guidance will be available in the Unit Moodle page).

**As students are given the opportunity to select their group members, separate groups are not created for this assessment task. Hence, all group members are required to submit the same assessment through the Moodle submission link. Please refer to the unit's Moodle site for a detailed description of the task.**

**Assessment Due Date**

Week 8 Friday (11 Sep 2020) 11:55 pm AEST

**Return Date to Students**

Week 10 Friday (25 Sep 2020)

Within two 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 Group

**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 a group to study, research, analyse and prepare a report responding to the specified tasks in solving problems at a case study situation. It includes



practical research on the current marketplace for potential ERPs 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 in regards to this assessment task please consult your campus Lecturer or Unit Coordinator.

Submission: Group or Individual (further guidance will be available in the Unit Moodle page).

**As students are given the opportunity to select their group members, separate groups are not created for this assessment task. Hence, all group members are required to submit the same assessment through the Moodle submission link. Please refer to the unit's Moodle site for a detailed description of the task.**

#### **Assessment Due Date**

Week 11 Friday (2 Oct 2020) 11:55 pm AEST

#### **Return Date to Students**

As per the University's policy, grades for this assessment task will not be released until the certification 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 Group

#### **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.

### 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

### 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.