



ENEP11010 Industry Practice Review

Term 2 - 2023

Profile information current as at 29/04/2024 07:53 pm

All details in this unit profile for ENEP11010 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

As an engineering student with Industry Practice work placement experience, you will communicate your industry experience through a professional presentation, and evaluate your intellectual, professional and personal development achieved during your industry employment. You will identify, discuss and analyse workplace issues with a view to understanding and improving your industry placement capability. You will also document and contrast approaches to risk management and safety management systems applied in engineering workplaces.

Details

Career Level: *Undergraduate*

Unit Level: *Level 1*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

_ Prerequisite: ENEP11006 Industry Practice _

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

- Bundaberg
- Cairns
- Gladstone
- Mackay
- Online
- Rockhampton

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. **Presentation**

Weighting: 30%

2. **Report**

Weighting: 30%

3. **Portfolio**

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 Have Your Say

Feedback

Risk management report assessment guidelines were a bit unclear.

Recommendation

Review the risk management report guidelines.

Unit Learning Outcomes

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

1. Reflect on, and self-evaluate growth in terms of intellectual, social and professional development and develop a plan for improvement
2. Demonstrate professional presentation skills by communicating industry work experience to an audience
3. Apply the principles of risk assessment and safety Management systems adopted in the work place
4. Review and discuss current workplace issues based on the shared experience of peers.

The Learning Outcomes for this unit are linked with the Engineers Australia Stage 1 Competency Standards for Professional Engineers in the areas of 1. Knowledge and Skill Base, 2. Engineering Application Ability and 3. Professional and Personal Attributes at the following levels:

Introductory 1.6 Understanding of the scope, principles, norms, accountabilities and bounds of sustainable engineering practice in the specific discipline. (LO: 1N)

Intermediate 3.2 Effective oral and written communication in professional and lay domains. (LO: 2I) 3.6 Effective team membership and team leadership. (LO: 4I)

Advanced 3.1 Ethical conduct and professional accountability. (LO: 1A 3A) 3.5 Orderly management of self, and professional conduct. (LO: 1A 4I)

Note: LO refers to the Learning Outcome number(s) which link to the competency and the levels: N - Introductory, I - Intermediate and A - Advanced.

Refer to the Engineering Undergraduate Course Moodle site for further information on the Engineers Australia's Stage 1 Competency Standard for Professional Engineers and course level mapping information<https://moodle.cqu.edu.au/course/view.php?id=1511>

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Presentation - 30%	•	•		
2 - Report - 30%			•	
3 - Portfolio - 40%	•			•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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 - Presentation - 30%	•			•	•	•				
2 - Report - 30%	•		•	•		•				
3 - Portfolio - 40%	•		•			•	•	•		

Textbooks and Resources

Textbooks

There are no required textbooks.

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

Nirmal Mandal Unit Coordinator
n.mandal@cqu.edu.au

Schedule

Week 1 - 10 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Unit Introduction Commence presentation development		

Week 2 - 17 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Continue presentation development		

Week 3 - 24 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Complete presentation		Industry Placement Presentation Due: Week 3 Friday (28 July 2023) 11:59 pm AEST

Week 4 - 31 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
Work Placement Presentations		

Week 5 - 07 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
Work Placement Presentations		

Vacation Week - 14 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic

Week 6 - 21 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
Work Placement Presentations		

Week 7 - 28 Aug 2023		
Module/Topic	Chapter	Events and Submissions/Topic
Work Placement Presentations		
Week 8 - 04 Sep 2023		
Module/Topic	Chapter	Events and Submissions/Topic
Risk Management Commence development of Risk Management Report		
Week 9 - 11 Sep 2023		
Module/Topic	Chapter	Events and Submissions/Topic
Safety Management Commence development of Risk Management Report		
Week 10 - 18 Sep 2023		
Module/Topic	Chapter	Events and Submissions/Topic
Complete development of Risk Management Report Commence development of Portfolio		Risk Management Report Due: Week 10 Friday (22 Sept 2023) 11:59 pm AEST
Week 11 - 25 Sep 2023		
Module/Topic	Chapter	Events and Submissions/Topic
Continue development of Portfolio		
Week 12 - 02 Oct 2023		
Module/Topic	Chapter	Events and Submissions/Topic
Complete development of Portfolio		Industry Practice Portfolio Due: Week 12 Friday (6 Oct 2023) 11:59 pm AEST
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

Assessment Tasks

1 Industry Placement Presentation

Assessment Type

Presentation

Task Description

The first assessment item involves development and delivery of a presentation on your Industry Practice 1 work placement. You are required to present on your host organisation, work performed, your learning experience, self-evaluation and growth, and an analysis of issues experienced.

Further detail on this assessment task is included on the Moodle site.

Assessment Due Date

Week 3 Friday (28 July 2023) 11:59 pm AEST

Return Date to Students

Within two weeks of the submission deadline

Weighting

30%

Minimum mark or grade

50%

Assessment Criteria

Describe placement organisation products, services and history

Articulate work placement role and work environment

Analyze the industry placement learning experience

Evaluate personal growth aspects of work placement

Ability to identify, describe and analyse work placement issues

Precision of presentation delivery to target time

Presentation composition, clarity and quality of content

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Reflect on, and self-evaluate growth in terms of intellectual, social and professional development and develop a plan for improvement
- Demonstrate professional presentation skills by communicating industry work experience to an audience

Graduate Attributes

- Communication
- Information Literacy
- Team Work
- Information Technology Competence

2 Risk Management Report

Assessment Type

Report

Task Description

Your second assessment item involves submission of a report on the application of Risk Management practices, utilising your recent industry experience or a researched process as a reference. The report will cover two aspects of risk management: engineering risk management, and work health and safety management.

Further detail on this assessment task is included on the Moodle site.

Assessment Due Date

Week 10 Friday (22 Sept 2023) 11:59 pm AEST

Return Date to Students

Within two weeks of the submission deadline

Weighting

30%

Minimum mark or grade

50%

Assessment Criteria

Ability to identify and describe management methodology and frameworks

Document and analyse application of a risk management methodology

Identify and classify relevant information sources

Identify and describe roles of people involved

Analyse how human and cultural factors influence the process

Summarise the result of the risk management process

Describe the organisation's WHSMS policies, procedures and training

Document and analyse the application of risk management to identify hazards, assess and control safety risks

Ability to document and describe a specific safety risk assessment

Ability to meet report length and composition requirements

Appropriate use of sentence structure and grammar

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Apply the principles of risk assessment and safety Management systems adopted in the work place

Graduate Attributes

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

3 Industry Practice Portfolio

Assessment Type

Portfolio

Task Description

The final assessment item of this unit involves the development of an individual portfolio, consisting of a review of your industry practice, description of your personal development, analysis of work placement issues, and development of a future plan.

Further detail on this assessment task is included on the Moodle site.

Assessment Due Date

Week 12 Friday (6 Oct 2023) 11:59 pm AEST

Return Date to Students

Within two weeks of the submission deadline

Weighting

40%

Minimum mark or grade

50%

Assessment Criteria

Portfolio is professionally presented with an Introduction, Table of Contents and Summary.

Ability to summarise personal achievements of the industry practice

Describe and analyse personal development aspects: intellectual, social and professional

Analysis of four unique work placement issues identified by other students

Ability to meet portfolio length and composition requirements

Appropriate use of sentence structure and grammar

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Reflect on, and self-evaluate growth in terms of intellectual, social and professional development and develop a plan for improvement
- Review and discuss current workplace issues based on the shared experience of peers.

Graduate Attributes

- Communication
- Critical Thinking
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

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