



ENEP20001 *Internship Work Experience*

Term 3 - 2017

Profile information current as at 19/05/2024 08:46 am

All details in this unit profile for ENEP20001 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

This unit provides you with the opportunity to apply skills and knowledge developed in your academic course to engineering practice. This unit will also develop new engineering practice skills and knowledge. You will document and reflect on work activities and relate them to Engineers Australia's Stage 1 Competency Standards and develop a strategic approach to personal growth in the workplace. You are required to undertake a minimum of 240 hours of work placement, which may require relocation of accommodation to suit the placement. Students should contact the unit coordinator prior to enrolment in this unit to discuss placement requirements.

Details

Career Level: *Postgraduate*

Unit Level: *Level 8*

Credit Points: *12*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.25*

Pre-requisites or Co-requisites

At least 36 credit points of the Master's course complete.

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

- Melbourne

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 12-credit Postgraduate unit at CQUniversity requires an overall time commitment of an average of 25 hours of study per week, making a total of 300 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. **Portfolio**

Weighting: 100%

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](#).

Unit Learning Outcomes

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

1. Analyse the structure, products and services of an engineering organisation
2. Apply skills and knowledge developed in the academic course to engineering practice in an engineering organisation
3. Demonstrate Engineers Australia Stage 1 Competencies through work activities
4. Reflect on and map Engineers Australia's Stage 1 Competency Standards to work activities
5. Develop a strategic approach to personal and professional growth in the workplace.

The focus of this unit is to give students an opportunity to see how to apply their engineering skills in a workplace and to realise there are other skills they need to develop. All of the Stage 1 competencies are relevant and students will also get a chance to see how the Stage 2 competencies are relevant in the workplace.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Knowledge	○				
2 - Communication			○		
3 - Cognitive, technical and creative skills		○			
4 - Research	○				
5 - Self-management			○	○	○
6 - Ethical and Professional Responsibility			○	○	○
7 - Leadership				○	
8 - 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
1 - Portfolio - 100%	○	○	○	○	○	○		

Textbooks and Resources

Textbooks

There are no required textbooks.

Additional Textbook Information

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

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

Sarkar Noor E Khuda Unit Coordinator
s.noorekhuda@cqu.edu.au

Schedule

Week 1 - 06 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation

Week 2 - 13 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation

Week 3 - 20 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation

Week 4 - 27 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation Assessment - 1: Host organisation overview, organisation structure and your role [Due, Friday (01 Dec 2017), 11:55 PM AEST]

Vacation Week - 04 Dec 2017

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation

Week 5 - 11 Dec 2017

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation

Week 6 - 18 Dec 2017

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation

Week 7 - 01 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation

Week 8 - 08 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation

Week 9 - 15 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Attend host organisation

Week 10 - 22 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation

Week 11 - 29 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation Assessment - 2: Presentation [Due, Friday (01 & 02 Feb 2018)]

Week 12 - 05 Feb 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation Assessment - 3: Application of Engineering Knowledge in Workplace [Due, Friday (09 Feb 2018), 11:55 PM AEST]

Review/Exam Week - 12 Feb 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Attend host organisation Assignment 4: Professional engineering project report [Due, Friday (16 Feb 2018), 11:55 PM AEST] Portfolio Due: Review/Exam Week Friday (16 Feb 2018) 11:55 pm AEST

Term Specific Information

Unit Coordinator: Sarkar Noor-E-Khuda
Location: 10 William St, Perth, WA 6000
Phone: +61892604056

Assessment Tasks

1 Portfolio

Assessment Type

Portfolio

Task Description

The Portfolio gives you the opportunity to demonstrate what you have learnt in this internship program.

In your Portfolio, you must respond to the learning outcomes, giving examples of how you have met each of them. During your internship placement, you will be required to participate in an individual presentation. The presentation gives you an opportunity to discuss your work and how it aligns with the Engineers Australia Stage-1 competencies.

The portfolio comprises of four individual assessments in the form of written assignments and a professional engineering presentation, which is directly related to the learning outcomes. The three written assignments; (i) host organisation overview, organisation structure and your role; (ii) application of engineering knowledge in the workplace; and (iii) professional engineering project; will form the body of the portfolio. To assist in the submission as well as continuous progress monitoring, the assignments are given separate submission deadlines. The final portfolio should include all the component items and follow the sequence mentioned below:

- Portfolio cover page
- Executive summary
- Submission checklist
- Table of contents
- List of figures
- Logbook
- Grade nomination
- Summary of table of competencies
- Assignment 1: Host organisation overview, organisation structure and your role
- Assignment 3: Application of engineering knowledge in workplace
- Assignment 4: Professional engineering project report (min. 1)
- Up-to-date curriculum vitae in Appendix A
- Certificates of work performed in Appendix B
- Assignment 2: Professional presentation outcomes in Appendix C
- Declaration that the content of this portfolio is my own work and I am aware of the University and Faculty policy on Plagiarism

All components of the portfolio must be written (typed) in English using Times New Roman font (size 12), in your own words and will act as evidence of your communication skills. Each assessment item within the portfolio must clearly demonstrate your ability to apply engineering knowledge and skills. State what you did and describe how you did it, emphasise on your role and your contribution to the project (for example I designed, I checked, I investigated etc.). Each component should discuss the engineering problems you identified and/or particular problem-solving techniques you applied. The purpose of this is to assess your personal contribution to meeting project goals.

Assessment Due Date

Review/Exam Week Friday (16 Feb 2018) 11:55 pm AEST

Return Date to Students

Within 2 weeks

Weighting

100%

Minimum mark or grade

Students must demonstrate an acceptable achievement of each of the learning outcomes to be eligible for a passing grade in this course

Assessment Criteria

You must provide evidence of your achievement of each of the Learning Outcomes.

There is an Assessment Criteria sheet for this unit available on the Unit Moodle site. The Assessment Criteria sheet gives guidance regarding the type of evidence required for each level of achievement. It is important that you review the Criteria sheet before commencing your internship placement at the host organisation, so you are familiar with the evidence you need to collect throughout the placement.

There are minimum requirements for the Portfolio and you must provide evidence of the minimum requirements in order to be eligible for a passing grade for this unit.

Referencing Style

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

Submission

No submission method provided.

Submission Instructions

Submission link in unit Moodle site

Learning Outcomes Assessed

- Analyse the structure, products and services of an engineering organisation
- Apply skills and knowledge developed in the academic course to engineering practice in an engineering organisation
- Demonstrate Engineers Australia Stage 1 Competencies through work activities
- Reflect on and map Engineers Australia's Stage 1 Competency Standards to work activities
- Develop a strategic approach to personal and professional growth in the workplace.

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Research
- Self-management
- Ethical and Professional Responsibility

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