



# SAFE20022 Safety Science Thesis 1

## Term 2 - 2017

Profile information current as at 04/05/2024 04:45 pm

All details in this unit profile for SAFE20022 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 is the first of two in the Safety Science Thesis suite of units. During this unit you will learn about the process of research by exploring a safety science problem in depth by developing and refining an extensive literature review, formulating a research proposal, research questions and hypothesis, and the preparation of an ethics approval application. The assignments in Thesis 1 form the basis of the research conducted in Thesis 2 which is conducted over the following term.

### Details

Career Level: *Postgraduate*

Unit Level: *Level 9*

Credit Points: *12*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.25*

### Pre-requisites or Co-requisites

There are no requisites for this unit.

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

- Distance

### 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. **Presentation and Written Assessment**

Weighting: Pass/Fail

#### 2. **Portfolio**

Weighting: Pass/Fail

#### 3. **Written Assessment**

Weighting: Pass/Fail

### Assessment Grading

This is a pass/fail (non-graded) unit. To pass the unit, you must pass all of the individual assessment tasks shown in the table above.

## 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 Unit evaluation and coordinator reflection

##### **Feedback**

The assessment requirements and marking criteria could be made clearer to the students.

##### **Recommendation**

Reword assignment criteria to improve clarity.

## Unit Learning Outcomes

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

1. Design a research study in the area of safety science.
2. Prepare and present a Research Proposal in the area of safety science.
3. Prepare an Ethics Application to support the proposed Research Proposal.

N/A

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes		
	1	2	3
1 - Presentation and Written Assessment - 0%		•	
2 - Portfolio - 0%	•		
3 - Written Assessment - 0%			•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes		
	1	2	3
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
<b>1 - Presentation and Written Assessment - 0%</b>	○	○	○	○	○	○	○	
<b>2 - Portfolio - 0%</b>	○	○	○	○	○	○	○	
<b>3 - Written Assessment - 0%</b>	○	○	○	○	○	○	○	

## 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)
- Zoom account (Free)

## Referencing Style

All submissions for this unit must use the referencing style: [Harvard \(author-date\)](#)  
For further information, see the Assessment Tasks.

## Teaching Contacts

**Shevaun Dell** Unit Coordinator  
[s.dell@cqu.edu.au](mailto:s.dell@cqu.edu.au)

## Schedule

### Week 1 - 10 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Meet, greet and share expectations		

### Week 2 - 17 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Choosing your research topic and supervisor		

### Week 3 - 24 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Initial and ongoing meetings with supervisor as required		

### Week 4 - 31 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic

Ongoing meetings with supervisor as required

#### **Week 5 - 07 Aug 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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Ongoing meetings with supervisor as required

#### **Vacation Week - 14 Aug 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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Vacation Week

#### **Week 6 - 21 Aug 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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Presentation of your research topic to class and supervision group for peer review

#### **Week 7 - 28 Aug 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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Ethical approval requirements

#### **Week 8 - 04 Sep 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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Ongoing meetings with supervisor as required

#### **Week 9 - 11 Sep 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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Ongoing meetings with supervisor as required

#### **Week 10 - 18 Sep 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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Ongoing meetings with supervisor as required

#### **Week 11 - 25 Sep 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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Final presentation of research plan

**Final Presentation of Research Plan** Due: Week 11 Friday (29 Sept 2017) 11:45 pm AEST

#### **Week 12 - 02 Oct 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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Submission of ethics approval for checking

**Submission of Documents for Ethics Approval** Due: Week 12 Friday (6 Oct 2017) 11:45 pm AEST

#### **Review/Exam Week - 09 Oct 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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#### **Exam Week - 16 Oct 2017**

<b>Module/Topic</b>	<b>Chapter</b>	<b>Events and Submissions/Topic</b>
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## Assessment Tasks

# 1 Research Plan Formulation and Presentation

## Assessment Type

Presentation and Written Assessment

## Task Description

In Week 6 students will be required to share their research topic and project plan to an audience of peers and supervisors. Presentation format will be provided through Moodle. This assessment has a peer and self-evaluation component.

## Assessment Due Date

Exact date & time to be determined by consultation with students and supervisors

## Return Date to Students

Feedback to be returned to students two weeks from presentation date

## Weighting

Pass/Fail

## Assessment Criteria

As a general rule assessment criteria for all assessment items include

1. (90%) Content—includes the accuracy, relevance and application of key concepts, analysis, argument, language and grammar used in answering a question or report (see marking criteria for individual requirements).
2. (10%) References—includes the provision of a reference list and the application of the Harvard style for referencing information, data, tables or images sourced for the assignment or report.

Specific assessment criteria for each assessment piece will be provided through Moodle.

## Referencing Style

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

## Submission

Online

## Learning Outcomes Assessed

- Prepare and present a Research Proposal in the area of safety science.

## Graduate Attributes

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

# 2 Final Presentation of Research Plan

## Assessment Type

Portfolio

## Task Description

For this assessment students will present their revised (and final) research plan.

## Assessment Due Date

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

## Return Date to Students

Exam Week Friday (20 Oct 2017)

## Weighting

Pass/Fail

## Assessment Criteria

As a general rule assessment criteria for all assessment items include

1. (90%) Content—includes the accuracy, relevance and application of key concepts, analysis, argument, language and grammar used in answering a question or report (see marking criteria for individual requirements).
2. (10%) References—includes the provision of a reference list and the application of the Harvard style for referencing

information, data, tables or images sourced for the assignment or report.  
Specific assessment criteria for each assessment piece will be provided through moodle.

#### **Referencing Style**

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

#### **Submission**

Online

#### **Learning Outcomes Assessed**

- Design a research study in the area of safety science.

#### **Graduate Attributes**

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

### **3 Submission of Documents for Ethics Approval**

#### **Assessment Type**

Written Assessment

#### **Task Description**

For this task, students will complete their ethics approval documents such that they are ready for submission to the Ethics Committee.

#### **Assessment Due Date**

Week 12 Friday (6 Oct 2017) 11:45 pm AEST

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

Exam Week Friday (20 Oct 2017)

#### **Weighting**

Pass/Fail

#### **Assessment Criteria**

Submissions must meet all requirements for consideration by the Ethics Committee (Low Risk Ethics Approval requirements).

#### **Referencing Style**

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

#### **Submission**

Online

#### **Learning Outcomes Assessed**

- Prepare an Ethics Application to support the proposed Research Proposal.

#### **Graduate Attributes**

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

## 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