



# PMSC13008 *Evaluating Emergency Services* *Risks* Term 1 - 2022

Profile information current as at 14/12/2025 06:34 am

All details in this unit profile for PMSC13008 have been officially approved by CQUUniversity 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 will prepare emergency services personnel to determine and quantify occupational risks, compare those risks between industries, agencies and occupations and to develop recommendations to mitigate, monitor and review those occupational risks.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### 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 1 - 2022

- Online

### 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: 30%

#### 2. **Written Assessment**

Weighting: 30%

#### 3. **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

Unit Coordinator

##### Recommendation

This unit will continue to be developed to ensure contemporary content.

#### Feedback from Reflection

##### Feedback

Head of Course

##### Recommendation

Marketing for this course to continue through industry contacts and through the Vocational pathway at CQUniversity.

#### Feedback from Have Your Say

##### Feedback

Students appreciated the application of assessments to their own work tasks and context.

##### Recommendation

Continue to use authentic assessments that encourage students to use their own work environments and experience.

## Unit Learning Outcomes

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

1. Analyse occupational injury and fatality rates in the emergency service context
2. Appraise injury and fatality rates for a given population of emergency services personnel
3. Generate recommendations to mitigate emergency service risks.

No external accreditation applicable.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes		
	1	2	3
1 - Written Assessment - 30%	•		•
2 - Written Assessment - 30%	•	•	
3 - Written Assessment - 40%		•	•

## Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes		
	1	2	3
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 - 30%	•		•	•						
2 - Written Assessment - 30%	•	•	•	•						
3 - Written Assessment - 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: [American Psychological Association 7th Edition \(APA 7th edition\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Shannon Delpont** Unit Coordinator

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

## Schedule

### Week 1 - 09 Mar 2022

Module/Topic	Chapter	Events and Submissions/Topic
Welcome Understanding Risk		Online Classroom Drop-in Session: Introduction and Unit Overview.

### Week 2 - 16 Mar 2022

Module/Topic	Chapter	Events and Submissions/Topic
Occupational Injuries		

### Week 3 - 23 Mar 2022

Module/Topic	Chapter	Events and Submissions/Topic
Occupational Statistics and Data		Online Classroom Drop-in Session.

### Week 4 - 30 Mar 2022

Module/Topic	Chapter	Events and Submissions/Topic
Occupational Fatalities		<b>Written Assessment - Emergency Services Risks</b> Due: Week 4 Friday (1 Apr 2022) 4:00 pm AEST

### Week 5 - 06 Apr 2022

Module/Topic	Chapter	Events and Submissions/Topic
Specific Agency and Organisational Occupational Injuries		Online Classroom Drop-in Session.

### Vacation Week - 13 Apr 2022

Module/Topic	Chapter	Events and Submissions/Topic
Vacation Week		

### Week 6 - 20 Apr 2022

Module/Topic	Chapter	Events and Submissions/Topic
Transportation Risks		

### Week 7 - 27 Apr 2022

Module/Topic	Chapter	Events and Submissions/Topic
Psychological Injuries		Online Classroom Drop-in Session.  <b>Written Assessment - Injury and Fatality Data</b> Due: Week 7 Friday (29 Apr 2022) 4:00 pm AEST

### Week 8 - 04 May 2022

Module/Topic	Chapter	Events and Submissions/Topic
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Emergency and Disaster Risks

#### Week 9 - 11 May 2022

Module/Topic	Chapter	Events and Submissions/Topic
Emergency and Disaster Risks		

#### Week 10 - 18 May 2022

Module/Topic	Chapter	Events and Submissions/Topic
Occupational Violence		Online Classroom Drop-in Session.

#### Week 11 - 25 May 2022

Module/Topic	Chapter	Events and Submissions/Topic
Emergency Services Risk Reduction and Risk Management Perspectives		

#### Week 12 - 01 Jun 2022

Module/Topic	Chapter	Events and Submissions/Topic
Summary and Conclusion		<b>Written Assessment - Agency Risk Appraisal</b> Due: Week 12 Friday (3 June 2022) 4:00 pm AEST

#### Review/Exam Week - 08 Jun 2022

Module/Topic	Chapter	Events and Submissions/Topic
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#### Exam Week - 15 Jun 2022

Module/Topic	Chapter	Events and Submissions/Topic
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## Assessment Tasks

### 1 Written Assessment - Emergency Services Risks

#### Assessment Type

Written Assessment

#### Task Description

In this assessment, you are required to review the most current **Queensland Workers' Compensation scheme statistics reports** in order to answer the questions as set out below. These questions are in relation to injury and fatality rates for the industry of workers known as '**Public Administration and Safety**'.

You are required to answer the following questions which detail injury and fatality statistics for 'Public Administration and Safety' workers. Read the the report identified above and answer the following questions:-

- What is the Claim rate (per 1,000 employed people) for this industry?
- What is the Statutory claim lodgements for this industry?
- What is the Statutory claim payment for this industry?
- What is the Average finalised time lost claim costs for this industry?
- Are the above figures increasing or decreasing compared to the previous year?
- How many Common law claims were lodged for this industry?
- What is the most common injury for which a Common law claim was lodged?
- What type of injury is the most costly based on average finalised time lost claim cost by injury type?
- Finally, generate recommendations for the mitigation of the injury and hence the risk you have identified (both peer-reviewed literature (journal articles) plus at least one industry-based source (policy or procedure, strategy document) to support your discussions).

Assessment one is submitted via Moodle. Please ensure you answer all the questions. You are free to present the response in a written format that best suits you.

#### Assessment Due Date

Week 4 Friday (1 Apr 2022) 4:00 pm AEST

#### Return Date to Students

Week 6 Friday (22 Apr 2022)

**Weighting**

30%

**Minimum mark or grade**

50%

**Assessment Criteria**

A detailed marking matrix will be provided on the Moodle site, however, marks will be awarded based on:-  
Occupational injury and fatality rates answered correctly;  
Statistical reports used to analyse risks for this industry.

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Online

**Learning Outcomes Assessed**

- Analyse occupational injury and fatality rates in the emergency service context
- Generate recommendations to mitigate emergency service risks.

**Graduate Attributes**

- Communication
- Critical Thinking
- Information Literacy

## 2 Written Assessment - Injury and Fatality Data

**Assessment Type**

Written Assessment

**Task Description**

Assessment two asks you to analyse the Report on Government Services 2022-Emergency services for fire and other events and write a report. The report is intended for a senior executive, and, as such must be pitched accordingly, the report must be sufficiently detailed and the contents supported by relevant data. As a minimum, the briefing must include:-

1. A description of the fire services and its workers/employees (e.g. demographics such as males/females, ages, experience levels etc);
2. Using the existing report ([Report on Government Services 2022 - Emergency Management](#)) appraise a data set comparing two(2) states injury and fatality statistics;
3. Comment on the data and trends that you have identified;
4. Select and discuss one piece of data that interested you, what it is and why it was significant to you.

Your written report should be no longer than **1000 words** and submitted as a Word document via the Moodle site.

**Assessment Due Date**

Week 7 Friday (29 Apr 2022) 4:00 pm AEST

**Return Date to Students**

Week 9 Friday (13 May 2022)

**Weighting**

30%

**Minimum mark or grade**

50%

**Assessment Criteria**

A detailed marking matrix will be provided on the Moodle site however marks will be awarded for:-

1. The emergency services agency or organisation and its workforce description;
2. Injury and fatality types correctly identified;
3. Trending statistics and/or agency data sets being identified and discussed;
4. Appropriate referencing, spelling and grammar are correct.

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Online

**Learning Outcomes Assessed**

- Analyse occupational injury and fatality rates in the emergency service context
- Appraise injury and fatality rates for a given population of emergency services personnel

**Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy

### 3 Written Assessment - Agency Risk Appraisal

**Assessment Type**

Written Assessment

**Task Description**

Assessment three, asks you to appraise strategies used in your own agency or organisation in order to reduce risks. You are therefore required to:-

1. Identify and discuss what your agency or organisation does to avoid or reduce the risk of a psychological injury to its workers;
2. Identify and discuss what your agency or organisation does to avoid or reduce the risk of a range of physical injuries;
3. Identify and discuss your agency or organisations fatality rates; make comment based on its comparability to other like agency's or organisations;
4. Discuss the effectiveness of your agency or organisation's risk reduction strategies based on your agency's or organisation's longitudinal statistics, and make suggestions for further risk reduction strategies where appropriate;
5. Discuss the biggest issue for keeping workers safe that you believe your agency or organisation faces at present and/or in the future.
6. Based on the above, make recommendations to mitigate the risks you have identified.

Your written report should be **2000 words** submitted as a Word document via the Moodle site.

**Assessment Due Date**

Week 12 Friday (3 June 2022) 4:00 pm AEST

**Return Date to Students**

Exam Week Friday (17 June 2022)

**Weighting**

40%

**Minimum mark or grade**

50%

**Assessment Criteria**

A detailed marking matrix will be provided however marking will be made across the following criteria:-

1. Agency or organisation specific psychological injury risks being discussed;
2. Agency or organisation specific physical injury risks being discussed;
3. Agency or organisation specific injury support strategies being examined;
4. Risk reduction strategies being examined based on longitudinal data;
5. Risk reduction enhancement suggestions being made;
6. Issues facing the agency in the present or future being discussed;
7. Appropriate referencing, spelling and grammar are correct.

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Online

**Learning Outcomes Assessed**



- Appraise injury and fatality rates for a given population of emergency services personnel
- Generate recommendations to mitigate emergency service risks.

#### **Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy

## 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