



# DSMG28001 Foundations of Emergency and Disaster Management

## Term 1 - 2024

Profile information current as at 30/04/2024 09:21 am

All details in this unit profile for DSMG28001 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 is a foundational unit that introduces the fundamental concepts and frameworks that underpin the effective management of emergencies and disasters. You will gain a basic understanding of the nature of hazards and disasters and will introduce the key stakeholders involved with emergency and disaster management, explore the historic and contemporary principles, policies, and legal frameworks guiding the field of practice. The unit will explore local and global concepts of emergency and disaster management and the models, systems and processes required to effectively mitigate, prepare, respond and recover from various disasters.

### Details

Career Level: *Postgraduate*

Unit Level: *Level 8*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

Students enrolled in the CM40 Bachelor of Paramedic Science/Graduate Certificate in Emergency and Disaster Management must have completed a minimum of 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 1 - 2024

- Melbourne
- Online
- 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 Postgraduate 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: 40%

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

Weighting: 60%

### 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 Discussions with students, discipline area staff.

**Feedback**

To support students in other emergency and disaster management units, introduce the CQU seven-step search strategy into DSMG28001 to assist with academic literacy and assessment writing.

**Recommendation**

The assessment instructions will include the CQU seven-step search strategy to assist student learning.

#### Feedback from Feedback from students, discussions with discipline area staff

**Feedback**

The unit's contextual examples focus on types of issues which do not always give a complete view of the Australian disaster management administrative situation, especially arrangements and policies made by the states and territories.

**Recommendation**

Beginning in T3 2023, the unit material will be adjusted to include a more in-depth discussion of the disaster management policy and arrangements at the state and territory level.

## Unit Learning Outcomes

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

1. Evaluate the characteristics of natural and human-caused hazards and vulnerabilities particular to global, regional and national emergency and disaster contexts
2. Explain the principles of Emergency and Disaster Management using the prevention, preparedness, response and recovery (PPRR) model
3. Analyse how environmental, political and social vulnerability differs from traditional approaches to disasters and emergency management
4. Locate appropriate peer-reviewed and grey literature relevant to emergency and disaster management
5. Conduct a social vulnerability analysis relevant to the emergency and disaster management context
6. Identify limitations and opportunities that promote or restrict strategies for addressing vulnerability in the context of the United Nations' Sendai framework and Sustainable Development Goals (SDGs).

## 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 - Knowledge	Professional Level	Professional Level	Professional Level	Professional Level	Professional Level	Professional Level
2 - Communication		Professional Level				Professional Level
3 - Cognitive, technical and creative skills	Professional Level	Professional Level	Professional Level		Professional Level	Professional Level
4 - Research	Professional Level	Professional Level	Professional Level	Professional Level	Professional Level	Professional Level
5 - Self-management						
6 - Ethical and Professional Responsibility					Professional Level	
7 - Leadership						
8 - Aboriginal and Torres Strait Islander Cultures						

## 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

**David Fanany** Unit Coordinator  
[d.fanany@cqu.edu.au](mailto:d.fanany@cqu.edu.au)

## Schedule

### Week 1 - 04 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 1: Emergency and Disaster Management Background	See study guide for discussion and reading activities.	Preparedness and Prevention

### Week 2 - 11 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 1: Emergency and Disaster Management Background	See study guide for discussion and reading activities.	Response and Recovery

### Week 3 - 18 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 1: Emergency and Disaster Management Background	See study guide for discussion and reading activities.	Topic: Assessing Vulnerability

### Week 4 - 25 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 1: Emergency and Disaster Management Background	See study guide for discussion and reading activities.	Systems Perspectives in Emergency and Disaster Management

### Week 5 - 01 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 2: The Emergency and Disaster Management Context	See study guide for discussion and reading activities.	Topic: Elements of Risk  <b>Poster Presentation</b> Due: Week 5 Friday (5 Apr 2024) 4:00 pm AEST

### Vacation Week - 08 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic

### Week 6 - 15 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 2: The Emergency and Disaster Management Context	See study guide for discussion and reading activities.	Economic and Financial Perspectives

### Week 7 - 22 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 2: The Emergency and Disaster Management Context	See study guide for discussion and reading activities.	Political and Policy Approaches to Emergency and Disaster Management

### Week 8 - 29 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 2: The Emergency and Disaster Management Context	See study guide for discussion and reading activities.	International Perspectives on Emergency and Disaster Management

### Week 9 - 06 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 3: Emergency Management Futures	See study guide for discussion and reading activities.	Disaster-Conscious Economics

### Week 10 - 13 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
Module 3: Emergency Management Futures	See study guide for discussion and reading activities.	Technological Advancement and Disruption

### Week 11 - 20 May 2024

Module/Topic	Chapter	Events and Submissions/Topic

Module 3: Emergency Management Futures

See study guide for discussion and reading activities.

Demographic Impacts on Emergency Management

### Week 12 - 27 May 2024

Module/Topic

Chapter

Events and Submissions/Topic

Module 3: Emergency Management Futures

See study guide for discussion and reading activities.

Topic:  
Climate Change

**Report on Risk and Mitigation Due:**  
Week 12 Friday (31 May 2024) 4:00 pm AEST

### Review/Exam Week - 03 Jun 2024

Module/Topic

Chapter

Events and Submissions/Topic

### Exam Week - 10 Jun 2024

Module/Topic

Chapter

Events and Submissions/Topic

## Assessment Tasks

### 1 Poster Presentation

#### Assessment Type

Presentation

#### Task Description

Note: This is an **individual** assessment.

Early in the term, you will select a topic from the list of historical emergency management events which is available on the Moodle site (under the Poster Presentation section in the Assessments menu, available from week 1). You will produce a one-slide poster presentation with an easily-digestible summary of your findings. You may use PowerPoint's in-app notes function (which usually appears in the form of a text box at the bottom of the page) to add a small amount of additional content, eg. if there was anything that needed to be presented in shorter form on the poster but that would benefit from slightly more explanation. The main part of your submission must be the poster, and the poster should be able to stand mostly on its own.

Examples of poster presentation layouts and templates are available on Moodle.

Your presentation and notes should cover:

- A description of the events that occurred and what impact they had on people living nearby (or farther away, if applicable);
- An identification of the characteristics of the incident which posed danger (the hazards), and the ways in which they threatened people living nearby or farther away (the risks);
- An identification of specific factors in nearby or farther-away communities which made them vulnerable to risks related to the event;
- A brief explanation relating some of the points you have identified to the prevention, preparedness, response, and recovery framework (PPRR) and your opinion on an action that could have been taken to enhance one or more parts of this framework.

Upload your poster presentation to the relevant section of the Moodle site by the end of Week 5.

This assessment is worth 40% of the overall grade for this unit.

#### Assessment Due Date

Week 5 Friday (5 Apr 2024) 4:00 pm AEST

Upload the completed poster presentation to Moodle; PowerPoint format recommended

#### Return Date to Students

Week 7 Friday (26 Apr 2024)

Assessment will usually be returned within three weeks of the due date

## Weighting

40%

## Assessment Criteria

Description of events and their direct impact 10%

Characterisation of hazards and risks arising from the event 30%

Identification of factors impacting on vulnerability 30%

Discussion of PPRR applicability to the event 20%

Appropriate academic writing style and referencing 10%

Note: the complete marking rubric will be available on the unit's Moodle site, from week 1 of the term.

## Referencing Style

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

## Submission

Online

## Submission Instructions

Upload your submission to Moodle using the link provided.

## Learning Outcomes Assessed

- Evaluate the characteristics of natural and human-caused hazards and vulnerabilities particular to global, regional and national emergency and disaster contexts
- Explain the principles of Emergency and Disaster Management using the prevention, preparedness, response and recovery (PPRR) model
- Locate appropriate peer-reviewed and grey literature relevant to emergency and disaster management
- Conduct a social vulnerability analysis relevant to the emergency and disaster management context

## 2 Report on Risk and Mitigation

### Assessment Type

Written Assessment

### Task Description

Note: This is an **individual** assessment.

Assessment 2 concerns the same topic that you considered in the poster presentation. It builds on your past work, and should incorporate any new knowledge and ideas you gained during the course of the term.

For this assessment, you will be considering the potential impact that a similar event to your presentation topic would have on the state of Queensland. Note that while none of the historical events in Assessment 1 took place in Queensland, there are parts of the state that are vulnerable to a similar event.

You will prepare a short report (maximum 1,500 words) describing the relevance of the event to Queensland, the risks it would pose to the state, and how the perspective of the Sendai Framework could assist the state government in reducing the risks. Your report should discuss:

- The characteristics of a similar event which would pose a risk to the state's population
- Which parts of the state or sub-populations would be most at risk from a similar event (eg. urban vs rural populations; specific demographics; geographical regions, etc)
- Social factors and characteristics which put either the state as a whole or specific sub-populations at particular risk from a similar event
- Suggested strategies for the government and other stakeholders to reduce risk and vulnerability to a similar event, with attention to the perspective of the Sendai Framework and the Sustainable Development Goals and the factors they identify as relevant to social vulnerability

You may draw on your previous research on the event, such as you did for the first assessment, for the purposes of this report. Many of the issues and topics relevant to this report will be covered in the second half of the unit, and your study of those weeks' content may be a good place to start. To support your arguments and suggestions, you should also search for additional literature and sources. For example, there is extensive information available about Queensland's demographics, population distribution, and economic activity, which may be relevant to certain kinds of impacts.

You must use the CQU 7-step search strategy to carry out your search for additional sources, and you should also briefly describe the process you used as part of your report. This description should be provided as an appendix to your report (and does not count towards the main word count). The 7-step strategy is detailed in full on the unit's Moodle site, as well as the CQ University Library website.

This assessment is worth 60% of the overall grade. You must achieve a minimum score of 50% on this assessment to pass the unit (ie. 30 out of 60).

**Assessment Due Date**

Week 12 Friday (31 May 2024) 4:00 pm AEST

Upload the completed report to Moodle in Microsoft Word or PDF format

**Return Date to Students**

Exam Week Friday (14 June 2024)

Assessment will usually be returned within three weeks of the due date

**Weighting**

60%

**Minimum mark or grade**

50%

**Assessment Criteria**

Identification and discussion of risks that a similar event would pose to Queensland 15%

Identification of vulnerable populations or sub-groups 20%

Identification of characteristics causing increased vulnerability 20%

Discussion of risk reduction and mitigation strategies 35%

Appropriate academic writing style and referencing 10%

**Referencing Style**

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

**Submission**

Online

**Submission Instructions**

Report to be uploaded to Moodle in Microsoft Word format

**Learning Outcomes Assessed**

- Evaluate the characteristics of natural and human-caused hazards and vulnerabilities particular to global, regional and national emergency and disaster contexts
- Explain the principles of Emergency and Disaster Management using the prevention, preparedness, response and recovery (PPRR) model
- Analyse how environmental, political and social vulnerability differs from traditional approaches to disasters and emergency management
- Locate appropriate peer-reviewed and grey literature relevant to emergency and disaster management
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- Identify limitations and opportunities that promote or restrict strategies for addressing vulnerability in the context of the United Nations' Sendai framework and Sustainable Development Goals (SDGs).



## 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