



DSMG29001 *Disaster Risk Reduction*

Term 2 - 2024

Profile information current as at 06/07/2025 10:30 am

All details in this unit profile for DSMG29001 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 students with a comprehensive understanding of disaster risk, reduction, and resilience within the Sendai Framework for Disaster Risk Reduction. You will critically analyse these concepts and gain skills in applying the Sendai Framework for Disaster Risk Reduction principles to community-level activities and initiatives while aligning them with the United Nations Sustainable Development Goals (SDGs). Through this unit, you will learn how to develop appropriate disaster risk reduction strategies at a community level and facilitate collaborative and evidence-based decision-making regarding disaster resilience, preparedness, and hazard mitigation while addressing the interconnected goals of sustainable development. In this unit, you will learn how to reduce disaster risk through sustainable planning, building community partnerships, reducing vulnerability and increasing resilience, with a particular emphasis on risks that impact public health.

Details

Career Level: *Postgraduate*

Unit Level: *Level 9*

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 2 - 2024

- 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 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. **Written Assessment**

Weighting: 30%

2. **Written Assessment**

Weighting: 40%

3. **Presentation**

Weighting: 30%

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

To encourage independent study and thinking, include more formative activities in the learning guides.

Recommendation

The unit learning guides will be enriched with expanded narratives and formative learning activities, purposefully framing the context and establishing a robust foundation to guide students through independent study.

Unit Learning Outcomes

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

1. Critically analyse the concepts of disaster risk, disaster risk reduction and disaster resilience
2. Apply the principles of the Sendai Framework for Disaster Risk Reduction to community-level activities aligned with the Sustainable Development Goals
3. Develop appropriate disaster risk reduction strategies at a community level
4. Facilitate collaborative and evidence-based decision-making regarding disaster resilience, preparedness and hazard mitigation.

Not applicable.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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Alignment of Assessment Tasks to Learning Outcomes

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

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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				

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

John Moy Unit Coordinator

j.moy@cqu.edu.au

Schedule

Week 1 - 08 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme One: <ul style="list-style-type: none">Defining disasters and disaster risk reductionThe Sendai Framework of Disaster Risk ReductionUnited Nations Sustainable Development Goals.		Recorded Online Virtual Session - Introduction and Unit Overview (Thursday 12:00 pm to 13:00 pm AEST - QLD time).

Week 2 - 15 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme One: <ul style="list-style-type: none">Defining disasters and disaster risk reductionThe Sendai Framework of Disaster Risk ReductionUnited Nations Sustainable Development Goals.		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time.

Week 3 - 22 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Two: <ul style="list-style-type: none">Understanding disaster risk		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time.

Week 4 - 29 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Two: <ul style="list-style-type: none">Understanding disaster risk		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time.

Week 5 - 05 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Three: <ul style="list-style-type: none">Managing disaster risk		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time.
		Community-Based Disaster Risk Assessment Due: Week 5 Wednesday (7 Aug 2024) 4:00 pm AEST

Vacation Week - 12 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6 - 19 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Three: <ul style="list-style-type: none">• Managing disaster risk		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time.

Week 7 - 26 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Four: <ul style="list-style-type: none">• Resourcing Disaster Risk Reduction for Resilience		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time.

Week 8 - 02 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Four: <ul style="list-style-type: none">• Resourcing Disaster Risk Reduction for Resilience		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time. Improving Disaster Resilience in the Community Due: Week 8 Wednesday (4 Sept 2024) 4:00 pm AEST

Week 9 - 09 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Four: <ul style="list-style-type: none">• Resourcing Disaster Risk Reduction for Resilience		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time.

Week 10 - 16 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Five: <ul style="list-style-type: none">• Disaster Preparedness for Effective Post-disaster Actions		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time.

Week 11 - 23 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Five: <ul style="list-style-type: none">• Disaster Preparedness for Effective Post-disaster Actions		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time.

Week 12 - 30 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Theme Five: <ul style="list-style-type: none">• Disaster Preparedness for Effective Post-disaster Actions		Online Virtual Drop-in Session - Thursday 12:00 pm to 12:30 pm AEST - QLD time. Implementation and Monitoring Plan Due: Week 12 Friday (4 Oct 2024) 4:00 pm AEST

Review/Exam Week - 07 Oct 2024

Module/Topic	Chapter	Events and Submissions/Topic
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Exam Week - 14 Oct 2024

Module/Topic	Chapter	Events and Submissions/Topic
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Assessment Tasks

1 Community-Based Disaster Risk Assessment

Assessment Type

Written Assessment

Task Description

Note: Assessment One, Two, and Three are linked.

Assessment One asks you to apply the Sendai Framework principles to identify and address disaster risk at a community level.

You are a disaster risk management specialist tasked with applying the **Sendai Framework for Disaster Risk**

Reduction to a specific community of your choice (select a community to analyse). Your report should be 1500 words (10% deviation accepted) and address, at a minimum, the following points:

1. Introduce the specific community that will be the focus of the assessment.
2. Identify and assess the hazards that pose a risk to the community, considering both natural and human-induced hazards.
3. Evaluate the vulnerability of the community to the identified hazards.
4. Evaluate the existing capacities and resources within the community that can be used for disaster risk reduction (ensure you link to the Sendai Framework).

Your report should be 1500 words and must include the following:

- minimum of four (4) different references
- the four (4) references must be peer-reviewed sources. You are free to use additional non-peer-reviewed sources.

For further information, please see the Assessment One Criteria, marking rubric, and guidance notes on your Moodle page.

This is an individual assessment, and teamwork is not permitted for this assessment.

Assessment Due Date

Week 5 Wednesday (7 Aug 2024) 4:00 pm AEST

Submitted as a word document on Moodle

Return Date to Students

Week 7 Wednesday (28 Aug 2024)

Weighting

30%

Assessment Criteria

The assessment criteria for this unit are in the form of a rubric, which is available from the Moodle unit site. Broadly, you will be assessed on:

- Use of the literature
- Knowledge of the Sendai Framework for Disaster Risk Reduction
- Application of knowledge and skills related to emergency and disaster management
- Collaboration between community and emergency and disaster management
- Communication and presentation

Referencing Style

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

Submission

Online

Submission Instructions

Submitted as a Word document via Moodle

Learning Outcomes Assessed

- Critically analyse the concepts of disaster risk, disaster risk reduction and disaster resilience
- Apply the principles of the Sendai Framework for Disaster Risk Reduction to community-level activities aligned with the Sustainable Development Goals

2 Improving Disaster Resilience in the Community

Assessment Type

Written Assessment

Task Description

Based on the findings from **Assessment One**, write a report that identifies and develops appropriate disaster risk reduction strategies and propose measures to mitigate or reduce the identified risks tailored to your chosen community. Prioritise an intervention/s that target the root causes of vulnerability, enhance community resilience to disasters, and include appropriate stakeholders in the chosen community.

Your report should be 2000 words (10% deviation accepted) and address, at a minimum, the following points:

1. Propose specific disaster risk reduction strategies aligned with the Sendai Framework principles.
2. Discuss how these strategies can be implemented at the community level.
3. Address the unique challenges and opportunities associated with the community's geographical, socioeconomic, and cultural context.
4. Identify relevant stakeholders, including professional agencies, businesses, and community groups, who contribute to your disaster risk reduction strategies and resilience.
5. Describe how you would engage these stakeholders in your strategies and the risk reduction process.

Your report should be 2000 words and must include the following:

- minimum of four (4) different references
- the four (4) references must be peer-reviewed sources. You are free to use additional non-peer-reviewed sources.

For further information, please see the Assessment Two Criteria, marking rubric, and guidance notes on your Moodle page.

This is an individual assessment, and teamwork is not permitted for this assessment.

Assessment Due Date

Week 8 Wednesday (4 Sept 2024) 4:00 pm AEST

Submitted as a word document on Moodle

Return Date to Students

Week 11 Wednesday (25 Sept 2024)

Weighting

40%

Assessment Criteria

The assessment criteria for this unit are in the form of a rubric, which is available from the Moodle unit site. Broadly, you will be assessed on:

- Use of the literature
- Knowledge of the Sendai Framework for Disaster Risk Reduction
- Application of knowledge and skills related to emergency and disaster management
- Collaboration between community and emergency and disaster management
- Communication and presentation

Referencing Style

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

Submission

Online

Submission Instructions

Submitted as a Word document via Moodle

Learning Outcomes Assessed

- Critically analyse the concepts of disaster risk, disaster risk reduction and disaster resilience
- Apply the principles of the Sendai Framework for Disaster Risk Reduction to community-level activities aligned with the Sustainable Development Goals
- Develop appropriate disaster risk reduction strategies at a community level
- Facilitate collaborative and evidence-based decision-making regarding disaster resilience, preparedness and hazard mitigation.

3 Implementation and Monitoring Plan

Assessment Type

Presentation

Task Description

As the disaster risk management specialist, you will now be presenting your detailed implementation and monitoring plan for the disaster risk reduction (DRR) strategies you identified and developed in Assessments One and Two. Your presentation will be directed at your selected community's council members and stakeholders.

- You have been allocated 5 minutes to deliver a presentation outlining at a minimum:

Requirements:

1. Implementation and Monitoring Plan for Identified DRR Strategies.

- Provide a comprehensive and detailed plan for implementing the identified disaster risk reduction strategies.
- Justify your implementation and monitoring plan choices with critical thought, analysis, and appropriate research.
- Ensure organisational and community capacity are clearly considered in the development of the plan.

2. Action Plan for Implementing the Identified Risk Reduction Strategies.

- Outline the specific steps and actions required to implement the strategies.
- Include timelines, milestones, and key activities.

3. Responsible Stakeholders and Allocated Resources.

- Identify the stakeholders responsible for various aspects of the implementation.
- Allocate resources (financial, human, material) required to successfully implement the strategies.

4. Monitoring Plan to Assess Effectiveness.

- Develop a monitoring plan to evaluate the effectiveness of the implemented strategies.
- Include indicators, methods of data collection, and timelines for evaluation.

Submission instructions:

- Include your in-text references and reference list in the presentation.
- You are required to present the assessment using PowerPoint with your embedded audio recording.
- You must submit your PowerPoint and your transcript for your PowerPoint presentation through Moodle.

Please see further instructions on your Assessment three criteria, marking rubric, and guidance notes. This will not be a live presentation and should be submitted via Moodle.

Assessment Due Date

Week 12 Friday (4 Oct 2024) 4:00 pm AEST

Submitted as a PowerPoint with transcript in Moodle

Return Date to Students

Exam Week Friday (18 Oct 2024)

Weighting

30%

Assessment Criteria

The assessment criteria for this unit are in the form of a rubric, which is available from the Moodle unit site. Broadly, you will be assessed on:

- Use of the literature
- Knowledge of the Sendai Framework for Disaster Risk Reduction
- Application of knowledge and skills related to emergency and disaster management
- Collaboration between community and emergency and disaster management
- Communication and presentation

Referencing Style

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

Submission

Online

Submission Instructions

Submitted via Moodle.

Learning Outcomes Assessed

- Develop appropriate disaster risk reduction strategies at a community level
- Facilitate collaborative and evidence-based decision-making regarding disaster resilience, preparedness and hazard mitigation.

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