



# PICT2013

## Crisis Management and Disaster Relief

Session 2, Fully online/virtual 2021

*Department of Security Studies and Criminology*

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#### **Disclaimer**

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#### **Session 2 Learning and Teaching Update**

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of [units with mandatory on-campus classes/teaching activities](#).

Visit the [MQ COVID-19 information page](#) for more detail.

## General Information

Unit convenor and teaching staff

Vincent Hurley

[vincent.hurley@mq.edu.au](mailto:vincent.hurley@mq.edu.au)

Credit points

10

Prerequisites

50cp at 1000 level or above

Corequisites

Co-badged status

Unit description

This unit explores the concept of national resilience. It identifies the role of government in preparing for, managing and recovering from a broad range of crises. The unit begins with an overview of risk reduction strategies and introduces the concept of contingency planning. It then examines the various kinds of crisis response capabilities that government develop, including interagency and state-federal coordination procedures, interoperability of equipment and ADF domestic counterterrorism capabilities. The unit then discusses emergency coordination and management in a variety of contexts, including natural disasters, a large-scale mass transit accident, a nuclear, chemical or biological incident, a viral epidemic, a terrorist attack and critical infrastructure failure. Finally, the unit examines planning for national resilience capacity, the ability to recover from unexpected and debilitating crises. These potent threats to national security are outside the threat-centric concept of homeland security and require a more risk-based approach to planning and preparation.

## Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

## Learning Outcomes

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

**ULO1:** Explain the concept of resilience as it applies to national security, preparedness planning, crisis response and emergency management

**ULO2:** Identify key threats to and vulnerabilities of critical national infrastructure

**ULO3:** Apply risk analysis models to a range of crisis response options available to

government or business organisations

**ULO4:** Prioritise resilience planning tasks in accordance with business continuity principles appropriate to private and public sector organisations

**ULO5:** Critically evaluate coordination mechanisms between levels of government, across public and private organisations and among private sector organisations

**ULO6:** Employ emergency management principles to assess the applicability of coordination methods for different crisis scenarios.

## General Assessment Information

New Late penalty statement

Unless a **Special Consideration** request has been submitted and approved, (a) a penalty for lateness will apply – 10 marks out of 100 credit will be deducted per day for assignments submitted after the due date – and (b) no assignment will be accepted seven days (incl. weekends) after the original submission deadline.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Risk Assessment Exercise</a>	20%	No	Sunday 11.55pm 29th August
<a href="#">Quiz on Weeks 2 - 7</a>	15%	No	Open Sunday 19th Sept @ 11am CLOSSES Sunday 26th Sept @ 11pm
<a href="#">Essay</a>	50%	No	Sunday 11.55pm 17th October
<a href="#">Quiz on Weeks 8 - 11</a>	15%	No	Open Sunday 24th Oct @ 11am. CLOSSES Sunday 31st Oct @ 11pm

### Risk Assessment Exercise

Assessment Type <sup>1</sup>: Project

Indicative Time on Task <sup>2</sup>: 17.6 hours

Due: **Sunday 11.55pm 29th August**

Weighting: **20%**

This assessment task is a written exercise that draws upon research to examine the process of risk assessment.

On successful completion you will be able to:

- Identify key threats to and vulnerabilities of critical national infrastructure

## Quiz on Weeks 2 - 7

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 13 hours

Due: **Open Sunday 19th Sept @ 11am CLOSSES Sunday 26th Sept @ 11pm**

Weighting: **15%**

Multi choice quiz will capture the key theories, concepts and practical application of both readings and master lecture content. The readings and master class information form the basis of Crisis Management and Disaster Relief for students.

On successful completion you will be able to:

- Explain the concept of resilience as it applies to national security, preparedness planning, crisis response and emergency management
- Apply risk analysis models to a range of crisis response options available to government or business organisations
- Prioritise resilience planning tasks in accordance with business continuity principles appropriate to private and public sector organisations
- Employ emergency management principles to assess the applicability of coordination methods for different crisis scenarios.

## Essay

Assessment Type <sup>1</sup>: Essay

Indicative Time on Task <sup>2</sup>: 44 hours

Due: **Sunday 11.55pm 17th October**

Weighting: **50%**

Produce a 1500 word essay that answers one of six essay questions posted to iLearn.

On successful completion you will be able to:

- Explain the concept of resilience as it applies to national security, preparedness

planning, crisis response and emergency management

- Prioritise resilience planning tasks in accordance with business continuity principles appropriate to private and public sector organisations
- Critically evaluate coordination mechanisms between levels of government, across public and private organisations and among private sector organisations

## Quiz on Weeks 8 - 11

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 13 hours

Due: **Open Sunday 24th Oct @ 11am. CLOSSES Sunday 31st Oct @ 11pm**

Weighting: **15%**

Multi choice quiz will capture the key theories, concepts and practical application of both readings and master lecture content. The readings and master class information form the basis of Crisis Management and Disaster Relief for students.

On successful completion you will be able to:

- Explain the concept of resilience as it applies to national security, preparedness planning, crisis response and emergency management
- Identify key threats to and vulnerabilities of critical national infrastructure
- Critically evaluate coordination mechanisms between levels of government, across public and private organisations and among private sector organisations
- Employ emergency management principles to assess the applicability of coordination methods for different crisis scenarios.

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<sup>1</sup> If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

<sup>2</sup> Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

## Delivery and Resources

Resources are in ilearn, readings & websites

## Unit Schedule

Week 1 - Introduction & National EM Arrangements

Week 2 - Legislative Responsibilities of Combat Agencies

Week 3 - What is Critical Infrastructure? What is Risk Assessment?

Week 4 - What does it mean to have a resilient state during a pandemic?

Week 5 - Disaster Preparation Ebola Outbreak

Week 6 - NZ Christchurch Earthquake. EM Disaster Logistics

Week 7 - Why Does Emergency Management and Response Fail?

Week 8 - Essay Q & A

Week 9 - EM & supply chain continuity during Covid

Week 10 - What Do Emergency Managers Do?

Week 11 - Institutional trust in government in EM

Week 12 - Public - Private Sector in EM during Covid

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies \(https://students.mq.edu.au/support/study/policies\)](https://students.mq.edu.au/support/study/policies). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au) and use the [search tool](#).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/admin/other-resources/student-conduct>

## Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit [ask.mq.edu.au](#) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](http://mq.edu.au/learningskills)) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

## Student Services and Support

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

## Student Enquiries

For all student enquiries, visit Student Connect at [ask.mq.edu.au](#)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## IT Help

For help with University computer systems and technology, visit [http://www.mq.edu.au/about\\_us/offices\\_and\\_units/information\\_technology/help/](http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/).

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.