



PICT2013

Crisis Management and Disaster Relief

Session 2, In person-scheduled-weekday, North Ryde 2022

Department of Security Studies and Criminology

Contents

<u>General Information</u>	2
<u>Learning Outcomes</u>	2
<u>General Assessment Information</u>	3
<u>Assessment Tasks</u>	3
<u>Delivery and Resources</u>	6
<u>Unit Schedule</u>	6
<u>Policies and Procedures</u>	6

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General Information

Unit convenor and teaching staff

Vincent Hurley

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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

Late Assessment Submission Penalty Unless a Special Consideration request has been submitted and approved, a 5% penalty (of the total possible mark) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a mark of '0' (zero) will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11.55pm. A 1-hour grace period is provided to students who experience a technical issue. This late penalty will apply to written reports and recordings only. Late submission of time sensitive tasks (such as tests/exams, performance assessments/presentations, scheduled practical assessments/labs will be addressed by the unit convenor in a Special consideration application.

Assessment Tasks

Name	Weighting	Hurdle	Due
Risk Assessment Exercise	20%	No	11.55pm Sunday 28th August
Quiz on Weeks 2 - 7	15%	No	10am Sunday 18th - 10pm Sunday 25th September
Essay	50%	No	11.55pm Sunday 23rd October
Quiz on Weeks 8 - 11	15%	No	10am Sunday 30th October - 10pm Sunday 6th November

Risk Assessment Exercise

Assessment Type ¹: Project

Indicative Time on Task ²: 15 hours

Due: **11.55pm Sunday 28th 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 **1**: Quiz/Test

Indicative Time on Task **2**: 10 hours

Due: **10am Sunday 18th - 10pm Sunday 25th September**

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 **1**: Essay

Indicative Time on Task **2**: 41 hours

Due: **11.55pm Sunday 23rd 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 ¹: Quiz/Test

Indicative Time on Task ²: 10 hours

Due: **10am Sunday 30th October - 10pm Sunday 6th November**

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.

¹ 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.

² 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](#)
- [Assessment Procedure](#)
- [Complaints Resolution 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

Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).

Student Support

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

The Writing Centre

[The Writing Centre](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the 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

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study

- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual assault
- [Social support including information about finances, tenancy and legal issues](#)

Student Enquiries

Got a question? Ask us via [AskMQ](#), or contact [Service Connect](#).

IT Help

For help with University computer systems and technology, visit 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.