



# PICT2013

## Crisis Management and Disaster Relief

Session 2, Special circumstance 2020

*Department of Security Studies and Criminology*

### Contents

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<a href="#"><u>General Information</u></a>	2
<a href="#"><u>Learning Outcomes</u></a>	2
<a href="#"><u>General Assessment Information</u></a>	3
<a href="#"><u>Assessment Tasks</u></a>	3
<a href="#"><u>Delivery and Resources</u></a>	5
<a href="#"><u>Unit Schedule</u></a>	7
<a href="#"><u>Policies and Procedures</u></a>	8

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#### **Disclaimer**

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#### **Notice**

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group learning activities on campus for the second half-year, while keeping an online version available for those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face and online activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

## General Information

Unit convenor and teaching staff

Vincent Hurley

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Yves-Heng Lim

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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

Unless a Special Consideration request has been submitted and approved, (a) a penalty for lateness will apply – two (2) marks out of 100 will be deducted per day for assignments submitted after the due date – and (b) no assignment will be accepted more than seven (7) days (incl. weekends) after the original submission deadline. No late submissions will be accepted for timed assessments – e.g. quizzes, online tests.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Risk Assessment Exercise</a>	20%	No	11.55pm Sunday, 16th August. Week 3
<a href="#">Project Report</a>	30%	No	11.55pm Sunday, 13th September. Week 7
<a href="#">Essay</a>	50%	No	11.55pm Sunday, 25th October, Week 11

### Risk Assessment Exercise

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

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

Due: **11.55pm Sunday, 16th August. Week 3**

Weighting: **20%**

This assessment task is a written hypothetical 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

- Apply risk analysis models to a range of crisis response options available to government or business organisations

## Project Report

Assessment Type **1**: Report

Indicative Time on Task **2**: 26.4 hours

Due: **11.55pm Sunday, 13th September, Week 7**

Weighting: **30%**

Individual project report which addresses two parts:

Part A: Apply selected concepts, models and frameworks introduced during the Unit to assess two key risks faced by a 'real-world' business, organisation or government of your choice.

Part B: Explain how your selected business, organisation or government could better deal with your two identified risks.

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

## Essay

Assessment Type **1**: Essay

Indicative Time on Task **2**: 44 hours

Due: **11.55pm Sunday, 25th October, Week 11**

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
- 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

### Coronavirus (COVID-19) Update

Any references to on-campus delivery below may no longer be relevant due to COVID-19.

Please check here for updated delivery information: [https://ask.mq.edu.au/account/pub/display/unit\\_status](https://ask.mq.edu.au/account/pub/display/unit_status)

### UNIT REQUIREMENTS AND EXPECTATIONS

- You should spend an average of 12 hours per week on this unit. This includes listening to lectures prior to seminar or tutorial, reading weekly required materials as detailed in iLearn, participating in iLearn discussion forums and preparing assessments.
- Internal students are expected to attend all seminar or tutorial sessions, and external students are expected to make significant contributions to on-line activities.
- In most cases students are required to attempt and submit all major assessment tasks in order to pass the unit.

### REQUIRED READINGS

- The citations for all the required readings for this unit are available to enrolled students through the unit iLearn site, and at Macquarie University's library site. Electronic copies of required readings may be accessed through the library or will be made available by other means.

### TECHNOLOGY USED AND REQUIRED

- Computer and internet access are essential for this unit. Basic computer skills and skills in word processing are also a requirement.

- This unit has an online presence. Login is via: <https://ilearn.mq.edu.au/>
- Students are required to have regular access to a computer and the internet. Mobile devices alone are not sufficient.
- Information about IT used at Macquarie University is available at [http://students.mq.edu.au/it\\_services/](http://students.mq.edu.au/it_services/)

## **SUBMITTING ASSESSMENT TASKS**

- All text-based assessment tasks are to be submitted, marked and returned electronically. This will only happen through the unit iLearn site.
- Assessment tasks must be submitted as a MS word document by the due date.
- Most assessment tasks will be subject to a 'Turnitin' review as an automatic part of the submission process.
- The granting of extensions is subject to the university's Special Consideration Policy. Extensions will not be granted by unit conveners or tutors, but must be lodged through Special Consideration: <https://students.mq.edu.au/study/my-study-program/specialconsideration>

## **LATE SUBMISSION OF ASSESSMENT TASKS**

- Unless a Special Consideration request has been submitted and approved, (a) a penalty for lateness will apply – two (2) marks out of 100 will be deducted per day for assignments submitted after the due date – and (b) no assignment will be accepted seven (7) days (incl.weekends) after the original submission deadline. No late submissions will be accepted for timed assessments – e.g. quizzes, online tests.

## **WORD LIMITS FOR ASSESSMENT TASKS**

- Stated word limits include footnotes and footnoted references, but not bibliography, or title page.
- Word limits can generally deviate by 10% either over or under the stated figure.
- If the number of words exceeds the limit by more than 10%, then penalties will apply. These penalties are 5% of the awarded mark for every 100 words over the word limit. If a paper is 300 words over, for instance, it will lose  $3 \times 5\% = 15\%$  of the total mark awarded for the assignment. This percentage is taken off the total mark, i.e. if a paper was graded at a credit (65%) and was 300 words over, it would be reduced by 15 marks to a pass

(50%).

- The application of this penalty is at the discretion of the course convener.

## REASSESSMENT OF ASSIGNMENTS DURING THE SEMESTER

- Macquarie University operates a Grade Appeal Policy in cases where students feel their work was graded inappropriately: <http://www.mq.edu.au/policy/docs/gradeappeal/policy.html>
- In accordance with the Grade Appeal Policy, individual works are not subject to regrading.

## STAFF AVAILABILITY

- Department staff will endeavour to answer student enquiries in a timely manner. However, emails or iLearn messages will not be answered over the weekend or public holiday period.
- Students are encouraged to read the Unit Guide and look at instructions posted on the iLearn site before sending email requests to staff.

## Unit Schedule

1	Introduction to the Unit & National Emergency Management Arrangements	Vince
2	Legislative Responsibilities of Combat Agencies in Crisis Response	Vince
3	What is Critical National Infrastructure? What is Risk Assessment?	Vince
4	Disaster Preparation	Vince
5	What do Emergency Managers do?	Layla
6	What is Resilience? What is a High Reliability Organization?	Layla
7	NZ Christchurch Earthquake.	Vince
8	Research Week. Lindt Café Siege	
9	Lindt Café Siege. What do EM need to consider?	Vince

10	Public – Private Sector in EM	Layla
11	Guest Lecturer Why does Emergency Management & Response Fail?	
12	Why does Emergency Management & Response Fail?	Layla
13	Social Media & Emergency Management	Layla

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). 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](#) (**Note:** *The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.*)

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

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/study/getting-started/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](http://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](http://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.