PICT2013
Crisis Management and Disaster Relief
Session 2, In person-scheduled-weekday, North Ryde 2022

Department of Security Studies and Criminology

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General Information

Unit convenor and teaching staff
Vincent Hurley
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**

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

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

### 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: Quiz/Test
Indicative Time on Task: 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: Essay
Indicative Time on Task: 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). 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). 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) 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](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](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)

**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/](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.