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### Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.
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.

### Assessment Tasks

<table>
<thead>
<tr>
<th>Name</th>
<th>Weighting</th>
<th>Hurdle</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Risk Assessment Exercise</td>
<td>20%</td>
<td>No</td>
<td>11.55pm Sunday, 20th August. Week 4</td>
</tr>
<tr>
<td>Quiz on Weeks 2 - 7</td>
<td>15%</td>
<td>No</td>
<td>Opens 10am Sunday 24th Sept. CLOSES 11.55pm Sunday 1st Oct</td>
</tr>
<tr>
<td>Essay</td>
<td>50%</td>
<td>No</td>
<td>11.55pm Sunday, 15th October. Week 10</td>
</tr>
<tr>
<td>Quiz on Weeks 8 - 11</td>
<td>15%</td>
<td>No</td>
<td>Opens 10am Sunday, 22nd October. Week 11</td>
</tr>
</tbody>
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### Risk Assessment Exercise

Assessment Type ¹: Project

Indicative Time on Task ²: 15 hours

Due: **11.55pm Sunday, 20th August. Week 4**

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: **Opens 10am Sunday 24th Sept. CLOSES 11.55pm Sunday 1st Oct**

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, 15th October. Week 10
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: Opens 10am Sunday, 22nd October. Week 11
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

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

https://unitguides.mq.edu.au/unit_offerings/158714/unit_guide/print
• 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/

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/special-consideration

LATE SUBMISSION OF ASSESSMENT TASKS

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 non-timed sensitive assessment (incl essays, reports, posters,
portfolios, journals, recordings etc). Late submission of time sensitive tasks (such as tests/exams, performance assessments/presentations, scheduled practical assessments/labs etc) will only be addressed by the unit convenor in a Special consideration application. Special Consideration outcome may result in a new question or topic

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 deviates from the limit by more than 10%, then penalties will apply. These penalties are 5% of the awarded mark for every 100 words deviation from 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 Final Grade Appeal procedure as part of the Assessment policy in cases where students feel their work was graded inappropriately: https://policies.mq.edu.au/document/view.php?id=277

- In accordance with the Grade Appeal procedure, 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 usually 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.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://policies.mq.edu.au/document/view.php?id=277)
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

**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 Advocacy provides independent advice on MQ policies, procedures, and processes

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.