PICT2001
Cybercrime
Session 1, In person-scheduled-weekday, North Ryde 2022
Department of Security Studies and Criminology

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https://unitguides.mq.edu.au/unit_offerings/152492/unit_guide/print
General Information

Unit convenor and teaching staff
Ed Moore
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Credit points
10

Prerequisites
50cp at 1000 level or above

Corequisites

Co-badged status

Unit description
Computer systems and networks, and the applications that they support, are essential to information flows, economic transactions and critical infrastructure in the twenty-first century. While early computer hackers were more interested in exploration, modern cybercrime is increasingly driven by activist or malicious sentiment (hacktivism), espionage and/or the desire for profit. This unit will present an overview of cyber security in practice with reference to both public and private sector organisations. The unit will look at the motives and perpetrators of cybercrime. It will explore how individuals and organisations face specific threats from their use of technology and identifies challenges in maintaining cyber and information security. It further examines the protective security measures required to protect physical and digital access to information through people, infrastructure and computer systems.

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: Describe and discuss criminological theories and how they relate to cybercrime.
ULO2: Engage in informed, scholarly debate about cybercrime and their potential impact on globalised society with fellow students and staff.
ULO3: Explain the importance of cyberspace in changing the nature of offending, policing and victimisation.
ULO4: Research and synthesise relevant policy issues.
ULO5: Demonstrate the ability to communicate ideas in a clear and effective manner.

Assessment Tasks

<table>
<thead>
<tr>
<th>Name</th>
<th>Weighting</th>
<th>Hurdle</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tutorial Participation</td>
<td>10%</td>
<td>No</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Weekly Quizzes</td>
<td>20%</td>
<td>No</td>
<td>Weeks 1-12</td>
</tr>
<tr>
<td>Powerpoint Presentation</td>
<td>20%</td>
<td>No</td>
<td>Week 7</td>
</tr>
<tr>
<td>Research Essay</td>
<td>50%</td>
<td>No</td>
<td>Week 12</td>
</tr>
</tbody>
</table>

Tutorial Participation
Assessment Type 1: Participatory task
Indicative Time on Task 2: 13 hours
Due: Ongoing
Weighting: 10%

Student engagement within tutorial exercises (or weekly forums for external students).

On successful completion you will be able to:
  • Describe and discuss criminological theories and how they relate to cybercrime.
  • Engage in informed, scholarly debate about cybercrime and their potential impact on
globalised society with fellow students and staff.
  • Explain the importance of cyberspace in changing the nature of offending, policing and
victimisation.
  • Demonstrate the ability to communicate ideas in a clear and effective manner.

Weekly Quizzes
Assessment Type 1: Quiz/Test
Indicative Time on Task 2: 20 hours
Due: Weeks 1-12
Weighting: 20%

Online weekly quizzes based on the content from the previous week to be completed by all
students.

On successful completion you will be able to:
  • Describe and discuss criminological theories and how they relate to cybercrime.
• Explain the importance of cyberspace in changing the nature of offending, policing and victimisation.

Powerpoint Presentation
Assessment Type 1: Media presentation
Indicative Time on Task 2: 20 hours
Due: Week 7
Weighting: 20%

A presentation to be designed and recorded by all students based on topics within the course.

On successful completion you will be able to:
• Engage in informed, scholarly debate about cybercrime and their potential impact on globalised society with fellow students and staff.
• Explain the importance of cyberspace in changing the nature of offending, policing and victimisation.
• Demonstrate the ability to communicate ideas in a clear and effective manner.

Research Essay
Assessment Type 1: Essay
Indicative Time on Task 2: 40 hours
Due: Week 12
Weighting: 50%

2,500 word research essay to be completed by all students on one of the given questions based on course content.

On successful completion you will be able to:
• Describe and discuss criminological theories and how they relate to cybercrime.
• Engage in informed, scholarly debate about cybercrime and their potential impact on globalised society with fellow students and staff.
• Explain the importance of cyberspace in changing the nature of offending, policing and victimisation.
• Research and synthesise relevant policy issues.

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.
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**

- 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/](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/special-consideration

LATE SUBMISSION OF ASSESSMENT TASKS

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. 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 typically deviate by 10% either over or under the stated figure.
  - A 5% penalty will be applied for every 100 words (or part thereof) under or over any stated deviations.
- The application of this penalty is at the discretion of the course convener.

APPLYING PENALTIES

- Late and word penalties are applied to the maximum possible mark, not your awarded mark. For example, if you were awarded a 70/100 grade but submitted 2 days late and were 200 words over the word limit (including any deviations), 70 - 20 (2 days late) - 10 (200 words over) = 40/100.
- All penalty deductions will be noted in the comments sections for the relevant submission.

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.
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

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.

**Changes from Previous Offering**

Increased late penalty from 2% per day to 10% per day in line with faculty changes.