



PICT8044

Intelligence Analysis

Session 2, Fully online/virtual 2021

Department of Security Studies and Criminology

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Session 2 Learning and Teaching Update

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of [units with mandatory on-campus classes/teaching activities](#).

Visit the [MQ COVID-19 information page](#) for more detail.

General Information

Unit convenor and teaching staff

Course Convenor

Jon Cottam

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By Appointment

Jon Cottam

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Credit points

10

Prerequisites

Admission to MPICT or MCP ICT or GradDipPICT or GradDipCPICT or PGCertPICT or GradCertPICT or GradCertCPICT or MPICTMIntSecSt or MCP ICTMIntSecSt or MIntSecStud or GradDipIntSecStud or GradCertIntell or MIntell or M CyberSec or MSecStrategicStudMIntell or MIntellMCrim or MIntellM CyberSec or MIntellMCTerrorism or MSecStrategicStudM CyberSec or M CyberSecMCTerrorism or M CyberSecMCrim or admission to BSecStudMIntell

Corequisites

Co-badged status

Unit description

This unit provides students with a deeper appreciation of the complexities of intelligence analysis and exposure to the analytical tools and methodologies that will help them better understand and potentially contribute as intelligence professionals. In a globalised and dynamic security environment, students will be challenged to consider newer asymmetric threats and risks as well as more traditional military and security challenges in an analytical context. Students will apply what they have learned to conceptualise, design, and build intelligence analytical products, providing real-world focus and experience.

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: Identify the reasoning and cognitive processes involved in transforming incomplete information into intelligence knowledge.

ULO2: Analyse individual and group dynamics in organisational settings.

ULO3: Create intelligence products using a range of intelligence analytical tools and approaches, while applying academic research and writing skills.

ULO4: Evaluate a diverse and evolving body of academic literature and case studies on intelligence analysis.

ULO5: Assess the professional, legal and ethical obligations of the intelligence profession.

Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Weekly Engagement Quiz</u>	20%	No	Weeks 2-11
<u>Constructive Engagement</u>	5%	No	Weekly, Weeks 2-13
<u>Analytical Case Study Critique</u>	25%	No	Monday of Week 5
<u>Advanced Analysis Brief</u>	20%	No	Monday of Week 9
<u>Advanced Analysis Paper</u>	30%	No	Monday of Week 13

Weekly Engagement Quiz

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 25 hours

Due: **Weeks 2-11**

Weighting: **20%**

Engagement Quizzes cover subject matter in Weeks 2-11.

Quizzes will assess student understanding of topics covered in weekly recorded lectures and required readings for that week.

This unit requires a consistent level of student engagement with the lecture and reading subject matter throughout the course. Engagement will be demonstrated (and assessed) through participation in weekly quizzes on both the lecture material and required readings.

On successful completion you will be able to:

- Identify the reasoning and cognitive processes involved in transforming incomplete information into intelligence knowledge.
- Analyse individual and group dynamics in organisational settings.
- Evaluate a diverse and evolving body of academic literature and case studies on intelligence analysis.
- Assess the professional, legal and ethical obligations of the intelligence profession.

Constructive Engagement

Assessment Type ¹: Performance

Indicative Time on Task ²: 19 hours

Due: **Weekly, Weeks 2-13**

Weighting: **5%**

This assessment task is designed to promote student engagement, not only with the lecture materials and required readings, but through other readings, monitoring world events and in the context of presented questions, constructively engaging in considered and critical discussion with other students, moderated by the lecturer or tutor.

On successful completion you will be able to:

- Identify the reasoning and cognitive processes involved in transforming incomplete information into intelligence knowledge.
- Analyse individual and group dynamics in organisational settings.
- Create intelligence products using a range of intelligence analytical tools and approaches, while applying academic research and writing skills.
- Evaluate a diverse and evolving body of academic literature and case studies on intelligence analysis.
- Assess the professional, legal and ethical obligations of the intelligence profession.

Analytical Case Study Critique

Assessment Type ¹: Case study/analysis

Indicative Time on Task ²: 25 hours

Due: **Monday of Week 5**

Weighting: **25%**

This task requires students to analyse and report on a specific, real world assigned case study, demonstrating an understanding of the intelligence analytical techniques involved. It is designed to provide students working on small teams, insight into more complex intelligence analytical challenges and challenge them to identify the intelligence processes at work.

On successful completion you will be able to:

- Identify the reasoning and cognitive processes involved in transforming incomplete information into intelligence knowledge.
- Analyse individual and group dynamics in organisational settings.
- Evaluate a diverse and evolving body of academic literature and case studies on intelligence analysis.

Advanced Analysis Brief

Assessment Type ¹: Professional writing

Indicative Time on Task ²: 25 hours

Due: **Monday of Week 9**

Weighting: **20%**

This task requires students to build a briefing presentation on an assigned analytical topic, employing intelligence research and analysis to evaluate and assess capabilities, vulnerabilities and risks, as well as opportunities and projected future developments. Students will gain experience in brief preparation, intelligence research and analytical assessment.

On successful completion you will be able to:

- Identify the reasoning and cognitive processes involved in transforming incomplete information into intelligence knowledge.
- Create intelligence products using a range of intelligence analytical tools and approaches, while applying academic research and writing skills.
- Evaluate a diverse and evolving body of academic literature and case studies on intelligence analysis.

Advanced Analysis Paper

Assessment Type ¹: Essay

Indicative Time on Task ²: 30 hours

Due: **Monday of Week 13**

Weighting: **30%**

This task requires students to prepare an in-depth analytical intelligence assessment using a real world assigned case study. This exercise will challenge the student to write a detailed intelligence estimate using predominately intelligence preparation of the environment and other analytical approaches to write a comprehensive special analytical product.

On successful completion you will be able to:

- Identify the reasoning and cognitive processes involved in transforming incomplete information into intelligence knowledge.
- Create intelligence products using a range of intelligence analytical tools and

approaches, while applying academic research and writing skills.

- Evaluate a diverse and evolving body of academic literature and case studies on intelligence analysis.

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

- 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) 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 test

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 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.

Unit Schedule

Weekly schedule:

Week 1	Course organisation, learning approach, assessment, rationale; Managing complexity – setting the scene
Week 2	Understanding Self
Week 3	Understanding Relationships
Week 4	Intelligence analytical tools – Internal (structured analytic techniques)
Week 5	Intelligence analytical tools – Manufactured

Week 6	Intelligence analytical approaches – All-Source Fusion
Week 7	Intelligence analytical approaches – Intelligence Preparation of the Operational Environment (IPOE)
Week 8	Intelligence analytic focus areas - Criminal & Policing Intelligence
Week 9	Intelligence analytic focus areas – Counter-Insurgency (COIN)
Week 10	Intelligence analytic focus areas – Force Protection and Physical Security
Week 11	Intelligence analytic focus areas – Regulatory Intelligence
Week 12	Dealing with the long future – Futures Intelligence
Week 13	Professionalism – organisations & framework of service - managing intelligence & managing self

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](#)

- [Grade Appeal Policy](#)
- [Complaint Management 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

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) 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

If you are a Global MBA student contact 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/.

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 since First Published

Date	Description
03/08/2021	Update to late submission penalty