



PICT8044

Intelligence Analysis

Session 2, Online-flexible 2026

School of International Studies

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General Information

Unit convenor and teaching staff

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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 MCyberSec or MSecStrategicStudMIntell or MIntellMCrim or MIntellMCyberSec or MIntellMCTerrorism or MSecStrategicStudMCyberSec or MCyberSecMCTerrorism or MCyberSecMCrim 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. Students will consider some of the common challenges involved in intelligence analysis and assess the strategies used to mitigate bias and error. 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 setting related to intelligence.

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

ULO4: Apply analytical tools and structured analytical techniques to case studies and hypothetical simulations relating to intelligence.

General Assessment Information

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.

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.

Assessment Tasks

Name	Weighting	Hurdle	Due	Groupwork/Individual	Short Extension	AI Approach
Analytical Case Study	35%	No	06/09/2026	Individual	Yes	Open
Intelligence Post-Mortem	20%	No	18/10/2026	Individual	Yes	Open
Advanced Analysis Paper	45%	No	08/11/2026	Individual	Yes	Open

Analytical Case Study

Assessment Type ¹: Written Submission

Indicative Time on Task ²: 35 hours

Due: **06/09/2026**

Weighting: **35%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open

Students will complete an analytical case study relating to intelligence analysis.

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 setting related to intelligence.
- Create intelligence products using a range of intelligence analytical tools and approaches, while applying academic research and writing skills.
- Apply analytical tools and structured analytical techniques to case studies and hypothetical simulations relating to intelligence.

Intelligence Post-Mortem

Assessment Type ¹: Written Submission

Indicative Time on Task ²: 18 hours

Due: **18/10/2026**

Weighting: **20%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open

Students will complete an intelligence post-mortem paper that relates to intelligence analysis.

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 setting related to intelligence.
- Create intelligence products using a range of intelligence analytical tools and approaches, while applying academic research and writing skills.
- Apply analytical tools and structured analytical techniques to case studies and hypothetical simulations relating to intelligence.

Advanced Analysis Paper

Assessment Type ¹: Written Submission

Indicative Time on Task ²: 45 hours

Due: **08/11/2026**

Weighting: **45%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open

Students will complete an advanced analysis paper relating to intelligence analysis.

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 setting related to intelligence.
- Create intelligence products using a range of intelligence analytical tools and approaches, while applying academic research and writing skills.
- Apply analytical tools and structured analytical techniques to case studies and hypothetical simulations relating to intelligence.

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
- [Academic Success](#) 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.

³ An automatic short extension is available for some assessments. Apply through the [Service Connect Portal](#).

Delivery and Resources

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/

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](#)
- [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) (<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 connect.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/>

Academic Success

[Academic Success](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Ask a Study Coach](#)
- [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 the [Service Connect Portal](#), or contact [Service Connect](#).

IT Help

For help with University computer systems and technology, visit <https://students.mq.edu.au/support/technology/service-desk>.

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.

Unit information based on version 2026.04 of the [Handbook](#)