



# PICT846

## Intelligence Analysis Platforms

S2 Evening 2017

*Department of Security Studies and Criminology*

### Contents

---

<u>General Information</u>	2
<u>Learning Outcomes</u>	3
<u>Assessment Tasks</u>	3
<u>Delivery and Resources</u>	5
<u>Policies and Procedures</u>	6
<u>Graduate Capabilities</u>	8
<u>Changes since First Published</u>	11

---

#### **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

Convenor

Ed Moore

[ed.moore@mq.edu.au](mailto:ed.moore@mq.edu.au)

Contact via [ed.moore@mq.edu.au](mailto:ed.moore@mq.edu.au)

SSC, Level 2, South Wing, Australian Hearing Hub, 16 University Ave, Macquarie University, NSW 2109

By appointment

Ed Moore

[ed.moore@mq.edu.au](mailto:ed.moore@mq.edu.au)

Angela Irwin

[angela.irwin@mq.edu.au](mailto:angela.irwin@mq.edu.au)

Credit points

4

Prerequisites

(Admission to MPICT or MCP ICT or MPICTMIntSecSt or MCP ICTMIntSecSt or MIntSecStud) and (16cp in PICT units at 800 or 900 level including PICT813)

Corequisites

Co-badged status

Unit description

In intelligence analysis, the use of Intelligence Analysis platforms provides analysts with powerful tools for discovering, developing and delivering timely knowledge about the external environment to facilitate effective decision making. This unit will examine the application of intelligence analysis processes and procedures using a commercial software platform. We will examine the practices of gathering and analysing information to provide decision makers with actionable intelligence. The unit will look at aspects of database knowledge assets and use historical and current examples as case studies.

## 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:

Demonstrate higher order communication skills including the ability to formulate sustained, persuasive and original written and oral arguments

Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly

Evaluate how the intelligence function fits within the dynamic national security context  
Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#"><u>Engagement and Participation</u></a>	25%	No	Throughout unit
<a href="#"><u>Research Essay</u></a>	50%	No	Week 8, 8 October, 11:55pm
<a href="#"><u>Intelligence Briefing Report</u></a>	25%	No	Week 12, 5 November, 11:55pm

### Engagement and Participation

Due: **Throughout unit**

Weighting: **25%**

For details see ilearn.

On successful completion you will be able to:

- Demonstrate higher order communication skills including the ability to formulate sustained, persuasive and original written and oral arguments
- Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly

- Evaluate how the intelligence function fits within the dynamic national security context
- Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

## Research Essay

Due: **Week 8, 8 October, 11:55pm**

Weighting: **50%**

For details see ilearn.

A detailed marking matrix is available to all enrolled students on the unit iLearn site.

On successful completion you will be able to:

- Demonstrate higher order communication skills including the ability to formulate sustained, persuasive and original written and oral arguments
- Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly
- Evaluate how the intelligence function fits within the dynamic national security context
- Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

## Intelligence Briefing Report

Due: **Week 12, 5 November, 11:55pm**

Weighting: **25%**

See ilearn for details

On successful completion you will be able to:

- Demonstrate higher order communication skills including the ability to formulate sustained, persuasive and original written and oral arguments
- Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly
- Evaluate how the intelligence function fits within the dynamic national security context
- Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

assessment.

## 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, reading weekly required materials as detailed in iLearn, and preparing assessments.
- Students are expected to attend all seminar sessions.
- 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.

#### 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.

- Extensions are subject to the university's Disruptions Policy ([http://www.mq.edu.au/policy/docs/disruption\\_studies/policy.html#purpose](http://www.mq.edu.au/policy/docs/disruption_studies/policy.html#purpose))

#### LATE SUBMISSION OF ASSESSMENT TASKS

- If an assignment is submitted late, 5% of the available mark will be deducted for each day (including weekends) the paper is late.
- For example, if a paper is worth 20 marks, 1 mark will be deducted from the grade given for each day that it is late (i.e. a student given 15/20 who submitted 4 days late will lose 4 marks = 11/20).
- The same principle applies if an extension is granted and the assignment is submitted later than the amended date.

#### 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

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#). Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy [http://mq.edu.au/policy/docs/academic\\_honesty/policy.html](http://mq.edu.au/policy/docs/academic_honesty/policy.html)

Assessment Policy [http://mq.edu.au/policy/docs/assessment/policy\\_2016.html](http://mq.edu.au/policy/docs/assessment/policy_2016.html)

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Complaint Management Procedure for Students and Members of the Public [http://www.mq.edu.au/policy/docs/complaint\\_management/procedure.html](http://www.mq.edu.au/policy/docs/complaint_management/procedure.html)

Disruption to Studies Policy (in effect until Dec 4th, 2017): [http://www.mq.edu.au/policy/docs/disruption\\_studies/policy.html](http://www.mq.edu.au/policy/docs/disruption_studies/policy.html)

Special Consideration Policy (in effect from Dec 4th, 2017): <https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration>

In addition, a number of other policies can be found in the [Learning and Teaching Category](#) of Policy Central.

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: [https://students.mq.edu.au/support/student\\_conduct/](https://students.mq.edu.au/support/student_conduct/)

## Results

Results shown in *iLearn*, 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).

## 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](http://mq.edu.au/learningskills)) provides academic writing resources and study strategies to improve your marks and take control of your study.

- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module for Students](#)
- [Ask a Learning Adviser](#)

## 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](http://ask.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/](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.

## Graduate Capabilities

### PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

#### Learning outcomes

- Demonstrate higher order communication skills including the ability to formulate sustained, persuasive and original written and oral arguments
- Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly
- Evaluate how the intelligence function fits within the dynamic national security context
- Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

#### Assessment tasks

- Engagement and Participation
- Research Essay
- Intelligence Briefing Report

### PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

#### Learning outcomes

- Demonstrate higher order communication skills including the ability to formulate



sustained, persuasive and original written and oral arguments

- Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly
- Evaluate how the intelligence function fits within the dynamic national security context
- Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

## **Assessment tasks**

- Engagement and Participation
- Research Essay
- Intelligence Briefing Report

## **PG - Critical, Analytical and Integrative Thinking**

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

## **Learning outcomes**

- Demonstrate higher order communication skills including the ability to formulate sustained, persuasive and original written and oral arguments
- Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly
- Evaluate how the intelligence function fits within the dynamic national security context
- Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

## **Assessment tasks**

- Engagement and Participation
- Research Essay
- Intelligence Briefing Report

## PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

### Learning outcomes

- Demonstrate higher order communication skills including the ability to formulate sustained, persuasive and original written and oral arguments
- Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly
- Evaluate how the intelligence function fits within the dynamic national security context
- Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

### Assessment tasks

- Engagement and Participation
- Research Essay
- Intelligence Briefing Report

## PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

### Learning outcomes

- Demonstrate higher order communication skills including the ability to formulate sustained, persuasive and original written and oral arguments
- Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly
- Evaluate how the intelligence function fits within the dynamic national security context

- Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

## Assessment tasks

- Engagement and Participation
- Research Essay
- Intelligence Briefing Report

## PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

This graduate capability is supported by:

## Learning outcomes

- Demonstrate higher order communication skills including the ability to formulate sustained, persuasive and original written and oral arguments
- Model academic research and analytical skills, particularly the ability to select sources appropriately to integrate knowledge from diverse sources, to critically evaluate its significance and relevance, synthesise material and present finding logically, rationally and lucidly
- Evaluate how the intelligence function fits within the dynamic national security context
- Critically analyse and interpret a case study, demonstrating professional judgment and assessment.

## Assessment tasks

- Engagement and Participation
- Research Essay
- Intelligence Briefing Report

## Changes since First Published

Date	Description
13/07/2017	New convenor added. New assessment task added.