



BUSA3023

PACE: Enterprise Intelligence Project

Session 2, In person-scheduled-weekday, North Ryde 2026

Department of Actuarial Studies and Business Analytics

Contents

<u>General Information</u>	2
<u>Learning Outcomes</u>	2
<u>General Assessment Information</u>	3
<u>Assessment Tasks</u>	4
<u>Delivery and Resources</u>	7
<u>Policies and Procedures</u>	7
<u>Changes from Previous Offering</u>	9

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General Information

Unit convenor and teaching staff
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Credit points
10

Prerequisites
130cp at 1000 level or above

Corequisites
ACCG3055 or BUSA3055 or COMP3770 or ACCG3060 or BUSA3060 or ACCG3025 or BUSA3430

Co-badged status

Unit description

In this unit, students will have the opportunity to apply the knowledge and skills they learned throughout their degree in a practical, real-world environment. This unit centres around a group-based project, conducted in collaboration with industry partners presenting a problem to class with different aspects. Students will work closely with various types of organisations including but not limited to not-for-profit organisations, government bodies, corporate entities, or industry professionals to tackle the challenges related to digital technologies and governance in the modern organisations. Through this project, students will experience the complexities of interdisciplinary teamwork for digital projects including effective communication, task management, and project coordination. With roles such as project manager, process specialist, system designer, and security expert, students will develop practical insights into the operational challenges faced by organisations in the digital age. By engaging in this hands-on learning experience, students will consolidate their academic knowledge and gain valuable skills in problem-solving.

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: Apply advanced knowledge and skills to solve complex, real-world problems by

integrating both technical and governance considerations.

ULO2: Analyse the evolving risks and regulatory demands posed by new technologies and digital disruptions, and propose actionable, strategic recommendations to enhance the digital resilience and cybersecurity posture of the organisation.

ULO3: Evaluate the alignment of emerging digital technologies and organisational cybersecurity governance with organisational business strategies.

ULO4: Synthesise collaborative approaches to project management and problem-solving, through effective communication, leadership, and negotiation skills in a multidisciplinary team environment.

ULO5: Create innovative, strategic solutions to business challenges by leveraging digital technologies, demonstrating a commitment to professional and ethical.

General Assessment Information

As this is a PACE unit that brings all the knowledge of your major/s together, all assessments are all connected, as you work together on these as a team. Most assessment work will be done during class time.

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Late Submission Penalties

If you submit your assessment late, 5% of the total possible marks will be deducted for each day (including weekends), up to 7 days. Submissions more than 7 days late will receive a mark of 0.

Example 1 (out of 100):

If you score 85/100 but submit **20 hours late**, you will lose **5 marks** and receive **80/100**.

Example 2 (out of 30):

If you score 27/30 but submit **20 hours late**, you will lose **1.5 marks** and receive **25.5/30**.

Extensions

Automatic short extension: Some assessments are eligible for automatic short extension. You can only apply for an automatic short extension before the due date.

Special Consideration: If you need more time due to serious issues and for any assessments that are not eligible for Short Extension, you must apply for Special Consideration. Need help? Review the [Special Consideration page](#) for further details.

Assessment Tasks

Name	Weighting	Hurdle	Due	Groupwork/Individual	Short Extension	AI Approach
Professional practice: Ethical and technical communication	20%	No	Week 6	Group	No	Open
Skills development: Project planning and reflection	40%	No	09/ 10/ 2026	Individual	Yes	Open
Professional practice: Client report and portfolio	40%	No	Week 13	Individual and Group	No	Open

Professional practice: Ethical and technical communication

Assessment Type ¹: Presentation task

Indicative Time on Task ²: 10 hours

Due: **Week 6**

Weighting: **20%**

Groupwork/Individual: Group

Short extension ³: No

AI Approach: Open

The purpose of this assessment is for you to work with your peers to effectively communicate both the ethical and technical dimensions of your project, demonstrating your ability to engage with real-world digital governance issues.

You will create a video that communicates the ethical and technical challenges in your project and present recommendations and rationale.

Skills in focus:

- Collaboration and communication
- Global, ethical and environmental citizenship
- Digital skills

Deliverable(s): Group presentation (7 mins per group)

Group assessment

On successful completion you will be able to:

- Synthesise collaborative approaches to project management and problem-solving,

through effective communication, leadership, and negotiation skills in a multidisciplinary team environment.

- Create innovative, strategic solutions to business challenges by leveraging digital technologies, demonstrating a commitment to professional and ethical.

Skills development: Project planning and reflection

Assessment Type ¹: Professional task

Indicative Time on Task ²: 24 hours

Due: **09/10/2026**

Weighting: **40%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open

The purpose of this assessment is for you to demonstrate your ability to plan, manage, and reflect on your contributions to a real-world, industry-engaged digital project that has information systems, cybersecurity, and/or artificial intelligence aspects, amongst others.

You will develop a project plan and progress report that outlines your individual role, key project milestones, and contributions working with your peers in a multidisciplinary team, reflecting on your experience.

Skills in focus:

- Collaboration and communication
- Critical thinking and problem solving
- Work readiness
- Discipline knowledge

Deliverable(s): Individual project plan and progress report

Individual assessment

On successful completion you will be able to:

- Apply advanced knowledge and skills to solve complex, real-world problems by integrating both technical and governance considerations.
- Analyse the evolving risks and regulatory demands posed by new technologies and digital disruptions, and propose actionable, strategic recommendations to enhance the digital resilience and cybersecurity posture of the organisation.

- Evaluate the alignment of emerging digital technologies and organisational cybersecurity governance with organisational business strategies.

Professional practice: Client report and portfolio

Assessment Type ¹: Portfolio

Indicative Time on Task ²: 40 hours

Due: **Week 13**

Weighting: **40%**

Groupwork/Individual: Individual and Group

Short extension ³: No

AI Approach: Open

The purpose of this assessment is for you to deliver a professional, client-ready output that reflects your ability to solve problems in a real-world organisational context.

You will synthesise your project outcomes, integrating technical analysis, information systems, artificial intelligence, cybersecurity, governance, management, and strategic recommendations.

Skills in focus:

- Critical thinking and problem solving
- Discipline knowledge
- Collaboration and communication
- Work readiness
- Digital skills

Deliverable(s): Website with sub-pages per team member.

Individual and group assessment

On successful completion you will be able to:

- Apply advanced knowledge and skills to solve complex, real-world problems by integrating both technical and governance considerations.
- Analyse the evolving risks and regulatory demands posed by new technologies and digital disruptions, and propose actionable, strategic recommendations to enhance the digital resilience and cybersecurity posture of the organisation.
- Evaluate the alignment of emerging digital technologies and organisational cybersecurity governance with organisational business strategies.
- Synthesise collaborative approaches to project management and problem-solving,

through effective communication, leadership, and negotiation skills in a multidisciplinary team environment.

- Create innovative, strategic solutions to business challenges by leveraging digital technologies, demonstrating a commitment to professional and ethical.

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

Learning and Teaching Activities - 3 hours weekly

1.5 hour lecture and 1.5 hour tutorial.

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.

Changes from Previous Offering

This is a new unit that will be the PACE unit for 3 majors:

- . Artificial Intelligence in Business and Innovation
- . Business Information Systems
- . Cyber Security Management
- .

Unit information based on version 2026.06 of the [Handbook](#)