



ACCG2065

Blockchain for Business

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

Department of Actuarial Studies and Business Analytics

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General Information

Unit convenor and teaching staff Unit Convenor and Lecturer Ali Amrollahi ali.amrollahi@mq.edu.au
Credit points 10
Prerequisites 50cp at 1000 level or above
Corequisites
Co-badged status BUSA2065
Unit description Blockchain is an emerging technology that has many applications other than cryptocurrencies in business and the accounting profession. This unit is designed for students to gain an understanding of Blockchain from a business, accounting and technical perspective. The primary objective of this unit is for students to be able to evaluate Blockchain by understanding the benefits and challenges as well as the legal, ethical and governance issues. The unit will examine how Blockchain can assist an organisation to achieve competitive advantage and take advantage of future trends.

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: Formulate a strategy for integrating Blockchain in the supply chain, internet of things, insurance, finance, accounting and government.

ULO2: Critically assess the applications of Blockchain including smart contracts, financing, privacy and security, crypto currencies and how Blockchain can help an organisation achieve competitive advantage.

ULO3: Explain the legal, ethical and governance issues relating to Blockchain.

ULO4: Investigate future trends in Blockchain and associated technologies.

General Assessment Information

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: Applications of Blockchain	40%	No	11/09/2026	Individual	Yes	Open AI
Skills development: Pitch your Blockchain solution	20%	No	Week 13	Individual	No	Observed
Professional practice: Develop your Blockchain solution	40%	No	30/10/2026	Individual	Yes	Open AI

Professional practice: Applications of Blockchain

Assessment Type ¹: Professional task

Indicative Time on Task ²: 40 hours

Due: **11/09/2026**

Weighting: **40%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open AI

The purpose of this assessment is for you to develop a foundational understanding of how

blockchain technology is currently being applied across various industries and to communicate these insights clearly and critically.

You will research and evaluate a range of existing blockchain applications and produce an informative individual report that outlines their functions, benefits, and relevance to business contexts.

Skills in focus:

- Communication skills
- Critical thinking and problem solving
- Discipline knowledge

Deliverable(s): Written report [2000 words]

Individual assessment

On successful completion you will be able to:

- Formulate a strategy for integrating Blockchain in the supply chain, internet of things, insurance, finance, accounting and government.
- Critically assess the applications of Blockchain including smart contracts, financing, privacy and security, crypto currencies and how Blockchain can help an organisation achieve competitive advantage.
- Explain the legal, ethical and governance issues relating to Blockchain.

Skills development: Pitch your Blockchain solution

Assessment Type ¹: Presentation task

Indicative Time on Task ²: 23 hours

Due: **Week 13**

Weighting: **20%**

Groupwork/Individual: Individual

Short extension ³: No

AI Approach: Observed

The purpose of this assessment is for you to develop innovative communication and presentation skills by introducing a real-world application of blockchain technology to a target audience.

You will research and prepare an individual presentation that explains how blockchain is applied in a specific business or industry context. Your presentation should be tailored to a professional audience and demonstrate clarity, critical thinking, and problem-solving.

Skills in focus:

- Communication skills
- Critical thinking and problem solving
- Discipline knowledge

Deliverable(s): Presentation (5 mins)

Individual assessment

On successful completion you will be able to:

- Formulate a strategy for integrating Blockchain in the supply chain, internet of things, insurance, finance, accounting and government.
- Explain the legal, ethical and governance issues relating to Blockchain.

Professional practice: Develop your Blockchain solution

Assessment Type ¹: Professional task

Indicative Time on Task ²: 40 hours

Due: **30/10/2026**

Weighting: **40%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open AI

The purpose of this assessment is for you to assess potential applications of blockchain technology for business and come up with their own solution.

You will research current and future uses of blockchain, critically evaluate its relevance in a business context, and develop an analytical report outlining your proposed solution, including implications, benefits, and anticipated trends.

Skills in focus:

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

Deliverable(s): Written report [2000 words]

Individual assessment

On successful completion you will be able to:

- Formulate a strategy for integrating Blockchain in the supply chain, internet of things, insurance, finance, accounting and government.
- Investigate future trends in Blockchain and associated technologies.

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

Please refer to iLearn.

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 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 2026.03 of the [Handbook](#)