



ACCG8092

Blockchain for Competitive Advantage

Session 2, Online-scheduled-weekday 2022

Department of Accounting and Corporate Governance

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Disclaimer

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General Information

Unit convenor and teaching staff

Unit Convenor

Matthew Mansour

matthew.mansour@mq.edu.au

Contact via matthew.mansour@mq.edu.au

Via Zoom - Check on ilearn for more details

Moderator

Ali Amrollahi

Credit points

10

Prerequisites

(10cp in ACCG or ACST or AFIN or BUS or MGMT or ECON or MKTG units at 6000 level) or (admission to MCybergovMgnt or MInfoTechCyberSec or MInfoTechNetworking)

Corequisites

Co-badged status

Unit description

Blockchain is an emerging technology that is being adopted by many industries to achieve competitive advantage. Students will evaluate how blockchain technology in a specific industry provides competitive advantage. The primary objective of this unit is for students to be able to critically assess the benefits and risks of adopting blockchain technology and examine how organisations can take advantage of future trends to achieve competitive advantage.

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: Explain the structure of Blockchain including the benefits and risks

ULO2: Evaluate how Blockchain provides competitive advantage in a specific industry

ULO3: Critically assess the applications of Blockchain including the legal, ethical and

governance issues relating to Blockchain

ULO4: Investigate future trends in Blockchain and associated technologies

General Assessment Information

Late Assessment Submission Penalty

From 1 July 2022, Students enrolled in Session based units with written assessments will have the following late penalty applied. Please see <https://students.mq.edu.au/study/assessment-exams/assessments> for more information.

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 grade of '0' will be awarded even if the assessment is submitted. Submission time for all written assessments is set at **11:55 pm**. A 1-hour grace period is provided to students who experience a technical concern.

Assessments where Late Submissions will be accepted

In this unit, late submissions will be accepted as follows:

Blockchain Case Study, YES, Standard Late Penalty applies

Future of Blockchain, YES, Standard Late Penalty applies

Where late assessments are NOT accepted:

Weekly assessment task, NO, unless Special Consideration is Granted

For any late submission of **time-sensitive tasks**, such as scheduled tests/exams, performance assessments/**presentations**, and/or scheduled practical assessments/labs, students need to submit an application for [Special Consideration](#).

Self-Plagiarism: Macquarie's plagiarism policy (see link below) does not allow this, there are no exemptions on similarity for these type of situations and the similarity number will only increase once both are in the Turnitin database and match with each other. Tread very carefully if this situation applies to you, your discussion points will have to be almost completely different in each unit. Consider this early fair warning.

<https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/academic-integrity>

Assessment Tasks

Name	Weighting	Hurdle	Due
Weekly assessment task from weeks 3 to 12 (10 weeks)	30%	No	Weeks 3 to 12 (10 weeks)
Blockchain Case Study	30%	No	Week 7

Name	Weighting	Hurdle	Due
<u>Future of Blockchain</u>	40%	No	Week 12

Weekly assessment task from weeks 3 to 12 (10 weeks)

Assessment Type ¹: Case study/analysis

Indicative Time on Task ²: 30 hours

Due: **Weeks 3 to 12 (10 weeks)**

Weighting: **30%**

Each week students will be required to complete an assessment to demonstrate their understanding of the material. This includes discussion forums, short reports or other activity relevant for the material.

On successful completion you will be able to:

- Explain the structure of Blockchain including the benefits and risks
- Evaluate how Blockchain provides competitive advantage in a specific industry
- Critically assess the applications of Blockchain including the legal, ethical and governance issues relating to Blockchain

Blockchain Case Study

Assessment Type ¹: Report

Indicative Time on Task ²: 30 hours

Due: **Week 7**

Weighting: **30%**

The 3000-word report is to investigate a specific blockchain solution and case study to understand how blockchain can be used to achieve competitive advantage.

On successful completion you will be able to:

- Evaluate how Blockchain provides competitive advantage in a specific industry
- Critically assess the applications of Blockchain including the legal, ethical and governance issues relating to Blockchain

Future of Blockchain

Assessment Type ¹: Report

Indicative Time on Task ²: 40 hours

Due: **Week 12**

Weighting: **40%**

The 3000-word report requires students to research the future of Blockchain adoption and provide recommendations for managers, boards and stakeholders for adopting Blockchain solutions with the understanding of the potential future scenarios.

On successful completion you will be able to:

- Explain the structure of Blockchain including the benefits and risks
- Evaluate how Blockchain provides competitive advantage in a specific industry
- Critically assess the applications of Blockchain including the legal, ethical and governance issues relating to Blockchain
- 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
- 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

Delivery and Resources

This unit will be taught online. Each week there will be a Zoom catch-up where I will be available to answer any questions, clarify expectations for assignments as well as provide an opportunity for you to connect with each other. The Zoom meeting will be on Thursdays at 6 pm - 7pm (**NB.** Some weeks the class may run @ 5pm - 6pm where advised). The Zoom catch-up each week is not compulsory but you are strongly encouraged to attend. The session will be recorded and uploaded to Echo in iLearn. The Zoom details will be available on iLearn. Classes for this unit start on Thursday 25th July 2022

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 ask.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/>

The Writing Centre

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

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)

- [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 Enquiries

Got a question? Ask us via [AskMQ](#), or contact [Service Connect](#).

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 from Previous Offering

- Update content.
- Updated assessment case study.