



# ACCG8092

## Blockchain for Competitive Advantage

Session 2, Special circumstance 2020

*Department of Accounting & Corporate Governance*

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#### 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.

#### Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group learning activities on campus for the second half-year, while keeping an online version available for those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face and online activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

## General Information

Unit convenor and teaching staff

Unit Convenor

Yvette Blount

[accg8092@mq.edu.au](mailto:accg8092@mq.edu.au)

Contact via [accg8092@mq.edu.au](mailto:accg8092@mq.edu.au)

Level 3, 4 Eastern Road

See iLearn

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

### Weekly Assessment

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

Weighting: **30%**

A variety of activities will be assigned each week from weeks 3 to 12. Full details are available on iLearn.

### Submission

All activities will be online, including discussion forums and reports. All reports will be submitted through Turnitin. Students will receive feedback within two weeks of the submission.

### Extensions

No extensions will be granted.

### Penalty for Late Submission

No extensions will be granted. There will be a deduction of 10% of the total available marks made from the total awarded mark for every 24 hours or part thereof that the submission is late (for example, 25 hours late in submission – 20% penalty). This penalty does not apply for cases in which an application for special consideration is made and approved (see <https://students.mq.edu.au/study/my-study-program/special-consideration>). No submission will be accepted after solutions have been posted.

### Blockchain Case Study

Due: **Week 7 (13 September 2020)**

Weighting: **30%**

This assessment task aim is to investigate a specific blockchain case study to understand how blockchain can be used to achieve competitive advantage (full details are available on iLearn).

### Submission

All reports will be submitted through Turnitin. Students will receive feedback within two weeks of the submission.

### Extensions

No extensions will be granted.

### Penalty for Late Submission

No extensions will be granted. There will be a deduction of 10% of the total available marks made from the total awarded mark for every 24 hours or part thereof that the submission is late (for example, 25 hours late in submission – 20% penalty). This penalty does not apply for cases in which an application for special consideration is made and approved (see <https://students.mq.edu.au/study/my-study-program/special-consideration>). No submission will be accepted after solutions have been posted.

## Future of Blockchain

Due: **Week 12 (01 November 2020)**

Weighting: **40%**

This assessment task aim is 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. Full details are available on iLearn.

### Submission

All reports will be submitted through Turnitin. Students will receive feedback within two weeks of the submission.

### Extensions

No extensions will be granted.

### Penalty for Late Submission

No extensions will be granted. There will be a deduction of 10% of the total available marks made from the total awarded mark for every 24 hours or part thereof that the submission is late (for example, 25 hours late in submission – 20% penalty). This penalty does not apply for cases in which an application for special consideration is made and approved (see <https://students.mq.edu.au/study/my-study-program/special-consideration>). No submission will be accepted after solutions have been posted.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Weekly assessment task from weeks 3 to 12 (10 weeks)</a>	30%	No	Weeks 3 to 12
<a href="#">Blockchain Case Study</a>	30%	No	Week 7 (13th September 2020)
<a href="#">Future of Blockchain</a>	40%	No	Week 12 (1 November 2020)

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

Assessment Type <sup>1</sup>: Case study/analysis

Indicative Time on Task <sup>2</sup>: 30 hours

Due: **Weeks 3 to 12**

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 (13th September 2020)**

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 (1 November 2020)**

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
- 

<sup>1</sup> 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.

<sup>2</sup> 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

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 Wednesday at 5pm from Week 1 to Week 13. This Zoom catch-up each week is not compulsory but you are strongly encouraged to attend. I will record and upload the Zoom recording to Echo in iLearn.

The Zoom details will be available on iLearn.

The dates are from Week 1 to Week 13 (Wednesday 29th July to Wednesday 4 November - inclusive of the session break).

## Unit Schedule

See iLearn

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>). 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](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.)

Students seeking more policy resources can visit the [Student Policy Gateway](https://students.mq.edu.au/support/study/student-policy-gateway) (<https://students.mq.edu.au/support/study/student-policy-gateway>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central](http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/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/study/getting-started/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](http://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@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 help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [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

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](https://ask.mq.edu.au)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@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.