ACCG8092

Blockchain for Competitive Advantage

Session 2, Special circumstances 2021

Department of Accounting & Corporate Governance

Contents

Session 2 Learning and Teaching Update

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of units with mandatory on-campus classes/teaching activities.

Visit the MQ COVID-19 information page for more detail.

General Information

Unit convenor and teaching staff
Unit Convenor
Yvette Blount
accg8092@mq.edu.au
see iLearn

Moderator
Mauricio Marrone
accg8092@mq.edu.au
n/a

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 Submission(s): "Late assessment must also be submitted through Turnitin. No extensions will be granted. There will be a deduction of 10% of the total available marks made from the total awarded mark for each 24 hour period or part thereof that the submission is late (for example, 25 hours late in submission incurs a 20% penalty). Late submissions will not be accepted after solutions have been discussed and/or made available. This penalty does not apply for cases in which an application for Special Consideration is made and approved. Note: applications for Special Consideration Policy must be made within 5 (five) business days of the due date and time."

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
Future of Blockchain	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

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[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

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 5 pm from Week 1 to Week 13 (excluding the session break). 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. The dates are from Week 1 to Week 13 (Wednesday 28 July to 3rd November 2021 - not including the session break).

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://policie s.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
- Grade Appeal Policy
- Complaint Management 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/su pport/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.e du.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

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) 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

If you are a Global MBA student contact 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/.

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.