



# AFIN8017

## Digital Finance

Session 2, Special circumstance 2020

*Department of Applied Finance*

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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 Rui Xue <a href="mailto:rui.xue@mq.edu.au">rui.xue@mq.edu.au</a> Contact via Email RM533, Level 5, Building 4ER Consultation by appointment
Credit points 10
Prerequisites AFIN8014
Corequisites
Co-badged status
Unit description The digital technology revolution is rapidly transforming the financial industry and the use of digital technologies is becoming the norm. Disruptive technologies are impacting not only the way financial intermediaries operate, but also the way payment system works. Such technologies enable you to monetize almost anything. This unit covers the fundamentals of the innovative financial intermediaries such as peer to peer lending, crowdfunding and digital payment technologies. This unit also provides an overview of digital payment schemes and how digital payment system integrates with traditional payment technologies.

## 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:** Understand the fundamentals of digital payment systems and digital financial services.

**ULO2:** Explore innovative financial intermediaries such as peer to peer lending, crowdfunding and other new emerging systems.

**ULO3:** Evaluate the impacts and the challenges of new digital finance on financial

institutions and business.

**ULO4:** Work productively in a group to assess the adoption and impacts of digital financial services to financial institutions and business.

## General Assessment Information

Assessment criteria for all assessment tasks will be provided on the unit iLearn site.

It is the responsibility of students to view their marks for each within-session-assessment on iLearn within 20 days of posting. If there are any discrepancies, students must contact the unit convenor immediately. Failure to do so will mean that queries received after the release of final results regarding assessment tasks (not including the final exam mark) will not be addressed.

### Late submissions and extensions

Tasks 10% or less – No extensions will be granted. Students who have not submitted the task prior to the deadline will be awarded a mark of 0 for the task, except for cases in which an application for special consideration is made and approved.

Tasks above 10% - 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 – 20% penalty). This penalty does not apply for cases in which an application for special consideration is made and approved. No submission will be accepted after solutions have been posted.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Case Study</u>	40%	No	Week 5
<u>Data Analysis Project</u>	30%	No	Week 10
<u>Research Proposal</u>	30%	No	Examination Period

### Case Study

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

Indicative Time on Task <sup>2</sup>: 25 hours

Due: **Week 5**

Weighting: **40%**

Students will work in groups to conduct a case study analysis on a digital finance challenge. Students will produce a group report that should not exceed 1,800 words and make a presentation (each student will be required to present the findings individually).

50% of the marks will be based on individual contribution to the report and individual

presentation.

On successful completion you will be able to:

- Understand the fundamentals of digital payment systems and digital financial services.
- Explore innovative financial intermediaries such as peer to peer lending, crowdfunding and other new emerging systems.
- Evaluate the impacts and the challenges of new digital finance on financial institutions and business.
- Work productively in a group to assess the adoption and impacts of digital financial services to financial institutions and business.

## Data Analysis Project

Assessment Type <sup>1</sup>: Project

Indicative Time on Task <sup>2</sup>: 20 hours

Due: **Week 10**

Weighting: **30%**

Students will conduct a data analysis on a particular project and write a report regarding the findings of their analysis. The report should not exceed 1,200 words.

On successful completion you will be able to:

- Understand the fundamentals of digital payment systems and digital financial services.
- Explore innovative financial intermediaries such as peer to peer lending, crowdfunding and other new emerging systems.
- Evaluate the impacts and the challenges of new digital finance on financial institutions and business.

## Research Proposal

Assessment Type <sup>1</sup>: Project

Indicative Time on Task <sup>2</sup>: 20 hours

Due: **Examination Period**

Weighting: **30%**

Students will produce a research proposal based on research into contemporary digital finance platforms, its range of services and challenges. The research proposal should not exceed 1,500

words.

On successful completion you will be able to:

- Understand the fundamentals of digital payment systems and digital financial services.
- Explore innovative financial intermediaries such as peer to peer lending, crowdfunding and other new emerging systems.
- Evaluate the impacts and the challenges of new digital finance on financial institutions and business.

<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

<b>Required Text:</b>	There is no prescribed textbook. Readings (where applicable) are taken from relevant academic books and journals. Refer to iLearn for further details.
<b>Unit Web Page:</b>	Access to iLearn
<b>Technology Used and Required:</b>	MS Excel and Word, scientific or business calculator, and internet access

## 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.