



AFCP8101

Financial System, Participants and Instruments

Term 2, In person-scheduled-infrequent, City 2023

Department of Applied Finance

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General Information

| |
|---|
| Unit convenor and teaching staff Shane Magee shane.magee@mq.edu.au |
| Credit points 10 |
| Prerequisites Admission to Master of Applied Finance or Graduate Diploma of Applied Finance |
| Corequisites |
| Co-badged status |
| Unit description This unit assesses the structure, instruments and participants in the Financial System. It covers the theory and practical application of financial instruments including debt, equity, hybrids and derivatives. It also articulates the roles and objectives of participants in the system, social contracts and regulation. |

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: Evaluate concepts and models used by various financial market participants and apply relevant concepts and models to meet participants needs and actual business situations.

ULO2: Assess financial products and instruments and construct sound and justifiable solutions that meet the requirements of financial market participants.

ULO3: Develop solutions for financing issues using appropriate models and financial data sources.

General Assessment Information

Late Assessment Submission Penalty (written assessments)

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 11.55pm. A 1-hour grace period is provided to students who experience a technical concern.

For any late submissions 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](#).

Assessment Tasks

| Name | Weighting | Hurdle | Due |
|----------------------------------|-----------|--------|--|
| Class activities | 20% | No | Online quizzes due: 9 Apr, 16 Apr, 23 Apr, 14 May, 4 Jun |
| Assignment | 40% | No | 21 May |
| Final assessment | 40% | No | University examination period |

Class activities

Assessment Type ¹: Participatory task

Indicative Time on Task ²: 20 hours

Due: **Online quizzes due: 9 Apr, 16 Apr, 23 Apr, 14 May, 4 Jun**

Weighting: **20%**

Tasks set with online classes including quizzes, online or recorded presentations, learning portfolio, analytical tasks and participation.

On successful completion you will be able to:

- Evaluate concepts and models used by various financial market participants and apply relevant concepts and models to meet participants needs and actual business situations.
- Assess financial products and instruments and construct sound and justifiable solutions that meet the requirements of financial market participants.

Assignment

Assessment Type ¹: Case study/analysis

Indicative Time on Task ²: 30 hours

Due: **21 May**

Weighting: **40%**

Assessment of finance transactions. Individual task up to 4,000 words.

On successful completion you will be able to:

- Assess financial products and instruments and construct sound and justifiable solutions that meet the requirements of financial market participants.
- Develop solutions for financing issues using appropriate models and financial data sources.

Final assessment

Assessment Type ¹: Practice-based task

Indicative Time on Task ²: 20 hours

Due: **University examination period**

Weighting: **40%**

A time-constrained task based on scenarios.

On successful completion you will be able to:

- Evaluate concepts and models used by various financial market participants and apply relevant concepts and models to meet participants needs and actual business situations.
- Assess financial products and instruments and construct sound and justifiable solutions that meet the requirements of financial market participants.
- Develop solutions for financing issues using appropriate models and financial data sources.

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

Recommended Text

McDonald, R.L., 2013, Derivatives Markets, Pearson New International Edition, 3rd Edition, Pearson, ISBN 9781292021256

The Pearson New International Edition is based on the U.S. 3rd Edition ISBN 9781292021256

For information on textbook prices and online ordering, please refer to Pearson's at <https://www.pearson.com.au/products/detail?isbn=9781292021256>

Useful References

Bodie, Z., Kane, A., and Marcus, A.J., 2014, Investments, 11th edition, McGraw Hill.

McDonald, R.L., 2009, Fundamentals of Derivatives Markets, Pearson.

Viney, C., and Phillips, P.J., 2019, Financial Institutions, Instruments & Markets.

Learning and Teaching Activities

Strategy: Programs in the Applied Finance Centre adopt a deep teaching and learning strategy in which students acquire and retain knowledge and also are able to make sense of the issues and concepts and apply them in the “real world”. The program relies heavily on student engagement and participation by: (a) Continuous learning throughout the term. This is encouraged through a combination of students undertaking prescribed reading throughout the units and/or completion of practice problems, online activities, case studies, assignments, class discussions, etc and interaction via forums; and (b) Assessments, which enable the student to demonstrate his/her understanding of the learning objectives achieved through the continuous learning.

Student Participation: This is blended unit where students need to complete assigned activities before live Zoom sessions and block teaching. Students participate in this unit by: (a) Actively engaging with the videos and required readings of this unit; (b) Working systematically through and completing online activities; (c) Interacting in forums; and (d) Completing all assessment tasks.

Unit Schedule

| Week | Topic | Session Details |
|------|---|--|
| 1 | Introduction | Zoom webinar: Wed 5 Apr 7:00pm - 8:30pm |
| 2 | Valuation, risk and return | Zoom webinar: Wed 12 Apr 7:00pm - 8:30pm |
| 3 | The building block financial instruments | Zoom webinar: Wed 19 Apr 7:00pm - 8:30pm |
| 4 | Forwards, futures and options: Pricing and applications | Block Weekend: Sat 29 Apr 10:00am - 3:00pm; Sun 30 Apr 10:00am - 3:00pm Attendance: Online via Zoom |

| | | |
|----|-------------------------------------|--|
| 5 | Further option pricing | Zoom webinar: Wed 3 May 7:00pm - 8:30pm |
| 6 | Assignment preparation | Zoom webinar: Wed 10 May 7:00pm - 8:30pm |
| 7 | Debt and swap markets: Introduction | Zoom webinar: Wed 17 May 7:00pm - 8:30pm |
| 8 | Debt and swap markets: Applications | Block Weekend: Sat 27 May 10:00am - 3:00pm; Sun 28 May 10:00am - 3:00pm Attendance: Online via Zoom |
| 9 | Revision | |
| 10 | Revision | Zoom webinar: Wed 7 Jun 7:00pm - 8:30pm |
| 11 | Exam week | |

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 Advocacy](#) provides independent advice on MQ policies, procedures, and processes

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.