



# AFIN2050

## Investments

Session 1, In person-scheduled-weekday, North Ryde 2023

*Department of Applied Finance*

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### **Disclaimer**

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## General Information

Unit convenor and teaching staff

Unit Convenor

Terry Pan

[terry.pan@mq.edu.au](mailto:terry.pan@mq.edu.au)

Room 524, Building 4ER

2-3pm Friday

Credit points

10

Prerequisites

50cp at 1000 level or above including ((AFIN100 or AFIN102 or AFIN1002 or ACST152 or ACST1052) and (ACCG100 or ACCG1000 or ACCG106) and (STAT150 or STAT1250 or STAT170 or STAT1170 or STAT171 or STAT1371)) or (ACST252 or ACST2052)

Corequisites

Co-badged status

Unit description

This unit covers concepts in investment management including asset pricing, fixed income, industry analysis and derivatives contracts. Students will acquire the analytical tools and financial theory necessary for making sound investment decisions and understanding the methodologies by which financial securities are valued. Students learn the principles of modern portfolio theories and apply them to empirical asset pricing models.

## 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:** Illustrate the theory and empirical applications of asset pricing models.

**ULO2:** Analyse bond prices and yields.

**ULO3:** Explain macroeconomic and industry analysis, equity valuation and financial statement analysis.

**ULO4:** Formulate derivatives strategies to modify portfolio risk-return attributes.

**ULO5:** Work productively in a group to investigate a finance scenario or problem and

communicate the findings and/or recommendations professionally.

## 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 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](#).*

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

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Online Quiz</a>	0%	No	17/03/2023 (Week 4 Friday)
<a href="#">Mid Session Test</a>	25%	No	Week 7
<a href="#">Group Report</a>	20%	No	05/05/2023 (Week 9 Friday)
<a href="#">Final Examination</a>	55%	No	University Examination Period

### Online Quiz

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 0.5 hours

Due: **17/03/2023 (Week 4 Friday)**

Weighting: **0%**

The online quiz will consist of 5 to 10 questions and will be available on iLearn. Please use the quiz result as an indicator of whether you are progressing satisfactorily in the unit.

On successful completion you will be able to:

- Illustrate the theory and empirical applications of asset pricing models.

## Mid Session Test

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 12 hours

Due: **Week 7**

Weighting: **25%**

A mid session test of 90 minutes will be held to give students practice on a summative task and to provide feedback on their progress midway through the session.

On successful completion you will be able to:

- Illustrate the theory and empirical applications of asset pricing models.
- Analyse bond prices and yields.
- Formulate derivatives strategies to modify portfolio risk-return attributes.

## Group Report

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

Indicative Time on Task <sup>2</sup>: 12 hours

Due: **05/05/2023 (Week 9 Friday)**

Weighting: **20%**

Students will work collaboratively, in groups, to conduct an analysis of an investment scenario or problem.

On successful completion you will be able to:

- Illustrate the theory and empirical applications of asset pricing models.
- Analyse bond prices and yields.
- Explain macroeconomic and industry analysis, equity valuation and financial statement analysis.
- Formulate derivatives strategies to modify portfolio risk-return attributes.
- Work productively in a group to investigate a finance scenario or problem and communicate the findings and/or recommendations professionally.

## Final Examination

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

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

Due: **University Examination Period**

Weighting: **55%**

A two hour exam will be held during the University Examination Period.

On successful completion you will be able to:

- Illustrate the theory and empirical applications of asset pricing models.
- Analyse bond prices and yields.
- Explain macroeconomic and industry analysis, equity valuation and financial statement analysis.
- Formulate derivatives strategies to modify portfolio risk-return attributes.

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<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

### Required Text

Bodie, Z., Kane, A. and Marcus, A.J. (2018), Essentials of Investments, 11th edition, McGraw-Hill

### Learning and Teaching Activities

The content for each week will comprise of lecture and a set of tutorial questions.

Students will need to register for a tutorial. Tutorials are considered compulsory but no marks are allocated. The tutorial schedule will be made available on iLearn. Tutorial enrolment or change of tutorial can be made through eStudent in the first two weeks of the session. **No tutorial changes are allowed after Week 2.** Students should attend their allocated tutorial, but exceptions may occur on a one-off basis. That is, where circumstances prevent you from attending your own tutorial in a given week, you may attend an alternative tutorial if room available. Students are expected to complete the 'Tutorial Questions' as a self-directed study activity before attending a

tutorial. Additional learning support will be available in tutor consultation times.

See timetable for classes on the University web site at: <https://timetables.mq.edu.au/2023/>

## Unit Schedule

Week	Topic
1	Introduction on Financial Markets [BKM Chapters 1&2]
2	Investment Vehicles [BKM Chapters 3&4]
3	Risk and Return [BKM Chapter 5]
4	Efficient Diversification [BKM Chapter 6]
5	Asset Pricing [BKM Chapter 7]
6	Market Efficiency and Behavioral Finance [BKM Chapters 8 & 9]
7	Mid-term Test (No Lecture)
8	Fixed Income Securities [BKM Chapters 10& 11]
9	Industry Analysis [BKM Chapter 12]
10	Equity Securities [BKM Chapters 13 & 14]
11	Futures Contracts [BKM Chapter 17]
12	Options Contracts [BKM Chapters 15 & 16]
13	Revision

## 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 \(https://students.mq.edu.au/su\)](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.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](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)

## 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/](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 since First Published

Date	Description
07/02/2023	Joined unit guides of both offerings.