AFIN2050
Investments
Session 1, In person/Online-scheduled-weekday, North Ryde 2022

Department of Applied Finance

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General Information

Unit convenor and teaching staff
Unit Convenor and Lecturer
Terry Pan
terry.pan@mq.edu.au
Room 524, Building 4ER
Friday 2pm-3pm

Gary Tian
gary.tian@mq.edu.au

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
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

Late submissions of assessments

Unless a Special Consideration request has been submitted and approved, no extensions will be granted. There will be a deduction of 10% of the total available assessment-task marks made from the total awarded mark for each 24-hour period or part thereof that the submission is late. Late submissions will only be accepted up to 96 hours after the due date and time.

No late submissions will be accepted for timed assessments — e.g., quizzes, online tests.

Table 1: Penalty calculation based on submission time

<table>
<thead>
<tr>
<th>Submission time after the due date (including weekends)</th>
<th>Penalty (% of available assessment task mark)</th>
<th>Example: for a non-timed assessment task marked out of 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 24 hours</td>
<td>10%</td>
<td>10% x 30 marks = 3-mark deduction</td>
</tr>
<tr>
<td>24-48 hours</td>
<td>20%</td>
<td>20% x 30 marks = 6-mark deduction</td>
</tr>
<tr>
<td>48-72 hours</td>
<td>30%</td>
<td>30% x 30 marks = 9-mark deduction</td>
</tr>
<tr>
<td>72-96 hours</td>
<td>40%</td>
<td>40% x 30 marks = 12-mark deduction</td>
</tr>
<tr>
<td>&gt; 96 hours</td>
<td>100%</td>
<td>Assignment won’t be accepted</td>
</tr>
</tbody>
</table>

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

Assessment Tasks

<table>
<thead>
<tr>
<th>Name</th>
<th>Weighting</th>
<th>Hurdle</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online Quiz</td>
<td>0%</td>
<td>No</td>
<td>Week 4 Monday March 14 11.59pm</td>
</tr>
<tr>
<td>Mid Session Test</td>
<td>25%</td>
<td>No</td>
<td>Week 7</td>
</tr>
<tr>
<td>Group Report</td>
<td>20%</td>
<td>No</td>
<td>Week 9 Sunday May 8 11.59pm</td>
</tr>
<tr>
<td>Final Examination</td>
<td>55%</td>
<td>No</td>
<td>University Examination Period</td>
</tr>
</tbody>
</table>

Online Quiz

Assessment Type 1: Quiz/Test
Indicative Time on Task 2: 0.5 hours
Due: Week 4 Monday March 14 11.59pm
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 1: Quiz/Test
Indicative Time on Task 2: 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 1: Report
Indicative Time on Task 2: 12 hours
Due: Week 9 Sunday May 8 11.59pm
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 1: Examination
Indicative Time on Task 2: 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.

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

Required Text

Learning and Teaching Activities
The content for each week will comprise of lecture (live stream zoom lecture) and a set of tutorial questions (Problem Sets).
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/2022/](https://timetables.mq.edu.au/2022/)

**Unit Schedule**

Please refer to iLearn.

**Policies and Procedures**

Macquarie University policies and procedures are accessible from [Policy Central](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). 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](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](https://ask.mq.edu.au) or if you are a Global MBA
Student Support

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 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.