AFCP8145
Advanced Investment Management
Term 1, In person-scheduled-infrequent, City 2024
Department of Applied Finance

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General Information

Unit convenor and teaching staff
Unit Convenor
Dr Tano Pelosi
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Unit Convenor
Aaron Minney
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Credit points
10

Prerequisites
Admission to MApFin or GradDipAppFin

Corequisites

Co-badged status

Unit description
This unit connects the "Why" to the "How" of investment Management. It applies strategies and techniques employed by successful investment managers for investing to match the required outcomes for these investments, particularly in the accumulation and retirement phases of the superannuation and retirement industry.

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 tools and techniques used by industry participants to construct investment portfolios to meet long term objectives.

ULO2: Critically evaluate investment management strategies and solutions and their impact on objectives over time.

ULO3: Develop and defend recommended investment management strategy solution(s) and judgement(s).
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

<table>
<thead>
<tr>
<th>Name</th>
<th>Weighting</th>
<th>Hurdle</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investment Management Case Study</td>
<td>35%</td>
<td>No</td>
<td>Week 5</td>
</tr>
<tr>
<td>Lifecycle advice assignment</td>
<td>35%</td>
<td>No</td>
<td>Week 10</td>
</tr>
<tr>
<td>Final assessment</td>
<td>30%</td>
<td>No</td>
<td>Week 11</td>
</tr>
</tbody>
</table>

Investment Management Case Study

Assessment Type 1: Case study/analysis
Indicative Time on Task 2: 30 hours
Due: Week 5
Weighting: 35%

A case study report of up to 2,000 words including both quantitative and qualitative analysis.

On successful completion you will be able to:

- Explain the tools and techniques used by industry participants to construct investment portfolios to meet long term objectives.
- Critically evaluate investment management strategies and solutions and their impact on objectives over time.
- Develop and defend recommended investment management strategy solution(s) and judgement(s).
Lifecycle advice assignment

Assessment Type 1: Quantitative analysis task
Indicative Time on Task 2: 20 hours
Due: Week 10
Weighting: 35%

Prepare and submit a report based on analysis of the data submitted using the lifecycle framework.

On successful completion you will be able to:

- Explain the tools and techniques used by industry participants to construct investment portfolios to meet long term objectives.
- Critically evaluate investment management strategies and solutions and their impact on objectives over time.
- Develop and defend recommended investment management strategy solution(s) and judgement(s).

Final assessment

Assessment Type 1: Practice-based task
Indicative Time on Task 2: 20 hours
Due: Week 11
Weighting: 30%

A time-constrained task based on scenarios. Open book.

On successful completion you will be able to:

- Explain the tools and techniques used by industry participants to construct investment portfolios to meet long term objectives.
- Critically evaluate investment management strategies and solutions and their impact on objectives over time.
- Develop and defend recommended investment management strategy solution(s) and judgement(s).
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**

See ilearn

**Unit Schedule**

Weekly Wednesday lectures commencing on 10 January, 2024

Preliminary Week: Review of Portfolio Theory - Pre-reading

Week 1: Overview of Investment Process

Week 2: Capturing Investment Opportunities - Factor Models & Quant Investing

Week 3: (Weekend Block Class - 27 & 28 January): Asset Allocation - Hands-on Portfolio Construction

Week 4: Performance and Risk Measurement

Week 5: Institutional Investment & AI

Week 6: Lifecycle Investing Concept

Week 7 (Weekend Block Class - 24 & 25 February): Lifecycle Investment Modelling

Week 8: Life stage Case Studies

Week 9: Retirement Challenges

Week 10: Solutions to Retirement Challenges

Week 11: Exam

**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
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](https://eStudent.mq.edu.au), (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](https://eStudent.mq.edu.au). 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](https://students.mq.edu.au/admin/other-resources/student-conduct) – 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](https://students.mq.edu.au/support/), [academic skills development](https://students.mq.edu.au/support/) and [wellbeing consultations](https://students.mq.edu.au/support/).

### Student Support

Macquarie University provides a range of support services for students. For details, visit [http://students.mq.edu.au/support/](http://students.mq.edu.au/support/)

### The Writing Centre

[The Writing Centre](https://students.mq.edu.au/support/) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](https://students.mq.edu.au/support/)
- [Chat with a WriteWISE peer writing leader](https://students.mq.edu.au/support/)
- [Access StudyWISE](https://students.mq.edu.au/support/)
- [Upload an assignment to Studiosity](https://students.mq.edu.au/support/)
- [Complete the Academic Integrity Module](https://students.mq.edu.au/support/)

The Library provides online and face to face support to help you find and use relevant information resources.
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.

Unit information based on version 2024.02 of the Handbook