

AFIN1002

Finance 1B

Session 2, In person-scheduled-weekday, North Ryde 2023

Department of Applied Finance

Contents

| General Information | 2 |
|--------------------------------|---|
| Learning Outcomes | 2 |
| General Assessment Information | 3 |
| Assessment Tasks | 3 |
| Delivery and Resources | 5 |
| Unit Schedule | 5 |
| Policies and Procedures | 6 |
| Changes from Previous Offering | 8 |
| Changes since First Published | 8 |

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General Information

Unit convenor and teaching staff

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Credit points

10

Prerequisites

ACST101 or ACST1001 or ACST152 or ACST1052 or WACT101 or WACT1001

Corequisites

Co-badged status

Unit description

This unit introduces students to the financial sector, preparing them for more advanced studies in finance, and developing their interest in a career in finance. It explains the theories, principles and methods used in financial decision-making by individuals, financial institutions and companies, and applies them to the real world using current examples and market data. It further explores financial institutions and markets, and other real world considerations that affect financial transactions of individuals, financial institutions, companies and governments in a modern economy. This is an interesting and relevant unit for students intending to undertake further studies in any area of business and economics, and is required for further studies in finance. Students without a background of at least HSC Mathematics (2 Unit) or equivalent are strongly advised to have studied MATH1000 or equivalent prior to enrolling in this unit.

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: Recognise fundamental concepts in corporate finance and investment management.

ULO2: Express financial concepts in mathematical formulas and then applied in valuing equity, debt, property and business projects.

ULO3: Apply financial theory to real world corporate and personal finanicial decisions.

ULO4: Analyse real financial data to evaluate the well-being of companies.

General Assessment Information

<u>Late Assessment Submission Penalty (written assessments)</u>

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 <u>Special Consideration</u>.

Assessment Tasks

| Name | Weighting | Hurdle | Due |
|-------------------|-----------|--------|-------------------------------|
| Online Quiz | 5% | No | Week 3 |
| Mid Session Test | 20% | No | Week 7 |
| Assignment | 25% | No | Week 10 |
| Final Examination | 50% | No | University Examination Period |

Online Quiz

Assessment Type 1: Quiz/Test Indicative Time on Task 2: 1 hours

Due: **Week 3** Weighting: **5%**

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:

• Recognise fundamental concepts in corporate finance and investment management.

Mid Session Test

Assessment Type 1: Quiz/Test Indicative Time on Task 2: 12 hours

Due: Week 7 Weighting: 20%

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:

- Recognise fundamental concepts in corporate finance and investment management.
- Express financial concepts in mathematical formulas and then applied in valuing equity, debt, property and business projects.

Assignment

Assessment Type 1: Case study/analysis Indicative Time on Task 2: 10 hours

Due: Week 10 Weighting: 25%

The assignment will cover quantitative and qualitative analysis of a financial scenario or problem. Students will be required to produce a report of 800 to 1200 words.

On successful completion you will be able to:

- Apply financial theory to real world corporate and personal financial decisions.
- Analyse real financial data to evaluate the well-being of companies.

Final Examination

Assessment Type 1: Examination
Indicative Time on Task 2: 16 hours
Due: **University Examination Period**

Weighting: 50%

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

On successful completion you will be able to:

Recognise fundamental concepts in corporate finance and investment management.

- Express financial concepts in mathematical formulas and then applied in valuing equity, debt, property and business projects.
- Apply financial theory to real world corporate and personal finanicial decisions.

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the Writing Centre for academic skills support.

Delivery and Resources

Recommended Text

Berk, J., DeMarzo, P., Harford, J., Ford, G., & Mollica, V., 2017, Fundamentals of Corporate Finance, 3rd Edition, Pearson, ISBN: 9781488611001

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.mg.edu.au/2023/.

Unit Schedule

| Week | Topic |
|------|------------------------------------------------------------|
| 1 | Introduction to corporate finance |
| 2 | Capital budgeting 1: Incremental cash flows |
| 3 | Capital budgeting 2: Evaluating investment projects |
| 4 | Firm valuation 1: Discounted free cash flows and multiples |
| 5 | Firm valuation 2: Building a financial model |
| 6 | Risk and return in capital markets |

¹ If you need help with your assignment, please contact:

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

| 7 | Mid-session test |
|----|------------------------------------------|
| 8 | Cost of capital |
| 9 | Capital structure policy |
| 10 | Equity capital markets and payout policy |
| 11 | Debt capital markets |
| 12 | Risk management and derivatives |
| 13 | Revision |

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 <u>Student Policies</u> (<u>https://students.mq.edu.au/support/study/policies</u>). 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.e du.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 <u>academic integrity</u> – 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 <u>online writing and maths support</u>, 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 <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.

Changes from Previous Offering

Lecture and tutorial content have changed in session 2, 2023. The unit examines corporate financial decisions and the behaviour of the capital markets in which these decisions are taken.

Changes since First Published

| Date | Description |
|------------|------------------------|
| 12/07/2023 | Unit schedule changed. |
| 06/07/2023 | |