



# AFIN253

## Financial Management

S2 Day 2014

*Applied Finance and Actuarial Studies*

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#### **Disclaimer**

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## General Information

### Unit convenor and teaching staff

Unit Convenor

Damian Bridge

Please check iLearn for consultation details

### Deputy Unit Convenor

Keith Woodward

Please check iLearn for consultation details

### Unit Administrator - Administrative

Sharon Collett

N/A

### Unit Administrator - Academic

Lydia Liu

Please check iLearn for consultation details

### Credit points

3

### Prerequisites

(ACCG100 or ACCG105 or ACCG106) and (ECON111 or BBA103) and (STAT170 or STAT171 or PSY122) and ACST101 and (24cp or GPA of 2.0)

### Corequisites

### Co-badged status

### Unit description

This introductory unit in corporate finance focuses on the financing and investing decisions made by the finance manager of an organisation. While the emphasis is on the theory of the firm, students are also given exposure to current issues affecting corporate finance in Australia. Satisfactory completion of the unit equips students with a grasp of the following principals of financial economics: the relation between risk and expected return; the time value of money; and valuation of securities via discounted cash flows. The unit also provides an introductory coverage of derivative securities and no arbitrage valuation. The unit provides a standalone introduction to finance for students not planning to continue with study in the area. Analytical, quantitative and generic skills are emphasised. The unit aims to develop graduate capabilities centred upon effective communication, higher order analysis and problem-solving skills.

## 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:

Discuss fundamental aspects of the theory of the firm and outline current issues affecting corporate finance in Australia.

Explain financing and investing decisions made by finance managers.

Demonstrate understanding of the relation between risk and expected return, the time value of money, and valuation of securities via discounted cash flows

Apply first principles in finance theory and fundamental analytical techniques to simple real-life problems.

## Assessment Tasks

Name	Weighting	Due
<a href="#">Quizzes</a>	15%	Various
<a href="#">Class Test</a>	10%	Week 7
<a href="#">Assignment</a>	25%	Monday 20th October
<a href="#">Final Examination</a>	50%	University Examination Period

### Quizzes

Due: **Various**

Weighting: **15%**

Students will be assigned a set of multiple choice question each week to be completed online through iLearn.

This includes 5 quizzes (2% each) and the week 4 Diagnostic Quiz (5%).

Please check iLearn for relevant due dates.

No extensions will be granted. Students who have not submitted the task prior to the deadline will be awarded a mark of 0 for the task, except for cases in which an application for special consideration is made and approved. Where an application for special consideration is made the student will receive the average mar for the semester.

On successful completion you will be able to:

- Discuss fundamental aspects of the theory of the firm and outline current issues affecting corporate finance in Australia.
- Explain financing and investing decisions made by finance managers.
- Demonstrate understanding of the relation between risk and expected return, the time value of money, and valuation of securities via discounted cash flows
- Apply first principles in finance theory and fundamental analytical techniques to simple real-life problems.

## Class Test

Due: **Week 7**

Weighting: **10%**

Class mid semester test will be held in Week 7 (10%).

There will be no supplementary class tests available.

No extensions will be granted. Students who have not submitted the task prior to the deadline will be awarded a mark of 0 for the task, except for cases in which an application for special consideration is made and approved.

Where special consideration is awarded students will be given a verbal examination by two members of staff.

You are permitted ONE A4 page of paper containing reference material printed on both sides. The material must be handwritten. The page will not be returned at the end of the examination.

On successful completion you will be able to:

- Discuss fundamental aspects of the theory of the firm and outline current issues affecting corporate finance in Australia.
- Explain financing and investing decisions made by finance managers.
- Demonstrate understanding of the relation between risk and expected return, the time value of money, and valuation of securities via discounted cash flows
- Apply first principles in finance theory and fundamental analytical techniques to simple real-life problems.

## Assignment

Due: **Monday 20th October**

Weighting: **25%**

There will be two components to the assessment. There will be a group component (15%) and individual component (10%)

Submission

Due Monday 20th October at 12 Noon (i.e. in the middle of the day) using Turnitin within iLearn.

Please see ilearn for further details regarding the assignment.

Extension

No extensions will be granted. Late tasks will be accepted up to 72 hours after the submission deadline. There will be a deduction of 20% of the total available marks made from the total awarded mark for each 24 hour period or part thereof that the submission is late (for example, 25 hours late in submission – 40% penalty). This penalty does not apply for cases in which an application for special consideration is made and approved.

On successful completion you will be able to:

- Discuss fundamental aspects of the theory of the firm and outline current issues affecting corporate finance in Australia.
- Explain financing and investing decisions made by finance managers.
- Demonstrate understanding of the relation between risk and expected return, the time value of money, and valuation of securities via discounted cash flows
- Apply first principles in finance theory and fundamental analytical techniques to simple real-life problems.

## Final Examination

Due: **University Examination Period**

Weighting: **50%**

A final examination of 2 hours will occur during the university examination period.

To be eligible to pass this unit, a pass is required in the final examination.

You are permitted ONE A4 page of paper containing reference material printed on both sides. The material must be handwritten. The page will not be returned at the end of the examination.

On successful completion you will be able to:

- Discuss fundamental aspects of the theory of the firm and outline current issues affecting corporate finance in Australia.
- Explain financing and investing decisions made by finance managers.
- Demonstrate understanding of the relation between risk and expected return, the time value of money, and valuation of securities via discounted cash flows
- Apply first principles in finance theory and fundamental analytical techniques to simple real-life problems.

## Delivery and Resources

### Classes

- Students should each week attend their allocated lecture of up to two hours duration, and their allocated 50 minute tutorial. Tutorials begin in Week 2 and cover material based on the preceding week's lecture topic.
- No lectures are given in Week 7, as this lecture time is reserved for the mid -semester test.
- No lectures or tutorials are given in week 8 due to public holiday.
- Students should attend PAL Sessions where necessary to improve their understanding of the material covered.
- Attendance at tutorials is very important for successful completion of assessment tasks in this unit. Tutors keep weekly attendance records. These may be taken into consideration in determining the overall unit result. The tutorial attendance record may also be taken into account in considering applications for supplementary end-of-semester final examinations.
- The timetable for classes can be found on the University web site at:<http://www.timetables.mq.edu.au/>

### Prizes

Information on prizes is available at MQ website: [www.businessandconomics.edu.au/undergraduate\\_degrees/prizes\\_scholarships](http://www.businessandconomics.edu.au/undergraduate_degrees/prizes_scholarships).

## Required and Recommended Texts and/or Materials

Required Text (source for weekly tutorial questions)

The textbook will assist you in the weekly quizzes.

- Printed copy: Fundamentals of Corporate Finance, Australasian 2nd Edition + iStudy 2 Card
- ISBN : 978-0-7303-0571-2
- E-book: Fundamentals of Corporate Finance, Australasian 2nd Edition E-Text + iStudy 2
- ISBN : 978-0-7303-0542-2

Available at <http://www.wileydirect.com.au/buy/fundamentals-corporate-finance-2nd-edition/>

## Technology Used and Required

- Financial non-programmable calculators can be used in the unit. A financial calculator is not essential as a scientific non-programmable calculator should meet all your needs (calculation of the Internal Rate of Return (IRR) is not required in any of the assessment tasks). Note: Only non-programmable calculators without text retrieval functionality are allowed for use in the unit's assessments tasks.
- Excel or similar spreadsheeting tool will be required to complete the assignment.
- Students should have access to the internet.

## Unit Web Page

- Course material and announcements are available on the learning management system (iLearn).
- Students should check iLearn regularly before each lecture, tutorial and assessment.

## Learning and Teaching Activities

The unit is delivered through weekly lectures and tutorial classes. Tutorial questions will mostly be sourced from the required textbook. The question numbers that will be discussed in tutorials will be posted to iLearn each week. Students should attempt these questions before tutorials. Brief answers to the tutorial questions will be posted on iLearn after each week.

To achieve the best possible results students should:

- 1) Attend all lectures and tutorial classes, though attendance is not compulsory;
- 2) As it is unlikely that tutors will be able to cover all questions and problems in each tutorial class, students should attempt and complete all assigned questions and problems before attending tutorial classes;
- 3) Tutorial questions and problems are assigned from the required text book;
- 4) Read the assigned chapters of the required text book before attending lectures;
- 5) Download lecture notes from iLearn, which are available weekly before lectures. Ensure these notes are brought to lectures.
- 6) Attend PAL sessions where difficulties are experienced.

### Changes since the last unit offering

Nil

## Unit Schedule

Week No.	Date (Week Beginning)	Topic	Chapters
1	4 August	Introduction to Financial Management	1 & 2
2	11 August	Time Value of Money Fundamentals	5 & 6
3	18 August	Risk & Return	7
4	25 August	Bond & Share Valuation	8 & 9
5	1 September	Capital Budgeting Fundamentals	10
6	8 September	Cash Flows & Capital Budgeting	11
7	15 September	Mid Semester Exam	
8	6 October	No Lectures or tutorials this week due to Public Holiday	
9	13 October	The Cost of Capital	13
10	20 October	Capital Structure, Capital Management and Payout Policy	15,16 & 17



11	27 October	Options & Corporate Finance	20
12	3 November	International Financial Management	21
13	10 November	Revision	

\* Refer to iLearn each week to find the tutorial questions from the recommended textbook.

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#). Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy [http://mq.edu.au/policy/docs/academic\\_honesty/policy.html](http://mq.edu.au/policy/docs/academic_honesty/policy.html)

Assessment Policy <http://mq.edu.au/policy/docs/assessment/policy.html>

Grading Policy <http://mq.edu.au/policy/docs/grading/policy.html>

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Grievance Management Policy [http://mq.edu.au/policy/docs/grievance\\_management/policy.html](http://mq.edu.au/policy/docs/grievance_management/policy.html)

Disruption to Studies Policy [http://www.mq.edu.au/policy/docs/disruption\\_studies/policy.html](http://www.mq.edu.au/policy/docs/disruption_studies/policy.html) *The Disruption to Studies Policy is effective from March 3 2014 and replaces the Special Consideration Policy.*

In addition, a number of other policies can be found in the [Learning and Teaching Category](#) of Policy Central.

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: [https://students.mq.edu.au/support/student\\_conduct/](https://students.mq.edu.au/support/student_conduct/)

## Academic Honesty

The nature of scholarly endeavour, dependent as it is on the work of others, binds all members of the University community to abide by the principles of academic honesty. Its fundamental principle is that all staff and students act with integrity in the creation, development, application

and use of ideas and information. This means that:

- all academic work claimed as original is the work of the author making the claim
- all academic collaborations are acknowledged
- academic work is not falsified in any way
- when the ideas of others are used, these ideas are acknowledged appropriately.

Further information on the academic honesty can be found in the Macquarie University Academic Honesty Policy at [http://www.mq.edu.au/policy/docs/academic\\_honesty/policy.html](http://www.mq.edu.au/policy/docs/academic_honesty/policy.html)

## Grades

Macquarie University uses the following grades in coursework units of study:

- HD - High Distinction
- D - Distinction
- CR - Credit
- P - Pass
- F - Fail

Grade descriptors and other information concerning grading are contained in the Macquarie University Grading Policy which is available at:

<http://www.mq.edu.au/policy/docs/grading/policy.html>

## Grading Appeals and Final Examination Script Viewing

If, at the conclusion of the unit, you have performed below expectations, and are considering lodging an appeal of grade and/or viewing your final exam script please refer to the following website which provides information about these processes and the cut off dates in the first instance. Please read the instructions provided concerning what constitutes a valid grounds for appeal before appealing your grade.

[http://www.businessandeconomics.mq.edu.au/new\\_and\\_current\\_students/undergraduate\\_current\\_students/how\\_do\\_i/grade\\_appeals/](http://www.businessandeconomics.mq.edu.au/new_and_current_students/undergraduate_current_students/how_do_i/grade_appeals/)

## Supplementary Exams

*Further information regarding supplementary exams, including dates, is available here*

[http://www.businessandeconomics.mq.edu.au/current\\_students/undergraduate/how\\_do\\_i/special\\_consideration](http://www.businessandeconomics.mq.edu.au/current_students/undergraduate/how_do_i/special_consideration)

## Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](http://mq.edu.au/learningskills)) provides academic writing resources and study strategies to improve your marks and take control of your study.

- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module for Students](#)
- [Ask a Learning Adviser](#)

## Student Services and Support

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

## Student Enquiries

For all student enquiries, visit Student Connect at [ask.mq.edu.au](http://ask.mq.edu.au)

## IT Help

For help with University computer systems and technology, visit <http://informatics.mq.edu.au/help/>.

When using the University's IT, you must adhere to the [Acceptable Use Policy](#). The policy applies to all who connect to the MQ network including students.

## Graduate Capabilities

### Capable of Professional and Personal Judgement and Initiative

We want our graduates to have emotional intelligence and sound interpersonal skills and to demonstrate discernment and common sense in their professional and personal judgement. They will exercise initiative as needed. They will be capable of risk assessment, and be able to handle ambiguity and complexity, enabling them to be adaptable in diverse and changing environments.

This graduate capability is supported by:

### Learning outcomes

- Discuss fundamental aspects of the theory of the firm and outline current issues affecting corporate finance in Australia.
- Explain financing and investing decisions made by finance managers.
- Demonstrate understanding of the relation between risk and expected return, the time value of money, and valuation of securities via discounted cash flows
- Apply first principles in finance theory and fundamental analytical techniques to simple real-life problems.

## Assessment tasks

- Quizzes
- Class Test
- Assignment
- Final Examination

## Discipline Specific Knowledge and Skills

Our graduates will take with them the intellectual development, depth and breadth of knowledge, scholarly understanding, and specific subject content in their chosen fields to make them competent and confident in their subject or profession. They will be able to demonstrate, where relevant, professional technical competence and meet professional standards. They will be able to articulate the structure of knowledge of their discipline, be able to adapt discipline-specific knowledge to novel situations, and be able to contribute from their discipline to inter-disciplinary solutions to problems.

This graduate capability is supported by:

## Learning outcomes

- Discuss fundamental aspects of the theory of the firm and outline current issues affecting corporate finance in Australia.
- Explain financing and investing decisions made by finance managers.
- Demonstrate understanding of the relation between risk and expected return, the time value of money, and valuation of securities via discounted cash flows
- Apply first principles in finance theory and fundamental analytical techniques to simple real-life problems.

## Assessment tasks

- Quizzes
- Class Test
- Assignment
- Final Examination

## Critical, Analytical and Integrative Thinking

We want our graduates to be capable of reasoning, questioning and analysing, and to integrate and synthesise learning and knowledge from a range of sources and environments; to be able to critique constraints, assumptions and limitations; to be able to think independently and systemically in relation to scholarly activity, in the workplace, and in the world. We want them to have a level of scientific and information technology literacy.

This graduate capability is supported by:

## Learning outcomes

- Discuss fundamental aspects of the theory of the firm and outline current issues affecting corporate finance in Australia.
- Explain financing and investing decisions made by finance managers.
- Demonstrate understanding of the relation between risk and expected return, the time value of money, and valuation of securities via discounted cash flows
- Apply first principles in finance theory and fundamental analytical techniques to simple real-life problems.

## Assessment tasks

- Quizzes
- Class Test
- Assignment
- Final Examination

## Problem Solving and Research Capability

Our graduates should be capable of researching; of analysing, and interpreting and assessing data and information in various forms; of drawing connections across fields of knowledge; and they should be able to relate their knowledge to complex situations at work or in the world, in order to diagnose and solve problems. We want them to have the confidence to take the initiative in doing so, within an awareness of their own limitations.

This graduate capability is supported by:

## Learning outcomes

- Discuss fundamental aspects of the theory of the firm and outline current issues affecting corporate finance in Australia.
- Explain financing and investing decisions made by finance managers.
- Demonstrate understanding of the relation between risk and expected return, the time value of money, and valuation of securities via discounted cash flows
- Apply first principles in finance theory and fundamental analytical techniques to simple real-life problems.

## Assessment tasks

- Quizzes
- Class Test
- Assignment
- Final Examination

## Changes from Previous Offering

There have been no changes since the previous offering.

## Research and Practice

This unit uses research from external sources including journal articles and other text books which will be made available on iLearn.