AFIN808
Corporate Finance
S1 Day 2015
Dept of Applied Finance and Actuarial Studies

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# General Information

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<table>
<thead>
<tr>
<th>Credit points</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites</td>
<td>ACST603 or AFIN858</td>
</tr>
<tr>
<td>Corequisites</td>
<td></td>
</tr>
<tr>
<td>Co-badged status</td>
<td></td>
</tr>
</tbody>
</table>
Unit description
The objective of this unit is to explore the theory and application of corporate finance issues at an advanced level, and to equip students with the required depth of knowledge and skill expected of a professional. Following a brief revision of basic financial concepts covered in earlier finance courses, the unit investigates the more complicated theoretical issues and analytical techniques in corporate finance. In particular, a critical approach is adopted which involves identifying the assumptions and limitations of these techniques when applied to the real world. Students are encouraged to understand that often the best method is a matter of debate, and that they must choose a method from a group of methods all of which have various limitations. This critical approach is reinforced by examining a number of real life corporate finance projects.

Important Academic Dates
Information about important academic dates including deadlines for withdrawing from units are available at https://students.mq.edu.au/important-dates

Learning Outcomes

1. To apply investment and financing concepts to take decisions in business
2. To evaluate project risks and financial viability of projects
3. To evaluate cost of capital of firms using alternative theories of risk-return relationships
4. To evaluate the effect of leverage on value of firms and projects
5. To apply options methodology to value business opportunities and firms
6. To assess financial soundness of leasing proposals and corporate acquisitions

General Assessment Information
Grading Policy: assessment in this unit is informed by the MQ Grading Policy.

Standardised Numerical Grade (SNG): a Standardised Numerical Grade (SNG) gives you an indication of how you have performed within the band for your descriptive grade. The SNG is not a mark, and you may not be able to work it out based on your raw examination and other assessment marks. Nor are you able to determine you are “one mark away” from a different grade.

Rubric: the Presentations will be assessed against criterion and performance standards set out in a marking Rubric, which will be provided to students on the iLearn.

'Double Pass' Rule: to be eligible to pass this unit, a pass is required in the final examination.

Disruption to Study: if your disruption to study is deemed ‘Serious and Unavoidable’, and thus meets the criteria for Special Consideration set out in the Disruption to Studies Policy, you will receive an additional opportunity to demonstrate that you have met the learning outcomes for this assessment task. Otherwise, there will be no provision of an additional assessment task. For information, including results of disruption e.g. preparation affected or examination performance
Assessment Tasks

<table>
<thead>
<tr>
<th>Name</th>
<th>Weighting</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessed Coursework</td>
<td>10%</td>
<td>Random weeks</td>
</tr>
<tr>
<td>Presentation</td>
<td>15%</td>
<td>Allocated week</td>
</tr>
<tr>
<td>Class Test</td>
<td>20%</td>
<td>Week 7</td>
</tr>
<tr>
<td>Final Exam</td>
<td>55%</td>
<td>See Exam Timetable</td>
</tr>
</tbody>
</table>

Assessed Coursework

Due: **Random weeks**

Weighting: **10%**

Each collection is worth a maximum of 5%. There will be two random collections during the semester. To get full marks students need to add some insight to the standard solution. Students who copy the text-book solution word for word will receive 0 marks.

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.

This Assessment Task relates to the following Learning Outcomes:

- To apply investment and financing concepts to take decisions in business
- To evaluate project risks and financial viability of projects
- To evaluate cost of capital of firms using alternative theories of risk-return relationships
- To evaluate the effect of leverage on value of firms and projects.
- To apply options methodology to value business opportunities and firms.
- To assess financial soundness of leasing proposals and corporate acquisitions.
Presentation

Due: Allocated week
Weighting: 15%

Students will be formed into groups. Each group will be allocated a topic on a key concept or an application of finance. The group will research the topic, prepare a report and present it to the class in 20 minutes (including 5 minutes for discussions) in their allocated week. The report will be a combination of notes and presentation slides. It will be submitted through Turnitin and a hard-copy will be handed-in to the lecturer in the allocated week. The presentation will be graded based on content and delivery. Depth of research, relevance of contents to the topic, organisation of ideas and students' ability to give the audience insights - to engage, inspire, persuade, and energise the audience. Every student must participate in the group presentations and report so that individual student contribution to the group presentations and report can be identified. Each member of a group will be required to complete an assessment of the contributions of individual members.

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.

This Assessment Task relates to the following Learning Outcomes:

• To apply investment and financing concepts to take decisions in business
• To evaluate project risks and financial viability of projects
• To evaluate cost of capital of firms using alternative theories of risk-return relationships
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• To apply options methodology to value business opportunities and firms.
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Class Test

Due: Week 7
Weighting: 20%

The 60-minute "closed book" in-class test will be conducted in the week 7 class. Please present yourself at the enrolled time and place of your lecture. The test will contain both theoretical and calculation questions in the multiple choice format and it will help you to monitor your progress in accomplishing learning outcomes 1, 2 and 3. If you are unable to attend the test and your special consideration request is approved, the weight of the test will be added to your final exam mark.

'Reference' (‘Crib’ or ‘Formula’) Sheet: you are permitted ONE A4 page of paper containing reference material printed on both sides. The material may handwrittten or typed. The page will not be returned at the end of the Class Test.
This Assessment Task relates to the following Learning Outcomes:

- To apply investment and financing concepts to take decisions in business
- To evaluate project risks and financial viability of projects
- To evaluate cost of capital of firms using alternative theories of risk-return relationships

**Final Exam**

**Due:** See Exam Timetable  
**Weighting:** 55%

The content of the "closed book" final exam will give greater weight to topics covered later in the course (that is, topics not covered by the class test). Total time available will be 120 minutes plus 10 minutes of 'reading' time.

'Reference' ('Crib' or 'Formula') Sheet: you are permitted ONE A4 page of paper containing reference material printed on both sides. The material may handwritten or typed. The page will not be returned at the end of the Examination.

Please note that a Double Pass Rule applies: **to be eligible to pass this unit, a pass is required in the final examination.**

In addition, make sure to read the current Final Examination Policy and Final Examination Procedure.

This Assessment Task relates to the following Learning Outcomes:

- To apply investment and financing concepts to take decisions in business
- To evaluate project risks and financial viability of projects
- To evaluate cost of capital of firms using alternative theories of risk-return relationships
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**Delivery and Resources**

**CLASSES**

The Unit involves 3 hours face-to-face teaching per week consisting of a 3 hour seminar. There will be thirteen lectures. The timetable for classes can be found on the University website at:

http://www.timetables.mq.edu.au/

Attendance at seminars is an compulsory component of the Unit, and students are expected to
attend all classes. If a student misses more than 2 classes then they could be given a written warning that non-attendance can lead to a Fail grade. Further absence at classes can trigger a recommendation of a Fail grade in the Unit.

REQUIRED AND RECOMMENDED TEXTS AND/OR MATERIALS

Prescribed
The prescribed text can be purchased from the Macquarie University Co-op Bookshop.

AFIN858-iLearn:
The unit Website is only available to students enrolled in AFIN808. Students will be able to access the unit web page by the use of their normal university user/password details. Please contact the IT Help Desk if you have any difficulties accessing the unit web page:

  Phone:(02)9850HELP(4357) Option1 or Freecall:1800063191
  FacetoFace: ITHelpDesk, C5C244
  24/7 Email: help@mq.edu.au

The Website will contain important unit materials, including:
· Course details — An outline of the unit, including assessment tasks
· Announcements—notices updating students on important matters regarding the unit.
· Assignment
· Suggested answers and solutions to homework questions
· Results — for assignment and other assessable material.

LEARNING AND TEACHING ACTIVITIES
This is meant to be a 2nd unit in corporate finance. Most students will have completed an introductory financial management / corporate finance unit. As a more advanced unit, some of the topics covered will be familiar to students but we will be covering them at a more in-depth level. Some other topics will be completely new. As in the introductory unit, students need to work through the quantitative and other problems which are selected each week from the text. However, an important objective of this unit is to make the student aware of the limitations of financial theory and of the assumptions made in making finance and investment decisions.

TECHNOLOGY USED AND REQUIRED
The Text book provides access to various on-line resources. Further, a number of the class exercises are designed to be completed using excel. Students are encouraged to use excel when attempting these exercises.

CHANGES TO THE UNIT SINCE LAST SEMESTER
There are major changes to the topics and a new text book is prescribed.
### Unit Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Week Beg</th>
<th>Topics</th>
<th>Ross et al. Chapters</th>
<th>Problems</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Feb 23</td>
<td>Overview of corporate finance and valuation</td>
<td>1, 4, 5</td>
<td>1-9; 4-10,14,28,33,54,59; 5-16,18,19.</td>
</tr>
<tr>
<td>2</td>
<td>Mar 2</td>
<td>Project evaluation and project risk analysis</td>
<td>6, 7 (not sec. 7.3)</td>
<td>6-20,25,26,33; 7-1,2,4,6,7,21.</td>
</tr>
<tr>
<td>3</td>
<td>Mar 9</td>
<td>Alternative theories on risk and return</td>
<td>11,12</td>
<td>11-6,18,23,28,29,35; 12-4,6,9.</td>
</tr>
<tr>
<td>4</td>
<td>Mar 16</td>
<td>Capital structure and limits to use of debt</td>
<td>16, 17</td>
<td>16-8,19,23,24 17-3,4,7,8.</td>
</tr>
<tr>
<td>5</td>
<td>Mar 23</td>
<td>Valuation and capital budgeting for levered firm</td>
<td>18</td>
<td>18-4,5,7,9,14,15,16.</td>
</tr>
<tr>
<td>6</td>
<td>Mar 30</td>
<td>Raising capital and lease financing</td>
<td>20,21</td>
<td>20-10,13,17 21-8,14,15,18.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SEMESTER BREAK (6 Apr to 17 Apr)</td>
<td></td>
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<tr>
<td>7</td>
<td>Apr 20</td>
<td>Convertible bonds, warrants and dividends</td>
<td>19, 24</td>
<td>19-8,13,14,20 24-4,5,6,10,12.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IN-CLASS TEST</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Apr 27</td>
<td>Corporate restructuring and private equity</td>
<td>BMA 32*</td>
<td>BMA 32*-13,15,16.</td>
</tr>
<tr>
<td>9</td>
<td>May 4</td>
<td>Corporate finance applications of options - I</td>
<td>22</td>
<td>22-5,8,11,15,16,21,24,25,26.</td>
</tr>
<tr>
<td>10</td>
<td>May 11</td>
<td>Corporate finance applications of options - II</td>
<td>JP Ch. 22**</td>
<td>JP Ch. 22*:3,5a,b,c,6,12, 13,15,16</td>
</tr>
<tr>
<td>11</td>
<td>May 18</td>
<td>Mergers, acquisitions and divestitures</td>
<td>29</td>
<td>29-1,8,9,14,15,17,18.</td>
</tr>
<tr>
<td>12</td>
<td>May 25</td>
<td>Project &amp; Infrastructure Financing</td>
<td>Reading on the iLearn</td>
<td>TBA</td>
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<tr>
<td>13</td>
<td>Jun 1</td>
<td>Revision</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* BMA Ch. 32 - Brealey, Myers and Allen (2014), Principles of Corporate Finance, 11e, McGraw-Hill Irwin.


### Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](http://mq.edu.au/policy/docs/academic_honesty/policy.html). Students should be aware of the following policies in particular with regard to Learning and Teaching:


In addition, a number of other policies can be found in the [Learning and Teaching Category](http://mq.edu.au/policy/docs/) 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/)

**Results**

Results shown in iLearn, 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).

**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/](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 Enquiry Service**

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

**Equity Support**

Students with a disability are encouraged to contact the [Disability Service](http://mq.edu.au/support/) who can provide...
appropriate help with any issues that arise during their studies.

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

PG - Discipline Knowledge and Skills
Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- To apply investment and financing concepts to take decisions in business
- To evaluate project risks and financial viability of projects
- To evaluate cost of capital of firms using alternative theories of risk-return relationships
- To evaluate the effect of leverage on value of firms and projects.
- To apply options methodology to value business opportunities and firms.
- To assess financial soundness of leasing proposals and corporate acquisitions

Assessment tasks

- Assessed Coursework
- Presentation
- Class Test
- Final Exam

PG - Critical, Analytical and Integrative Thinking
Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- To apply investment and financing concepts to take decisions in business
To evaluate project risks and financial viability of projects
To evaluate cost of capital of firms using alternative theories of risk-return relationships
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Assessment tasks

- Assessed Coursework
- Presentation
- Class Test
- Final Exam

PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues.

This graduate capability is supported by:

Learning outcomes

- To evaluate project risks and financial viability of projects
- To apply options methodology to value business opportunities and firms.
- To assess financial soundness of leasing proposals and corporate acquisitions

Assessment tasks

- Presentation
- Final Exam

Research and Practice

Research and Practice

- This unit uses research from external sources (references)
- This unit gives you practice in applying research findings in your assessments.
- This unit gives you an opportunity to learn software used in industry.

There is a close relationship between theory and practice in corporate finance. Every day the media is filled with events relevant to corporate finance. Students should constantly be looking for examples of the theory from a topic, as reflected in a media story.
## Changes since First Published

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>13/03/2015</td>
<td>A typing error under assessed course work corrected - the final exam duration changed to &quot;120 minutes plus 10 minutes of 'reading' time&quot; from &quot;180 minutes plus 10 minutes of 'reading' time&quot;.</td>
</tr>
</tbody>
</table>