

AFIN310

Issues in Applied Finance

S2 Evening 2016

Dept of Applied Finance and Actuarial Studies

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General Information

Unit convenor and teaching staff

Unit Convenor

Lurion De Mello

lurion.demello@mq.edu.au

Contact via afin310@mq.edu.au

E4A 515

Tues 10.30-11.30am (please make prior appointment)

Teaching Assistant

Veronica Chen

afin310@mq.edu.au

Contact via afin310@mq.edu.au

N/A

None: Queries via email only

Angela Chow

angela.chow@mq.edu.au

Credit points

3

Prerequisites

3cp in ACST or AFIN units at 300 level

Corequisites

Co-badged status

Unit description

The lectures in this unit are presented by leading practitioners working in equity research, financial planning, property development, investment banking and venture capital to name a few. The aim of this unit is to gain an understanding of how theory and practice mesh in the real world of financial markets. Previous topics covered include: legal issues surrounding financial services and financial products; equity valuation; venture capital; managing market risk; mergers and acquisitions; funds management; credit risk modelling; global portfolio management; project finance and modelling it in MS Excel with speakers come from renowned firms such as DLA Piper, Precept Investment and Actuaries, MaCap Advisors (Macquarie Bank), Westpac Institutional Bank, and John Laing. The assessments in the unit are written in conjunction with the practitioners and predominantly individual and group project based. They are also assessed by the practitioner and then moderated by the unit convenor.

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:

Understand the limitations of theories and techniques in finance and in particular to be aware of the assumptions upon which the theory and practice are based.

Apply MS Excel modelling skills relevant to the project finance industry by working in a team environment with your peers and learn to individually report your findings and recommendations.

Learn the financial planning process in Australia and the duty of care required from a financial planner. Students are made aware of the major case studies involving scandals in the financial planning industry in Australia.

Understand how financial institutions are run and the influence of the legal and regulatory environment on the holder of an AFSL (Australian Financial Services License).

Understand alternative sources of capital and have a good knowledge about private equity and venture capital markets and the latest area of interest to venture capitalists.

General Assessment Information

Please note that students will have a limited opportunity to ask questions regarding the assignments should they need some clarifications. These issues should post on the relevant discussion thread on ilearn as questions posted on other threads might be missed. The opportunity to post queries will close three days before the assignment due date. However, students will be able to continue posting on the thread, but the questions will not be answered by any of the academic staff including the teaching assistant. You are free to discuss matters amongst yourselves.

Please read the assignment question carefully and start planning early. Replies to online posts and emails will be responded to within 48hrs however we will only be respond to them during work hours and not on weekends. Repeated questions will not be answered so; please read the previous postings carefully.

The standard submission folder will not be accessible after 5 pm on the due date of the assignment. A late submission folder will appear, and you will need to submit your work there. All submissions in the late folder will be subjected to the late penalty as outlined under each assignment task above.

• It is the responsibility of students to view their marks for each within session assessment

on iLearn within 20 working days of posting. If there are any discrepancies, students must contact the unit convenor immediately. Failure to do so will mean that queries received after the release of final results regarding assessment marks (not including the final exam mark) will not be addressed.

• Assessment criteria for all assessment tasks will be provided on the unit iLearn site.

Any emails after the completion of the final exam relating to their fairness in the exam or their grade will not be answered. The outcome is only communicated via the official release of grades by the University.

Assessment Tasks

Name	Weighting	Due
Online Quiz	0%	Week 3
In-Class Test	20%	25th Aug 2016
Assignment 1	20%	5pm, 19th Sept 2016
Assignment 2	20%	5pm, 3rd Oct 2016
Final Exam	40%	See Examination Timetable

Online Quiz

Due: Week 3 Weighting: 0%

The online quiz will consist of 5 multiple choice questions and will be available on ilearn in week 3. It will remain open for this week only. It will be based on material covered in the first 2 weeks. There is no time limit to complete this quiz. Please use this online quiz as an indicator of whether you are progressing satisfactorily in the unit. If you are having difficulties, please see the unit convenor or consider withdrawing from the subject before the census date on Friday of week 4.

On successful completion you will be able to:

 Understand how financial institutions are run and the influence of the legal and regulatory environment on the holder of an AFSL (Australian Financial Services License).

In-Class Test

Due: 25th Aug 2016 Weighting: 20%

The in-class test will be based on material covered in the first three weeks of the course. It will be

held at the lecture venue starting at 6pm sharp. The duration is 1 hr. Please arrive at the venue 10 mins prior and have your student ID card and writing materials ready. Please bring your own rulers and calculators. Mobile phones and notes have to be kept in your closed bag and kept under your chair. Please note that you need to have a special consideration form submitted if you are unwell to attend. A substitute test will be held at a time and place at the discretion of the unit convenor. You need to attempt this component in order to pass the subject.

On successful completion you will be able to:

- Understand the limitations of theories and techniques in finance and in particular to be aware of the assumptions upon which the theory and practice are based.
- Understand how financial institutions are run and the influence of the legal and regulatory environment on the holder of an AFSL (Australian Financial Services License).

Assignment 1

Due: 5pm, 19th Sept 2016

Weighting: 20%

The assignment is based on the **Project Finance** topic

This task will comprise two sections: One section to be completed in a group of minimum 4 and maximum 5 (strictly enforced). The second component to be completed individually. Further instruction are given below.

The formatting and structure of the assignment will be discussed by the guest lecturer, and any additional information will be communicated via an ilearn announcement.

As a group, you are required to submit a 1 page summary of the distribution of work completed by each member of the group. Please, include a table stating the dates of the meetings, attendees and a few points of discussion at each session. Please disclose the breakdown of tasks and state the percentage of contribution from each member. If the percentage is not equally distributed and the majority agree then the person(s,) with less contribution will be allocated a lower mark. Please ensure you set up your meetings using the meeting request function in your Gmail calendar function (please check online on how to do this or within your student email account). All meeting timings should be arranged in writing via email with all members required to respond their intention to attend. If you have issues with your group, please inform the unit convenor in advance as last minute complaints will not be entertained.

The first part is an MS Excel component completed as a group with a 10% weighting. The remaining 10% weighting is allocated based on an individual written submission submitted via a Turnitin link. The individual submission is required to comply with the University's new assessment policy on group work. Please ensure that your report is different to your team member as the plagiarism policy will apply.

No extensions will be granted. There will be a deduction of 10% 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 – 20% penalty). This penalty does not apply to cases in which an application for disruption of studies is made and approved. No submission will be accepted after solutions have been posted.

You will need to submit a **soft copy** of the written component via the Turnitin link provided on the course page in iLearn, and the MS Excel component via the special link also provided in the ilearn space. Your assessment and the mark will be returned to you via Grade Mark within the course's ilearn space.

Please see the conditions relating to your submission in the **General Assessment Information** section of the course outline.

On successful completion you will be able to:

 Apply MS Excel modelling skills relevant to the project finance industry by working in a team environment with your peers and learn to individually report your findings and recommendations.

Assignment 2

Due: 5pm, 3rd Oct 2016

Weighting: 20%

The assignment is on the **Equity Analysis** topic. The formatting and structure will be outlined in the assignment question and explained by the guest lecturer. If required, additional information will be posted and communicated via ilearn announcements. The unique discussion forum should be used to discuss ALL issues relating to the assignment. Please do not send individual emails to afin310@mq.edu.au. Please give the matter some thought before posting. Please note that you will not get a response to questions posted three (3) days before the due date.

This task requires an individual attempt

A poorly written submission will lose marks.

No extensions will be granted. There will be a deduction of 10% 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 – 20% penalty). This penalty does not apply to cases in which an application for disruption of studies is made and approved. No submission will be accepted after solutions have been posted.

You will only need to submit a **soft copy** via the Turnitin link provided on the course page in iLearn. Your assessment will be marked only by the guest lecturer, with your mark available via Grade book. Given large enrolment in this subject, the turnaround is likely to be around three-four weeks.

Please see the conditions relating to your submission in the **General Assessment Information** section of the course outline.

On successful completion you will be able to:

- Understand the limitations of theories and techniques in finance and in particular to be aware of the assumptions upon which the theory and practice are based.
- Understand alternative sources of capital and have a good knowledge about private equity and venture capital markets and the latest area of interest to venture capitalists.

Final Exam

Due: See Examination Timetable

Weighting: 40%

The final exam is likely to be on all the topics and will consist of multiple choice and written components. Further information will be communicated only in the last week of the semester and individual emails regarding exams hints etc prior to the last week will not be answered.

"You are **NOT** permitted to bring ONE A4 page of paper containing reference material printed on both sides as was done previously."

"It is not a requirement to pass the final to pass the subject but an overall mark of less than 50 would require you to attempt this subject again."

If you are granted a disruption to studies for the final exam then the mix of topics in the supplementary assessment might be different to the ones allocated to the normal end of semester examination.

Supplementary assessment will only take place during the supplementary examination period.

On successful completion you will be able to:

- Understand the limitations of theories and techniques in finance and in particular to be aware of the assumptions upon which the theory and practice are based.
- Learn the financial planning process in Australia and the duty of care required from a financial planner. Students are made aware of the major case studies involving scandals in the financial planning industry in Australia.
- Understand how financial institutions are run and the influence of the legal and regulatory environment on the holder of an AFSL (Australian Financial Services License).
- Understand alternative sources of capital and have a good knowledge about private equity and venture capital markets and the latest area of interest to venture capitalists.

Delivery and Resources

Classes

Lecture: X5BT1 on Thurs 6 - 9 pm

The campus map is downloadable from the following link http://www.ofm.mq.edu.au/maps campus.html

The timetable for classes is on the University website https://timetables.mq.edu.au/2016/

Classes in AFIN310 are composed of a three-hour lecture. Unit materials are learnt by attending lectures and through independent learning. The lectures provide a general overview of the topics highlighting some concepts and techniques. Students are strongly advised to study any additional reading material furnished by the unit convenor, the guest lecturers and further explore all relevant concepts.

Students should attend a three-hour lecture every week. Lecture slides will sometimes be available before the lecture on iLearn and in some instances after the lecture. The notes get distributed at the discretion of the guest lecturer.

The lecture recording (audio and video) will also be available via ECHO360 (approximately one hr after the end of the talk). Please see the ECHO360 link in your course iLearn page.

Prizes

The Financial Services Institute of Australasia, FINSIA, has kindly sponsored a prize of \$500 for the most outstanding student in AFIN310.

Required and Recommended Texts and Materials

There are no required or recommended texts for AFIN310. Notes for each of the lectures will be made available in iLearn. If required, additional readings will also be provided either via iLearn and eReserve.

Please note that you will be needed to complete the following module from the CFA website and upload the completion report to ilearn.

http://www.cfainstitute.org/learning/products/onlinelearning/Pages/61587.aspx?WPID=BrowseProducts

Technology Used and Required

iLearn is an online program available at https://ilearn.mq.edu.au/login/MQ/ through which students will be able to access resources such as lecture notes and ilectures to assist them throughout the semester. The discussion forum environment will be extensively used to allow students to interact with each other.

Unit Web Page

Course material is available on the learning management system at http://ilearn.mq.edu.au

You are strongly encouraged to visit the website regularly and use it as a resource centre to assist with your learning.

If you are unable to access the internet site because you are not aware of or have forgotten your username and password, please contact the IT helpdesk. All information is available at http://informatics.mq.edu.au/help/

With regards to assistance in using iLearn, please visit the following link.

http://www.mq.edu.au/iLearn/student_info/index.htm

You can follow the tabs on the left, i.e., "Getting Started" and "Access iLearn."

Please remember to logout when you have finished using iLearn. Failure to do so could result in unauthorised access to your iLearn account.

Learning and Teaching Activities

The teaching strategy in AFIN310 recognises that students learn independently and assume responsibility for the learning process and with academic integrity.

Students are expected to participate in the unit by attending lectures, reading the provided material and thoroughly revising the lecture notes. You are also supposed to use the full suite of research databases available from the library including reference to journal articles and industry reports.

What we aim to achieve in AFIN310 is deep (as opposed to the surface) learning. Thus, learning is interpreted as making sense or abstracting meaning. Learning involves relating parts of the subject matter to each other and the real world. Further education is understood as comprehending the world by understanding and reinterpreting knowledge.

This unit also gives you the opportunity to go beyond your discipline and exposes you to different areas of finance, including discussion of the latest financial regulation from ASIC and other bodies that will become essential when starting your career in the workforce.

Unit Schedule

Week 1 4th Aug	Nidal Danoun (Principal Director of Prosperity Financial Services Pty Ltd) Regulatory and Compliance Issues - Part 1
Week 2 11th Aug	Nidal Danoun (Principal Director of Prosperity Financial Services Pty Ltd) Regulatory and Compliance Issues - Part 2
Week 3 18th Aug	Anthony Passe-de Silva (Vice President, Strategic Research & Analysis, Sumitomo Mitsui Banking Corporation (SMBC)) Business and Industry Analysis
Week 4	Mid-semester test - 6-7pm
25th Aug	Mr David Beaton (Senior Investment Manager, John Laing) Financial Modelling - Part 1 (7 - 9pm)
Week 5 1st Sep	Mr David Beaton (Senior Investment Manager, John Laing) Financial Modelling - Part 2

Week 6 8th Sep	Mr. Mark Hancock (Principal - Precept Investment Actuaries Pty Ltd) Equity Analysis - Part 1
Week 7 15th Sep	Mr. Mark Hancock (Principal - Precept Investment Actuaries Pty Ltd) Equity Analysis - Part 2
Week 8 6th Oct	Mr. Michael McCarthy (Chief Market Strategist, CMC Markets Australia) Markets and Trading Strategy
Week 9 13th Oct	Richard Lawson (Senior Quantitative Analyst, RF Capital, Sydney (Robert Family Capital)) Quantitative Investing
Week10 20th Oct	Ms. Claire Mackay (Director at Quantum Financial) Financial Planning - Part 1
Week 11 27th Oct	Ms. Claire Mackay (Director at Quantum Financial) Financial Planning - Part 2
Week 12 3rd Nov	Mr. Jonathan Lay (Associate), Macquarie Capital Advisors) Venture Capital Investments
Week 13 10th Nov	Revision

Learning and Teaching Activities

Lectures

Lectures – Large group learning (3 hours for each teaching week) Lectures are intended to provide an overview of conceptual frameworks and issues in applied finance that are critical to the core themes of the unit.

Independent learning

Independent learning – learning by doing (about 6 hours each teaching week and 9 hours each week during the 2-week mid-semester recess) AFIN310 relies heavily on independent learning where students read the relevant material, listen to ilectures, revise the lecture notes, participate in iLearn discussion forums and extend themselves by doing additional reading and research using the library online databases and data sources. Additionally students are expected to keep themselves abreast by reading key financial newspapers and referring to Factiva and Business Source Premier available online via the library databases. Students should also be able to work through the MS Excel help built into the program and seek online help from other websites

directed from the MS Excel help search. Students should be able to demonstrate the comprehension of the assignment questions by being consistent in responding to the either exact or similar questions to the assignments in the final examination.

Policies and Procedures

Macquarie University policies and procedures are accessible from <u>Policy Central</u>. 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

New Assessment Policy in effect from Session 2 2016 http://mq.edu.au/policy/docs/assessment/policy_2016.html. For more information visit http://students.mq.edu.au/events/2016/07/19/ne w_assessment_policy_in_place_from_session_2/

Assessment Policy prior to Session 2 2016 http://mq.edu.au/policy/docs/assessment/policy.html

Grading Policy prior to Session 2 2016 http://mq.edu.au/policy/docs/grading/policy.html

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

Complaint Management Procedure for Students and Members of the Public http://www.mq.edu.au/policy/docs/complaint_management/procedure.html

Disruption to Studies Policy 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 <u>Learning and Teaching Category</u> 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/

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 <a href="extraction-color: blue} estimate the estimate of the color: blue 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 estud

Supplementary Exam

Further information regarding supplementary exams, including dates, is available here 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) 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 <u>Disability Service</u> 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

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.

Graduate Capabilities

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

- Understand the limitations of theories and techniques in finance and in particular to be aware of the assumptions upon which the theory and practice are based.
- Apply MS Excel modelling skills relevant to the project finance industry by working in a team environment with your peers and learn to individually report your findings and recommendations.
- Learn the financial planning process in Australia and the duty of care required from a financial planner. Students are made aware of the major case studies involving scandals

in the financial planning industry in Australia.

- Understand how financial institutions are run and the influence of the legal and regulatory environment on the holder of an AFSL (Australian Financial Services License).
- Understand alternative sources of capital and have a good knowledge about private equity and venture capital markets and the latest area of interest to venture capitalists.

Assessment tasks

- Online Quiz
- In-Class Test
- Assignment 1
- · Assignment 2
- Final Exam

Effective Communication

We want to develop in our students the ability to communicate and convey their views in forms effective with different audiences. We want our graduates to take with them the capability to read, listen, question, gather and evaluate information resources in a variety of formats, assess, write clearly, speak effectively, and to use visual communication and communication technologies as appropriate.

This graduate capability is supported by:

Learning outcomes

- Understand the limitations of theories and techniques in finance and in particular to be aware of the assumptions upon which the theory and practice are based.
- Apply MS Excel modelling skills relevant to the project finance industry by working in a team environment with your peers and learn to individually report your findings and recommendations.
- Learn the financial planning process in Australia and the duty of care required from a financial planner. Students are made aware of the major case studies involving scandals in the financial planning industry in Australia.
- Understand how financial institutions are run and the influence of the legal and regulatory environment on the holder of an AFSL (Australian Financial Services License).
- Understand alternative sources of capital and have a good knowledge about private equity and venture capital markets and the latest area of interest to venture capitalists.

Assessment tasks

- Assignment 1
- Assignment 2

Engaged and Ethical Local and Global citizens

As local citizens our graduates will be aware of indigenous perspectives and of the nation's historical context. They will be engaged with the challenges of contemporary society and with knowledge and ideas. We want our graduates to have respect for diversity, to be open-minded, sensitive to others and inclusive, and to be open to other cultures and perspectives: they should have a level of cultural literacy. Our graduates should be aware of disadvantage and social justice, and be willing to participate to help create a wiser and better society.

This graduate capability is supported by:

Learning outcomes

- Understand the limitations of theories and techniques in finance and in particular to be aware of the assumptions upon which the theory and practice are based.
- Apply MS Excel modelling skills relevant to the project finance industry by working in a team environment with your peers and learn to individually report your findings and recommendations.
- Learn the financial planning process in Australia and the duty of care required from a financial planner. Students are made aware of the major case studies involving scandals in the financial planning industry in Australia.
- Understand how financial institutions are run and the influence of the legal and regulatory environment on the holder of an AFSL (Australian Financial Services License).
- Understand alternative sources of capital and have a good knowledge about private equity and venture capital markets and the latest area of interest to venture capitalists.

Assessment tasks

- Online Quiz
- In-Class Test
- Assignment 1
- Assignment 2
- Final Exam

Socially and Environmentally Active and Responsible

We want our graduates to be aware of and have respect for self and others; to be able to work with others as a leader and a team player; to have a sense of connectedness with others and

country; and to have a sense of mutual obligation. Our graduates should be informed and active participants in moving society towards sustainability.

This graduate capability is supported by:

Learning outcomes

- Understand the limitations of theories and techniques in finance and in particular to be aware of the assumptions upon which the theory and practice are based.
- Apply MS Excel modelling skills relevant to the project finance industry by working in a team environment with your peers and learn to individually report your findings and recommendations.
- Learn the financial planning process in Australia and the duty of care required from a financial planner. Students are made aware of the major case studies involving scandals in the financial planning industry in Australia.
- Understand how financial institutions are run and the influence of the legal and regulatory environment on the holder of an AFSL (Australian Financial Services License).
- Understand alternative sources of capital and have a good knowledge about private equity and venture capital markets and the latest area of interest to venture capitalists.

Assessment tasks

- In-Class Test
- Final Exam

Changes from Previous Offering

The assessments now include a mid-semester test worth 20% and the final exam is worth 40%. There will be one group assignment worth 20% and one individual assignment worth 20%. Students will not be able to bring in an A4 sheet of paper to the exam with pre-written notes. There will be no hurdle assessment, i.e., the double pass rule will no longer apply as was in previous semesters.

Research and Practice

This unit gives the students multiple group projects that require research from traditional journal type articles, industry reports published by third parties and also current government legislation supporting the finance and banking industry. It also exposes students in identifying key data sources used by the industry in writing various stock/share recommendation and company valuation reports. This unit gives you opportunities to conduct your own research based on skills obtained from using MS Excel and from exposure to different financial products. Being at the forefront of the legal environment gives one the chance to remain vigilant when giving advice to clients. One can also apply valuations techniques in their personal investment decisions which might enhance the performance of their assets. Please note however that under no

circumstances is neither Macquarie University nor the lecturer liable for any losses suffered from the application of investment techniques learnt in this subject.