



AFIN6013

Financial Statement Analysis and Modelling

Session 2, Special circumstance 2020

Department of Applied Finance

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Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group learning activities on campus for the second half-year, while keeping an online version available for those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face and online activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

General Information

Unit convenor and teaching staff Unit Convenor Di Bu di.bu@mq.edu.au
Credit points 10
Prerequisites Admission to GradCertFin or GradDipAppFin or MAppFin or MAppFin(Adv) or MBkgFin
Corequisites
Co-badged status
Unit description This unit equips students with financial analysis skills to support advanced study in corporate finance and investment analysis. Emphasis is placed on being able to interpret financial statements in the context of a company's operational performance and strategy, to assess historical financial performance and to prepare a spreadsheet based financial model capable of forecasting integrated financial statements for a company.

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 main components of and the linkages between the three major financial statements.

ULO2: Critically assess a company's historical financial performance using financial ratios and other analysis tools.

ULO3: Apply financial analysis skills to develop financial projections for a project or business.

ULO4: Construct spreadsheet based integrated financial models.

ULO5: Demonstrate proficiency in using spreadsheet based financial modelling to solve a range of finance based problems

General Assessment Information

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

It is the responsibility of students to view their marks for each within-session-assessment on iLearn within 20 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 tasks (not including the final exam mark) will not be addressed.

Late submissions and extensions

Tasks 10% or less – 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.

Tasks above 10% - 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 for cases in which an application for special consideration is made and approved. No submission will be accepted after solutions have been posted.

Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Practice quizzes</u>	0%	No	Week 3
<u>Assignment</u>	30%	No	Week 11
<u>Quizzes and short questions exercise</u>	30%	No	Week 12
<u>Final Examination</u>	40%	No	During University Examination Period

Practice quizzes

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 2 hours

Due: **Week 3**

Weighting: **0%**

The practice quiz consists of multiple choice and/or short answer questions. Please use the practice quizzes as an indicator of whether you are progressing satisfactorily in the unit. If you are having difficulties, please see the Unit Convenor and consider withdrawing before the census date.

On successful completion you will be able to:

- Explain the main components of and the linkages between the three major financial statements.
- Critically assess a company's historical financial performance using financial ratios and other analysis tools.

Assignment

Assessment Type ¹: Modelling task

Indicative Time on Task ²: 20 hours

Due: **Week 11**

Weighting: **30%**

Students will be required to conduct spreadsheet analysis and write a report based on the findings.

On successful completion you will be able to:

- Explain the main components of and the linkages between the three major financial statements.
- Critically assess a company's historical financial performance using financial ratios and other analysis tools.
- Apply financial analysis skills to develop financial projections for a project or business.
- Construct spreadsheet based integrated financial models.
- Demonstrate proficiency in using spreadsheet based financial modelling to solve a range of finance based problems

Quizzes and short questions exercise

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 20 hours

Due: **Week 12**

Weighting: **30%**

Two quizzes and one short questions exercise will be conducted. They are of various weightings and in total contribute 30% to the course final mark.

On successful completion you will be able to:

- Explain the main components of and the linkages between the three major financial statements.
- Critically assess a company's historical financial performance using financial ratios and other analysis tools.
- Apply financial analysis skills to develop financial projections for a project or business.
- Construct spreadsheet based integrated financial models.

Final Examination

Assessment Type ¹: Examination

Indicative Time on Task ²: 20 hours

Due: **During University Examination Period**

Weighting: **40%**

An open book online examination will be held during the University Examination Period.

On successful completion you will be able to:

- Explain the main components of and the linkages between the three major financial statements.
- Critically assess a company's historical financial performance using financial ratios and other analysis tools.

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

Unit Web Page:

This unit will make use of the University's iLearn system.

Unit's iLearn Site:

- Found by logging on to iLearn ilearn.mq.edu.au, then clicking on Financial Statement Analysis and Modelling.
- This is where you will find forums, downloadable resources and links to important pages.
- The forum allows you to communicate with other students and lecturer(s) and may provide supplementary material.
- You are requested to post your questions on the forums at least 24 hours prior to the assignment submission date or the examination date. Questions posted after that time may not be answered. Please try to not leave your questions to the last few days.

Important Notice:

- It is important that you familiarise yourself with the Unit's iLearn site.
- All students should check iLearn regularly and look for updates and distribution of materials related to the unit or assessments and participate in forum discussions.

Technology Used and Required:

Assumed access to technology: Access to a computer with word processing and spreadsheet capability is assumed, as is general student computer literacy. A recent version of Excel is the preferred choice spreadsheet.

Delivery Format and Other Details:

See timetable for classes on the University web site at: <https://timetables.mq.edu.au/2020/>

Recommended Readings:

- Additional readings are included in iLearn
- Students should assume these readings are examinable unless otherwise advised.

Assumed Knowledge:

Mathematical content

- Finance has a high level of numerate content. Consequently this unit is, in parts, mathematical and arithmetical. As an indication of the level of algebra required, students should find the following problem easy to solve:

$$\text{Solve for } Z_5: \quad \$1,000 = \$681.20(1+Z_5/2)^{10}$$

Unit Schedule

Week	Topic
1	Topic 1: Introduction to financial statement analysis
2	Topic 2: Introduction to modelling
3	Topic 3: Preparing financial statements
4	Topic 4: A closer look at the balance sheet
5	Topic 5: Preparing a financial model Part 1
6	Topic 6: Preparing a financial model Part 2
7	Topic 7: Review (No Lecture)
8	Topic 8: Analysis of financial statements Part 1
9	Topic 9: Analysis of financial statements Part 2
10	Topic 10: Industry Guest Speaker

11	Topic 11: Revisit the Plan and the Plug; Share evaluation
12	Topic 12: Preparing a financial model Part 3
13	Topic 13: Final Exam Revision

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). 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](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** *The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.*)

Students seeking more policy resources can visit the [Student Policy Gateway \(https://students.mq.edu.au/support/study/student-policy-gateway\)](https://students.mq.edu.au/support/study/student-policy-gateway). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/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/study/getting-started/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

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 help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [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

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

If you are a Global MBA student contact globalmba.support@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 [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.