AFCP6019

Financial Statement Analysis and Modelling

Term 4, Online-scheduled-weekday 2026

Department of Applied Finance

Contents

General Information

Unit convenor and teaching staff
Lydia Liu
lydia.liu@mq.edu.au

Katarina Djukic
katarina.djukic@mq.edu.au

Credit points
10

Prerequisites
Admission to GradCertFin or GradDipAppFin or MAppFin

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. After this unit, students should understand the language of financial statements, and be able to use an Annual Report to develop an understanding of a company's historical performance and prospects. Specific topics include the Income Statement, Balance Sheet, Cash Flow Statement and financial statement analysis using Dupont methodology. Financial modelling applications will also be developed, so students will be able to prepare forecasts for the three financial statements, as well as being able to integrate the three statements.

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: Prepare and explain the interrelationships 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 and demonstrate proficiency in using spreadsheet based integrated financial models to solve a range of finance based problems.

General Assessment Information

***Late Submission Penalties* (written assessments)**

If you submit your assessment late, 5% of the total possible marks will be deducted for each day (including weekends), up to 7 days. Submissions more than 7 days late will receive a mark of 0.

Example 1 (out of 100):

If you score 85/100 but submit **20 hours late**, you will lose **5 marks** and receive **80/100**.

Example 2 (out of 30):

If you score 27/30 but submit **20 hours late**, you will lose **1.5 marks** and receive **25.5/30**.

Extensions

Automatic short extension: Some assessments are eligible for automatic short extension. You can only apply for an automatic short extension before the due date. *Special Consideration*: If you need more time due to serious issues and for any assessments that are not eligible for Short Extension, you must apply for Special Consideration. Need help? Review the Special Consideration page for further details: https://students.mq.edu.au/study/assessment-exams/special-consideration'

Assessment Tasks

Name	Weighting	Hurdle	Due	Groupwork/Individual	Short Extension	AI Approach
Professional practice: Modelling and analysis case study	30%	No	22/11/2026	Individual	No	Open
Professional practice: Application of financial modelling	40%	No	27/11/2026	Individual	No	Open
Formal examination	30%	No	Exam Period	Individual	No	Open

Professional practice: Modelling and analysis case study

Assessment Type [1]: Professional task

Indicative Time on Task [2]: 20 hours
Due: **22/11/2026**
Weighting: **30%**
Groupwork/Individual: Individual
Short extension [3]: No
AI Approach: Open

The purpose of this assessment is for you to gain experience and expertise in financial statement modelling and analysis.

You will construct an integrated three-way financial model, forecasting company's financial figures, performing financial statement analysis, and produce a report that critically evaluates the financial performance of a selected case company.

Skills in focus:

- Critical thinking and problem solving
- Digital skills
- Communication skills

Deliverable(s): Financial Model and Written report [max 2000 words]

Individual assessment

On successful completion you will be able to:

- Prepare and explain the interrelationships 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 and demonstrate proficiency in using spreadsheet based integrated financial models to solve a range of finance based problems.

Professional practice: Application of financial modelling

Assessment Type [1]: Reflection task
Indicative Time on Task [2]: 30 hours
Due: **27/11/2026**
Weighting: **40%**
Groupwork/Individual: Individual
Short extension [3]: No
AI Approach: Open

The purpose of this assessment is to demonstrate your expetise on the application of financial analysis and modelling concepts in professional contexts.

You will reflect on your learning experience, application of the activities completed and knowledge gained throughout the course.

Skills in focus:

- Critical thinking and problem solving
- Discipline knowledge

Deliverable(s): Written reflection [max 1000 words]

Individual assessment

On successful completion you will be able to:

- Prepare and explain the interrelationships 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 and demonstrate proficiency in using spreadsheet based integrated financial models to solve a range of finance based problems.

Formal examination

Assessment Type [1]: Examination
Indicative Time on Task [2]: 20 hours
Due: **Exam Period**
Weighting: **30%**
Groupwork/Individual: Individual
Short extension [3]: No
AI Approach: Open

The purpose of this assessment is for you to demonstrate the expertise you have gained in this unit.

You will participate in a 2-hour exam held during the University Examination period.

Important information about the exam will be made available on the unit iLearn page. You should also review the MQ Exams website for general tips.

Deliverable(s): Formal exam

Individual assessment

On successful completion you will be able to:

- Prepare and explain the interrelationships 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 and demonstrate proficiency in using spreadsheet based integrated financial

models to solve a range of finance based problems.

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[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
- Academic Success 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.

[3] An automatic short extension is available for some assessments. Apply through the Service Connect Portal.

Delivery and Resources

Required Text Financial Statements Demystified by B. Kramer and C. Johnson 2009 McGraw-Hill Education. This textbook is available to buy from the publisher, McGraw-Hill Education, as either a print book or an e-book. Please note that the publisher's prices may be quoted in US dollars and the book may ship from overseas. If you intend to use the print book, please allow sufficient time for delivery. The print book is also available from Booktopia, Dymocks and other sellers. The following links can be used to purchase the textbook:

https://www.booktopia.com.au

https://www.dymocks.com.au/book/financial-statements-demystified-a-self-teaching-guide-by-bonita-kramer-and-christie-johnson-9780071543880

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

Assumed Knowledge This unit requires students to perform arithmetic (add, subtract, multiply, divide), to work with exponents (raise to the power of), and to perform algebraic manipulation of simple equations. For example, given the arithmetical answer to a calculation, it is expected that you can solve for one of the inputs. If 534 = 221 + X – 440, what is X?

Additionally, this unit requires students to solve mathematical problems using spreadsheet software by coding formulas into cells in the spreadsheet.

Students should be familiar with financial mathematics such as simple interest and the time value of money.

◦ If $200 is borrowed for 12 months at an interest rate of 6% pa to be paid monthly in arrears, how much interest is paid each month?

◦ What is the effective annual interest rate?

Unit Web Page The web page for this unit can be found at: https://ilearn.mq.edu.au/login/

Technology Used and Required Here 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.

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 of spreadsheet.

Delivery Format and Other Details The timetable for classes can be found on the University website at: http://www.timetables.mq.edu.au/

Unit Schedule

The following schedule is a guide to the timing of each topic.

Week	Topic	Week Commencing
0	Orientation and Topic 1: Introduction to financial statement analysis	
1	Topic 1: Introduction to financial statement analysis	21 September
2	Topic 2: Introduction to financial modelling	28 September
3	Topic 3: Preparing financial statements	05 October
4	Topic 4: A closer look at the balance sheet	12 October
5	Topic 5: Analysis of financial statements	19 October
6	Topic 6: Preparing a financial model Part 1	26 October
7	Topic 7: Preparing a financial model Part 2	02 November
8	Topic 8: Further steps in financial modelling	09 November
9	Topic 9: Analysis of financial statements (capstone)	16 November
10	Exam preparation	23 November

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://policie s.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 Student Policies (https://students.mq.edu.au/support/study/policies). 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.edu.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 connect.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Academic Integrity

At Macquarie, we believe academic integrity – 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 online writing and maths support, 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/

Academic Success

Academic Success provides resources to develop your English language proficiency, academic writing, and communication skills.

- Ask a Study Coach
- 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 the Service Connect Portal, or contact Service Connect.

IT Help

For help with University computer systems and technology, visit https://students.mq.edu.au/support/technology/service-desk.

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.

Unit information based on version 2026.04 of the Handbook