

# **AFIN832**

## **Business and Financial Analysis**

S2 Day 2015

Dept of Applied Finance and Actuarial Studies

## Contents

General Information	2
Learning Outcomes	2
General Assessment Information	3
Assessment Tasks	3
Delivery and Resources	5
Unit Schedule	6
Policies and Procedures	7
Graduate Capabilities	8

#### Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

## **General Information**

Unit convenor and teaching staff Unit Convenor Vahid Kolahdouzan vahid.kolahdouzan@mq.edu.au Contact via Email E4A Level 2 Wednesdays 8am-9am

Credit points

4

Prerequisites ACCG611 or ACST603 or AFIN858

Corequisites

Co-badged status

#### Unit description

This unit teaches students how to analyse and value a business. Students are taught the steps in business analysis: examining the state of the economy, the industry and the business on a descriptive level, analysing the business's accounting policies, evaluating its financial position using accounting ratios and other analytical tools, forecasting the business's financial statements, and finally using a variety of techniques to value the business on the basis of the preceding steps so that an investment decision can be made.

### 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:

Recognise the flow of financial accounting and other information from the organisation's management and other sources to the equity market.

Evaluate the accounting policies and practices used by an organisation, and to

reconstruct the financial reports as appropriate.

Evaluate the theories underlying various aspects of financial statement analysis, in particular various methods of valuation.

Forecast any organisation's future financial position.

Analyse any organisation's fundamental value, using publicly available information.

## **General Assessment Information**

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.

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.

## **Assessment Tasks**

Name	Weighting	Due
Assignment	10%	21/08/2015
Presentation	10%	09/09/2015
Case Studies	30%	02/10/2015 and 30/10/2015
Final Exam	50%	Examination Period

## Assignment

Due: 21/08/2015 Weighting: 10%

The individual Assignment is about building a MS Excel model and a report (two pages) for Body Shop International. This assignment is an introduction to financial modelling and further Case Studies in this unit.

The details will be discussed during the lecture.

The Assignment should be submitted online via iLearn.

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.

On successful completion you will be able to:

• Evaluate the theories underlying various aspects of financial statement analysis, in particular various methods of valuation.

- Forecast any organisation's future financial position.
- Analyse any organisation's fundamental value, using publicly available information.

### Presentation

Due: 09/09/2015 Weighting: 10%

In syndicates of 5 students, evaluate and present during the lecture on the most recent annual report of an Australian Securities Exchange-listed company. The strategic and accounting analysis is required for this presentation.

Your syndicate presentations should not be longer than 12 minutes each and all the syndicate members are required to present. You are allowed to use Microsoft Office PowerPoint or any other relevant application for your presentations.

Students will be assessed individually based on their presentation skills, content materials and their contribution to the syndicate. Students' contribution will also be assessed by their peers. Otherwise, you will be awarded a mark of 0.

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.

On successful completion you will be able to:

- Recognise the flow of financial accounting and other information from the organisation's management and other sources to the equity market.
- Evaluate the accounting policies and practices used by an organisation, and to reconstruct the financial reports as appropriate.

### **Case Studies**

#### Due: 02/10/2015 and 30/10/2015

Weighting: 30%

There are two case studies, which you are required to build MS Excel models and reports.

You are recommended to submit the case studies in a group of 2, 3, 4 or 5 students. However, you can submit individually as well.

If submitted as a group, individual contribution should be identified. Students' contribution will be assessed by their peers. Otherwise, you will be awarded a mark of 0.

The details will be discussed during the lecture.

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.

The Case Studies should be submitted online via iLearn.

On successful completion you will be able to:

- Evaluate the theories underlying various aspects of financial statement analysis, in particular various methods of valuation.
- Forecast any organisation's future financial position.
- Analyse any organisation's fundamental value, using publicly available information.

## Final Exam

#### Due: Examination Period

Weighting: 50%

A 3 hours final examination for this unit will be held 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 to you at the end of the final examination

On successful completion you will be able to:

- Recognise the flow of financial accounting and other information from the organisation's management and other sources to the equity market.
- Evaluate the accounting policies and practices used by an organisation, and to reconstruct the financial reports as appropriate.
- Evaluate the theories underlying various aspects of financial statement analysis, in particular various methods of valuation.
- Forecast any organisation's future financial position.
- Analyse any organisation's fundamental value, using publicly available information.

## **Delivery and Resources**

Classes

• The timetable for classes can be found on the University web site at: <u>http://www.timetable</u> <u>s.mq.edu.au/</u>

#### Required and Recommended texts and/or materials

• Palepu, Healy, Bernard, Wright, Bradbury and Lee, Business Analysis and Valuation: Using Financial Statements- Text and Cases , 2nd Asia-Pacific edition, Cengage Learning, 2014.

• The prescribed textbook can be purchased from the Macquarie University Co-op Bookshop. Copies are also available in the Macquarie University Library.

#### **Technology Used and Required**

• Students required computer technology and competence sufficient to regularly access the AFIN832 iLearn webpage via the Internet, and to use a word processing and a Spread Sheet program (such as Word and Excel) for assignments. Students required bringing their laptops to classes as instructed by the teaching staff.

• The unit webpage will contain copies of lecture guides, announcements and changes made during the semester. Students are expected to visit the unit webpage on a regular basis.

### **Unit Schedule**

Week 1- Introduction to Strategic Analysis

Week 2- Overview of Accounting Analysis

Week 3- Implementing Accounting Analysis

Week 4- Financial Analysis, Review of Cost of Capital

Week 5- Cash Flow Analysis

Week 6- Forecasting

Week 7-Presentations

Week 8- Valuation Theory and Concepts

Week 9- Valuation Implementation Part I

Week 10- Valuation Implementation Part II

Week 11- Valuation Ratios

Week 12- Mergers and Acquisitions

Week 13- Revision

## **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

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

Disruption to Studies Policy <u>http://www.mq.edu.au/policy/docs/disruption\_studies/policy.html</u> *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 <u>eStudent</u>. For more information visit <u>ask.m</u> <u>q.edu.au</u>.

#### 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* 

## Student Support

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

### **Learning Skills**

Learning Skills (<u>mq.edu.au/learningskills</u>) 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

## IT Help

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

When using the University's IT, you must adhere to the <u>Acceptable Use Policy</u>. The policy applies to all who connect to the MQ network including students.

## **Graduate Capabilities**

# PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

#### Learning outcomes

- Evaluate the accounting policies and practices used by an organisation, and to reconstruct the financial reports as appropriate.
- Evaluate the theories underlying various aspects of financial statement analysis, in particular various methods of valuation.

- Forecast any organisation's future financial position.
- Analyse any organisation's fundamental value, using publicly available information.

#### Assessment tasks

- Assignment
- Presentation
- Case Studies
- Final Exam

## 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

- Recognise the flow of financial accounting and other information from the organisation's management and other sources to the equity market.
- Evaluate the accounting policies and practices used by an organisation, and to reconstruct the financial reports as appropriate.
- Evaluate the theories underlying various aspects of financial statement analysis, in particular various methods of valuation.
- Forecast any organisation's future financial position.
- Analyse any organisation's fundamental value, using publicly available information.

#### **Assessment tasks**

- Assignment
- Presentation
- Case Studies
- 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

- Evaluate the accounting policies and practices used by an organisation, and to reconstruct the financial reports as appropriate.
- Evaluate the theories underlying various aspects of financial statement analysis, in particular various methods of valuation.
- Forecast any organisation's future financial position.
- Analyse any organisation's fundamental value, using publicly available information.

#### **Assessment tasks**

- Assignment
- Presentation
- Case Studies
- Final Exam