



# ACCG921

## Managerial Accounting

S2 Day 2015

*Dept of Accounting & Corporate Governance*

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## General Information

Unit convenor and teaching staff

Unit Convenor

Ranjith Appuhami

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E4A315

Tuesday 3:30pm – 5:30pm

Credit points

4

Prerequisites

(ACCG611 or ACCG861) and (admission to MAcc(Prof) or MAcc(CPA) or MAcc(Prof)MCom)

Corequisites

Co-badged status

Intermediate Managerial Accounting - ACCG613

Unit description

This unit focuses on the generation of information for internal decision making and examines how cost information is developed and used within organisations. To this end, a number of different costing and budgeting techniques are explained and demonstrated in seminars and students are required to apply those techniques to case study scenarios and develop a sophisticated level of understanding of which technique is most appropriate in a particular situation. Research findings will be used to underpin theories in management accounting.

## 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:

Critically analyse data, determining relevant information and costing techniques for the purposes of making decisions.

Critique the assumptions, constraints and limitations of management accounting concepts and demonstrate an understanding of such concepts in respect to real-world examples.

Demonstrate effective written and oral communication.

Demonstrate an understanding of Excel spreadsheet tools to solve managerial problems.

Clearly summarise and present current issues on management accounting, and articulate them in a group setting.

Understand and discuss how to conduct quantitative research in the management accounting discipline.

## Assessment Tasks

| Name                       | Weighting | Due                |
|----------------------------|-----------|--------------------|
| <u>Assignments</u>         | 20%       | On going           |
| <u>Class tests</u>         | 15%       | Weeks 4 and 9      |
| <u>Class participation</u> | 10%       | On going           |
| <u>Final Examination</u>   | 55%       | Examination period |

### Assignments

Due: **On going**

Weighting: **20%**

Submission:

**Weekly assignments (10%)**- During the session, the lecturer will randomly collect students' **HAND WRITTEN** answers to **6 weekly assignments**. The **best 5** out of 6 weekly assignments marked will count towards the 10% weightings (2 marks each assignment x 5 assignments).

There will be **two (2) excel assignments** during the session with each assignment worth 5% for a total of 10%. Two excel assignments must be submitted via iLearn. Separate submission instructions will be provided on iLearn.

Extension:

No extension will be granted, except for cases in which an application for disruption to studies is made and approved.

Penalties

A mark of Zero will be assigned for late submission.

On successful completion you will be able to:

- Critically analyse data, determining relevant information and costing techniques for the purposes of making decisions.

- Critique the assumptions, constraints and limitations of management accounting concepts and demonstrate on understanding of such concepts in respect to real-world examples.
- Demonstrate effective written and oral communication.
- Demonstrate an understanding of Excel spreadsheet tools to solve managerial problems.
- Understand and discuss how to conduct quantitative research in the management accounting discipline.

## Class tests

Due: **Weeks 4 and 9**

Weighting: **15%**

### Submission

There will be two (2) class tests during the session with each class test worth 7.5% for a total of 15%. The test will be closed book exams, answered under examination condition and of examination standard.

### Extension

No extension will be granted, except for cases in which an application for disruption to studies is made and approved.

### Penalties

A mark of Zero will be assigned for late submission

On successful completion you will be able to:

- Critically analyse data, determining relevant information and costing techniques for the purposes of making decisions.
- Critique the assumptions, constraints and limitations of management accounting concepts and demonstrate on understanding of such concepts in respect to real-world examples.
- Demonstrate effective written and oral communication.

## Class participation

Due: **On going**

Weighting: **10%**

The mark will be awarded based on the following criteria:

- The extent to which each student has prepared for each class.
- The willingness of students to express their ideas in class.

- The ability of students to articulate their thoughts.
- The ability of students to complete set tasks during classes.
- The willingness of students to cooperate with and assists other students in their learning.

It is expected that students should not miss more than one class throughout the session.

This assessment task takes place during the class. If students miss a class due to illness or unavoidable circumstances they should apply for Disruptions to Studies. This will be taken into consideration when determining the class participation marks.

On successful completion you will be able to:

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- Demonstrate effective written and oral communication.
- Clearly summarise and present current issues on management accounting, and articulate them in a group setting.
- Understand and discuss how to conduct quantitative research in the management accounting discipline.

## Final Examination

Due: **Examination period**

Weighting: **55%**

Examination conditions:

A time-limited ( 3 hours) invigilated closed book final exam.

Dictionaries are not permitted

Non-programmable calculators with no text retrieval capacity are allowed.

What is required to complete the unit satisfactorily:

It is essential for students to pass their final examination in order to achieve a passing grade.

If a Supplementary Examination is granted as a result of "Disruptions to Studies" application the examination will be scheduled as per the Supplementary Examination timetable of the Faculty. Please note that the supplementary examination will be of the similar format as the final examination.

On successful completion you will be able to:

- Critically analyse data, determining relevant information and costing techniques for the

purposes of making decisions.

- Critique the assumptions, constraints and limitations of management accounting concepts and demonstrate an understanding of such concepts in respect to real-world examples.
- Demonstrate effective written and oral communication.
- Understand and discuss how to conduct quantitative research in the management accounting discipline.

## Delivery and Resources

### Classes

This unit is structured around attendance at one 3 hour seminar per week. The class timetable can be found on the University web site <http://www.exams.mq.edu.au/exam/>.

### Required and Recommended Texts and/or Materials

Prescribed Text:

Langfield-Smith, Kim; Thorne, Helen; Hilton, Ronald W., "Management Accounting, Information for Creating and Managing Value", **7th Edition, McGraw-Hill Australia, 2015**. This textbook is available from the Co-op Bookshop on campus.

Access to this text is essential for seminar references and for homework questions. There have been substantial changes to the 6th edition of this text, especially in the end of chapter questions. **DO NOT RELY ON PREVIOUS EDITIONS.**

### Unit Web Page

The web page for this unit can be found at: <http://ilearn.mq.edu.au>

You should also contact the IT helpdesk if you need assistance with using the website. Alternatively use the help feature provided. Make sure that when you have finished using the website that you Log Out. Failure to do so could allow unauthorised access to your account.

The following information will be available on the website:

- Assessment guide
- Important announcements
- Lecture notes
- Staff consultation hours
- Staff contact details
- Tutorial questions and solutions
- Other relevant material

You are encouraged to regularly check the website and use it as an information and resource centre to assist with your learning.

### Teaching and Learning Activities

The unit is structured around a 3 hour session. Most weeks this will consist of a seminar combined with some interactive/ group/ student initiated work.

Seminars will provide students with the main concepts and techniques and homework provides the opportunity to apply the concepts to problems and exercises. It is recommended students have a thorough understanding of the homework. To this end, some time will be set aside each week to handle any queries, problems etc arising from the homework questions. Most benefit will be gained from these sessions if you have attempted the homework and identified any problems you wish to raise.

Not all homework questions will be covered in class. However, the answers to all homework questions will be available at the end of each week from the unit web site. Students should be prepared to ask their lecturer specific questions about any aspect of the solutions they do not understand.

Students are encouraged to read the prescribed chapter in the textbook prior to attending each seminar in order to gain maximum benefit from the course. Lecture notes/slides will be made available each week prior to a seminar through the unit website. Please download these and bring them to class each week.

Active participation in class is encouraged and expected of every student. This helps clarify your ideas and understanding, as well as enhancing your communication skills.

### **Expectations and Workload**

Students are expected to spend 150 hours working on this unit. As a guide a student should spend these approximate amounts of time on each of the following activities:

|   | Activities  | Hours |
|---|---|-------|
| 1 | Weekly seminars   | 39    |
| 2 | Assessment Task 1 (assignments)                           | 35    |
| 3 | Assessment Task 2 (2 class tests)                         | 16    |
| 4 | Assessment Task 3 (class participation - part of seminar) |       |
| 5 | Assessment Task 4 (Final examination)                     | 30    |
| 6 | Readings/self-study                                       | 30    |

|       |     |
|-------|-----|
| TOTAL | 150 |
|-------|-----|

## Technology Used and Required

Students will be required to complete a number of Excel based assignments. To complete these assignments, students will need access to a computer, running Microsoft Excel. These resources are available in the university's computer rooms or, alternatively, student's can complete the assignments at home. In addition, students will need access to email in order to receive, and then submit these assignments.

## Unit Schedule

| Lecture Week                                       | Week commencing: | Topic  | Prescribed references   |
|--|------------------|--|---|
| 1  | 27 July          | <b>Introduction &amp; Basic cost concepts and terms</b>          | Chapter 1<br>Chapter 2<br>Chapter 3   |
| 2  | 3 August         | <b>Cost Volume Profit Analysis</b>                               | Chapter 18  |
| 3  | 10 August        | <b>Decision Making I</b>   | Chapter 19  |
| 4  | 17 August        | <b>Decision Making II</b>  | Chapter 19 Appendix<br>(pp.875-878)<br>Chapter 20 pp. 914-917;<br>pp. 922-925 |
| 5  | 24 August        | <b>Product Costing Systems</b>                                   | Chapter 4   |
| 6  | 31 August        | <b>Service costing</b><br><b>Absorption and variable costing</b> | Chapter 6<br>Chapter 7 Appendix<br>(pp. 302- 308)                             |
| 7  | 7 September      | <b>A Closer Look at Overhead Costs</b>                           | Chapter 7   |
| <b>MID-SESSION BREAK (From 14 to 25 September)</b> |                  |  |   |
| 8  | 28 September     | <b>Activity-Based Costing</b>                                    | Chapter 18  |



|    |            |   |   |
|----|------------|---|---|
| 9  | 6 October* | <b>Standard Costing for Control</b>                   | Chapter 10<br>Chapter 11 pp. 492-504                          |
| 10 | 12 October | <b>Budgeting</b>                                      | Chapter 9 (including Appendix)<br>Chapter 11 pp. 486 – 492    |
| 11 | 19 October | <b>Performance measurement systems</b>                | Chapter 12 pp.530-536;<br>Chapter 13 pp.578-589<br>Chapter 14 |
| 12 | 26 October | <b>Quantitative research in management accounting</b> | Additional readings will be available on iLearn               |
| 13 | 2 November | <b>Final exam review</b>                              |   |

**\*Monday the 5<sup>th</sup> October, 2015 is a public holiday and Seminars on this day will be rescheduled.**

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#). 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](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](http://mq.edu.au/policy/docs/grievance_management/policy.html)

Disruption to Studies Policy [http://www.mq.edu.au/policy/docs/disruption\\_studies/policy.html](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 [Learning and Teaching Category](#) 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](#).

## 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](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 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](http://ask.mq.edu.au)

## 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

- Critically analyse data, determining relevant information and costing techniques for the purposes of making decisions.
- Critique the assumptions, constraints and limitations of management accounting

concepts and demonstrate an understanding of such concepts in respect to real-world examples.

- Demonstrate effective written and oral communication.
- Demonstrate an understanding of Excel spreadsheet tools to solve managerial problems.
- Clearly summarise and present current issues on management accounting, and articulate them in a group setting.
- Understand and discuss how to conduct quantitative research in the management accounting discipline.

## Assessment tasks

- Assignments
- Class tests
- Class participation
- Final Examination

## 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

- Critically analyse data, determining relevant information and costing techniques for the purposes of making decisions.
- Critique the assumptions, constraints and limitations of management accounting concepts and demonstrate an understanding of such concepts in respect to real-world examples.
- Demonstrate effective written and oral communication.

## Assessment tasks

- Assignments
- Class tests
- Class participation
- Final Examination

## PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

### Learning outcomes

- Critically analyse data, determining relevant information and costing techniques for the purposes of making decisions.
- Critique the assumptions, constraints and limitations of management accounting concepts and demonstrate on understanding of such concepts in respect to real-world examples.
- Demonstrate effective written and oral communication.
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- Clearly summarise and present current issues on management accounting, and articulate them in a group setting.
- Understand and discuss how to conduct quantitative research in the management accounting discipline.

### Assessment tasks

- Assignments
- Class tests
- Class participation
- Final Examination

## Research and Practice, Global and Sustainability

A research topic in regards to how to conduct quantitative research in management accounting discipline will be covered in this course. This topic will also be assessed in final examination.

This unit addresses global issues as direct areas of study and as necessary implications arising from the materials, assessment and academic discussion and debate in seminars. We aim to provide students with an opportunity to obtain skills which will benefit them throughout their career.

The unit materials have a reference list at the end of each chapter containing all references cited by the author. These provide some guidance to references that could be used to research particular issues.