

# ACCG921

## **Managerial Accounting**

S1 Day 2014

Dept of Accounting & Corporate Governance

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#### General Information

Unit convenor and teaching staff

**Unit Convenor** 

Ranjith Bala Appuhamilage

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Credit points

4

Prerequisites

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

Corequisites

Co-badged status

Co-badged with 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 their 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.

#### **Assessment Tasks**

Name	Weighting	Due
1. Assessed Coursework	20%	On-going
2. Class Participation	10%	On-going
3. Assignments	20%	Week 4, 6, 9 and 11
4. Final Examination	50%	Examination period

#### 1. Assessed Coursework

Due: **On-going** Weighting: **20%** 

#### Submission

The assessment requires students to answer one (1) question during their registered seminar each week. During the session, the answers to four (4) questions will be collected randomly. Each question will be worth **5**%.

#### Extension

No extension 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.

#### **Penalties**

A mark of zero will be assigned for non-submission inyour designated class.

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 their understanding of such concepts in respect to real-world examples.
- Demonstrate effective written and oral communication.

## 2. Class Participation

Due: On-going

Weighting: 10%

Submission

In designated class

Extension

No extensions will be granted. Students who have not participated during the session will be awarded a mark of 0 for the task, except for cases in which an application for special consideration is made and approved.

Penalties

Zero marks awarded for non 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 their understanding of such concepts in respect to real-world examples.
- · Demonstrate effective written and oral communication.
- Clearly summarise and present current issues on management accounting, and articulate them in a group setting.

## 3. Assignments

Due: Week 4, 6, 9 and 11

Weighting: 20%

Submission

There will be four excel assignments with each worth 5%. Four excel assignment questions will be distributed to your student email in week 2 of the session, and you are required to submit the four excel assignments via iLearn.

Extension

No extension 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.

#### **Penalties**

A mark of zero will be assigned for non-submission by the due date.

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 their understanding of such concepts in respect to real-world examples.
- Demonstrate an understanding of Excel spreadsheet tools to solve managerial problems.

#### 4. Final Examination

Due: Examination period

Weighting: 50%

Submission

A time-limited (3 hours) invigilated closed book final exam in the formal exam period.

#### Extension

A supplementary examination will be granted only if special consideration has been submitted and approved. Please note that the supplementary examination will be of the same format as the final examination and that the supplementary examination will be scheduled as per the supplementary examination timetable of the Faculty.

#### **Penalties**

Zero marks for non-attendance.

There is a requirement to pass the final examination to be awarded a final grade of a Pass (P) or a higher grade.

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 their understanding of such concepts in respect to real-world examples.

Demonstrate effective written and oral communication.

## **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 <a href="http://www.timetables.mq.edu.au">http://www.timetables.mq.edu.au</a> with the following classes offered:

Class	Day	Time	Venue	Lecturer
1	Tuesday	9am – 12pm	E5A120	Ranjith Appuhami
2	Tuesday	3pm – 6pm	E5A170	Aleksandra Pop-Vasileva
3	Wednesday	3pm - 6pm	E5A 170	Herb Schoch
4	Friday	6pm – 9pm	E5A 170	Nandini Kumar
5	Thursday	6pm – 9pm	E5A 120	Mark Runnalls
6	Friday	4 pm – 7 pm	W5C220	Mark Runnalls

#### 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", 6th Edition, McGraw-Hill Australia, 2011. This textbook is available from the Co-op Bookshop on campus. The library will have copies of the textbook available.

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 unit will have a World Wide Web site accessed through Macquarie University OnlineLearning @MQ, using the URL https://ilearn.mq.edu .au/login/MQ/ (this must be entered exactly). Further technical information on the use of iLearn can be found at the above url's,

students will be required to log into this application using their Macquarie OneID.

The unit Web site is only available to students enrolled in ACCG921. It will be Students will be able to access the unit web page by the use of their normal university user/password details. Please contact the IT Help Desk in the Library if you have any difficulties accessing the unit web page:

Phone: (02) 9850 HELP (4357) or Freecall: 1800 063 191 Face to Face: IT Help Desk, Level 1, University Library Email: Just Ask. Form http://www.lib.mq.edu/au/justask/ 24/7 Email: ithelp@mq.edu.au

The Website will contain important unit materials, including: Course details (Unit Outline); announcements; lecture notes; solutions to homework questions and online quizzes.

#### **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 material related to the previous week's lecture. 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 specifically covered in class. Rather, answers to homework questions will be available for students to go through themselves, at their own pace. Students should be prepared to ask their lecturer specific questions about any aspect of the solutions they do not understand. Answers to homework questions will be available at the end of each week from the unit web site.

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.

#### **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**

Week	Seminar week commencing:	Topic	Prescribed references
1	3 March	Introduction and Course Overview	Chapter 1 Chapter 2 Chapter 3
2	10 March	Cost Volume Profit Analysis	Chapter 18
3	17 March	Decision Making I	Chapter 19
4	24 March	Decision Making II	Chapter 19 Appendix (pp.928-931) Chapter 20 pp. 967-978
5	31 March	Product Costing Systems	Chapter 4
6	7 April	Service costing  Absorption and variable costing	Chapter 6 Chapter 7 Appendix (pp. 316- 321)
	MID-SESSION BREAK (From 12 April to 27 April)		
7	28 April	A Closer Look at Overhead Costs	Chapter 7
8	5 May	Activity-Based Costing	Chapter 8
9	12 May	Budgeting	Chapter 9 (including Appendix)  Chapter 11 pp. 514 – 519 and pp.532 – 535
10	19 May	Standard Costing for Control	Chapter 10 Chapter 11 pp. 519-531
11	26 May	Decentralisation ROI and RI	Chapter 12 pp. 558-571 Chapter 13 pp. 606-615

12	2 June	Reward systems	Chapter 13 pp. 618-623
		Performance Measurement Systems	Chapter 14
13	10 June	Final exam review	

#### **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 <a href="http://mq.edu.au/policy/docs/academic\_honesty/policy.ht">http://mq.edu.au/policy/docs/academic\_honesty/policy.ht</a> ml

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 <a href="http://mq.edu.au/policy/docs/grievance\_management/policy.html">http://mq.edu.au/policy/docs/grievance\_management/policy.html</a>

Disruption to Studies Policy <a href="http://www.mq.edu.au/policy/docs/disruption\_studies/policy.html">http://www.mq.edu.au/policy/docs/disruption\_studies/policy.html</a> 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/

#### Student Support

Macquarie University provides a range of support services for students. For details, visit <a href="http://students.mq.edu.au/support/">http://students.mq.edu.au/support/</a>

#### **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

Macquarie University policies and procedures are accessible from Policy Central. You may find of particular interest those which can be found in the Learning and Teaching category.

## **Academic Honesty**

The nature of scholarly endeavour, dependent as it is on the work of others, binds all members of the University community to abide by the principles of academic honesty. Its fundamental principle is that all staff and students act with integrity in the creation, development, application and use of ideas and information. This means that:

- · all academic work claimed as original is the work of the author making the claim
- · all academic collaborations are acknowledged
- · academic work is not falsified in any way
- when the ideas of others are used, these ideas are acknowledged appropriately.

Further information on the academic honesty can be found in the Macquarie University Academic Honesty Policy at http://www.mq.edu.au/policy/docs/academic\_honesty/policy.html

#### Grades

Macquarie University uses the following grades in coursework units of study:

- · HD High Distinction
- D Distinction
- CR Credit
- · P Pass
- F Fail

Grade descriptors and other information concerning grading are contained in the Macquarie University Grading Policy which is available at:

#### http://www.mq.edu.au/policy/docs/grading/policy.html

All final grades in the Department of Accounting and Corporate Governance are determined by a grading committee and are not the sole responsibility of the Unit Coordinator.

Students will be awarded one of these grades plus a Standardised Numerical Grade (SNG).

The Standardised Numerical Grade (SNG) is not necessarily a summation of the individual assessment components. The final grade and SNG that is awarded reflect the corresponding grade descriptor in the Grading Policy. In addition, there is a requirement to pass the final examination to be awarded a final grade of a Pass (P) or a higher grade. These requirements constitute satisfactory completion of the unit. Please also refer to relevant pages in the Handbook of Undergraduate Studies.

Grading Appeals and Final Examination Script Viewing

If, at the conclusion of the unit, you have performed below expectations, and are considering lodging an appeal of grade and/or viewing your final exam script please refer to the following website which provides information about these processes and the cut off dates in the first instance. Please read the instructions provided concerning what constitutes a valid grounds for appeal before appealing your grade.

http://www.businessandeconomics.mq.edu.au/new\_and\_current\_students/undergraduate\_current\_students/how\_do\_i/grade\_appeals/

## **Special Consideration Policy**

The University is committed to equity and fairness in all aspects of its learning and teaching. In stating this commitment, the University recognises that there may be circumstances where a student is prevented by unavoidable disruption from performing in accordance with their ability. A special consideration policy exists to support students who experience serious and unavoidable disruption such that they do not reach their usual demonstrated performance level. The policy is available at:

http://www.mq.edu.au/policy/docs/special\_consideration/policy.html

## 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 <a href="http://informatics.mq.edu.au/hel">http://informatics.mq.edu.au/hel</a>
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 - 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 their 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.

#### Assessment tasks

- 1. Assessed Coursework
- · 2. Class Participation
- · 3. Assignments
- · 4. 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 their 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.

#### Assessment tasks

- 1. Assessed Coursework
- · 2. Class Participation
- 3. Assignments
- · 4. Final Examination

# 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

- 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 their understanding of such concepts in respect to real-world examples.
- · Demonstrate effective written and oral communication.

#### Assessment tasks

- 1. Assessed Coursework
- · 2. Class Participation
- · 3. Assignments
- · 4. Final Examination

## **Research and Practice**

The findings of research studies in relation to some topics will be discussed briefly during the session. Students are encouraged to use library resources to go beyond the prescribed text in understanding the concepts taught in this unit and to complete their assessment tasks.