



MISSION: To develop a unique business school identity which is distinctive in the marketplace and provides a clear value proposition for students. This will be achieved by embedding the themes of entrepreneurship and innovation, digitalisation and data within our programs and embracing sustainability, work integrated learning and a commitment to social justice.

OVERVIEW

Course Description Within organisations accounting practice and data directly influence everyday management decision making. This course introduces students to the concept of cost, cost behaviour, product costing systems, cost allocation and activity-based costing, budgeting and standard costing control systems, relevant costing, performance management systems, pricing decisions, customer profitability analysis and the role of management accountant in sustainability practices. Professional communication within management settings and contexts will be emphasised as an important attribute.

Sustainable Development Goals



Contact Hours

Lecture:

Face to face on campus for two (2) hours per week for 12 weeks starting week 1.

Self-Directed Learning:

Six (6) hours of online content per term provided for self-directed learning.

Unit Weighting

10 units

Requisites

This course is only available to students enrolled in the Master of Professional Accounting, M Prof Acct (Adv), M Prof Acct/M Bus, M Prof Acct/M Bus Admin, and Grad Cert Prof Acct.

Assumed Knowledge Workload

PACC6000 Financial Accounting

Students are required to spend on average 120-140 hours of effort (contact and non-contact) including assessments per 10 unit course.

Please refer to the course CANVAS site for details of teaching staff for ALL course offerings. The primary contact for courses is the Course Coordinator, whose details are listed on the course CANVAS site.

Student Consultation

A minimum of one (1) hour consultation per week. Please see course CANVAS site for details of time and location.

Course Learning Outcomes

On successful completion of this course, students will be able to:

1. Discuss the preparation and use of management accounting information in an organisation;
2. Explain cost concepts used in management decision making;
3. Apply key costing methods and principles to generate information for decision making;
4. Critically analyse costing information taking into account the needs of management;
5. Evaluate the performance of an organisation;
6. Apply sustainability concepts in decision-making; and
7. Solve management accounting problems ethically using cost concepts, methods and principles.

COURSE OUTLINE

ASSESSMENTS

This course has 3 assessments. Each assessment is described in more detail in the sections below:

| | Assessment Name | Due Date | Involvement | Weighting | Learning Outcomes |
|---|--------------------|---------------------------|-------------|-----------|-------------------|
| 1 | Mid-Trimester Test | Week 7 in class | Individual | 30% | 1, 2, 3, 4, 5 |
| 2 | Assignment | Week 9 Sunday by 11:59 pm | Individual | 20% | 1, 2, 3, 4, 5 |
| 3 | Final Examination | Formal Exam Period | Individual | 50% | 1, 2, 3, 4, 5 |

Please note: students are advised that ALL assessments must be submitted in English. Assessments not submitted in English will receive a mark of zero.

Results of individual assessment items and final results, including those provided via the Learning Management System (LMS) are 'unofficial results' until they are confirmed as finalised by the School Assessment Body and the Head of School or delegate. Finalised results are released directly to students on the Fully Graded Date of the relevant Semester/Trimester.

Time referenced is time in Newcastle NSW

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| Late Submissions | The mark for an assessment item submitted after the designated time on the due date, without an approved extension of time, will be reduced by 10% of the possible maximum mark for that assessment item for each day or part day that the assessment item is late. Note: this applies equally to week and weekend days. |
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Assessment 1 – Mid-Trimester Test

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| Assessment Type | In Term Test |
| Purpose | The purpose of this assessment is to assess students' capacity for critical thinking, problem-solving and decision making. |
| Description | The test will focus on both theory and the application of management accounting concepts in the form of multiple-choice and problem questions. It will cover lecture materials from week 1 to week 6. |
| Weighting | 30% |
| Length | 120 minutes |
| Due Date | Week 7 – during timetabled class time |
| Submission Method | In class |
| Assessment Criteria | Knowledge, analytical skills, problem-solving skills |
| Return Method | In Class |
| Feedback Provided | In Class |

Assessment 2 - Assignment

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| Assessment Type | Written Assignment |
| Purpose | The purpose of this assessment is to assess students' capacity for critical thinking, problem-solving, decision making and report writing skills. |
| Description | The assignment will be based on the application of management accounting concepts. It will cover lecture materials from week 1 to week 8. |
| Weighting | 20% |
| Length | 2000 words |
| Due Date | Sunday of Week 9 by 11:59 pm |
| Submission Method | Online – via Turnitin |
| Assessment Criteria | Problem-solving skills, analytical skills, communication skills |
| Return Method | In class |
| Feedback Provided | In class |

Assessment 3 - Final Examination

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| Assessment Type | Formal Examination |
| Purpose | The purpose of this examination is to assess students' capacity to answer questions related to complex management accounting issues and their critical thinking, analysing and writing skills. |
| Description | This is a 2-hour written examination covering both theory and the practical application of management accounting concepts. This exam will focus on lecture materials from week 1 to week 12. This course has a RESTRICTED OPEN BOOK examination. A memory aid is permitted. The memory aid is a single double sided A4 sheet of handwritten or typed notes |

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| Weighting | for use during the examination. Note: memory aids must be left on the examination table and cannot be removed from the examination venue. |
| Length | 50% |
| Due Date | 120 minutes |
| Submission Method | Formal Examination Period |
| Assessment Criteria | Formal Exam |
| Return Method | Knowledge, analytical skills, problem solving skills |
| Feedback Provided | Not Returned |
| | No Feedback. Examination scripts will not be returned to students. Final examination scripts will be made available for review by students, upon request, in a controlled and monitored setting. Students are required to make requests directly to the relevant course coordinator. Completed examination scripts are kept by the Newcastle Business School for a period of six (6) months only, from the relevant fully graded date. Requests made after the six (6) month period cannot be considered. |

SYLLABUS

Course Content

Topics in the course include but are not limited to the following:

1. To impart knowledge about and develop a fundamental understanding of the principles and methods in determining the cost of activities, products and services, and performance management systems.
2. To heighten critical understanding of the conceptual elements, parameters, strengths and weaknesses of the range of generally accepted costing models.
3. To reinforce sound reasoning, critical analysis and judicious judgement in the selection and application of relevant conceptual costing models for the various costing, financial reporting and management decision making purposes.

The course deals with the principles and methods in the determination of the cost of activities, products, and services and the issues involved in such determination. Relevant conceptual costing models, the various approaches to costing for purpose of stewardship and management needs are examined.

Course Materials

Required Text:

Sivabalan, P., Wakefield, J., Sawyers, R., Jackson, S., and Jenkins, G. (2021). *ACCT4 Management*, 4th ed. Australia: Cengage Learning.

ISBN: 978-0-170-451888

Richardson, V. J., Terrell, K. L., and Teeter, R. A. (2021). *Introduction to Data Analytics for Accounting*, 1st ed. United States of America: McGraw Hill.

ISBN: 978-1-260-59083-8

Please refer to the course CANVAS site for details of additional recommended texts.

SCHEDULE

| Week | Topic | Class Preparation | Workshop Activities |
|------|---|---|--|
| 1 | Introduction to Management Accounting | Chapter 1 EQ: 1.1,1.2, 1.8 PQ: 1.9, 1.10, 1.11 Cases: 1.15 | |
| 2 | Product Costing and Cost Behaviour | Chapter 2 & 4 EQ: 2.5, 2.6, 2.7, 2.8, 2.9, 2.11, 4.1, 4.5, 4.6, 4.13 PQ: 2.13, 2.14, 4.14, 4.15, 4.16 Cases: 2.18 CPQ: Available on CANVAS | Application of data analytics in estimating product costs and the cost behaviour. |
| 3 | Cost-Volume-Profit Analysis | Chapter 5 EQ: 5.1, 5.6, 5.7, 5.14 PQ: 5.15, 5.16, 5.17, 5.18 CPQ: Available on CANVAS | |
| 4 | Performance Management Systems | Chapter 14 EQ: 14.1, 14.2, 14.4, 14.5 14.8 PQ: 14.11, 14.13, 15.11, 15.12 CPQ and additional materials: Available on CANVAS | |
| 5 | Job Costing and Overhead Costing Systems; Accounting for Sustainability – Social and Environmental Reporting and Management Accounting | Chapter 8 & 15 EQ: 8.1, 8.2, 8.3, 8.6, 8.7, 8.8 PQ: 8.13, 8.14, 15.11, 15.12 Cases: 15.14 CPQ: Available on CANVAS | |
| 6 | Process Costing Systems | Chapter 9 EQ: 9.1 9.5, 9.6, 9.7 PQ: 9.8, 9.9, 9.10, 9.13 Cases: 5.16 CPQ: Available on CANVAS | |
| 7 | Mid-Semester Test Overview of last 6 weeks | | Assessment 1 due: Week 7 During timetabled class time. |
| 8 | Activity-Based Costing and Management | Chapter 12 EQ: 12.1, 12.3, 12.4, 12.5 PQ: 12.10, 12.11 Cases: 12.13 CPQ: Available on CANVAS | Application of data analytics for estimating activity-based costing drivers. |
| 9 | Relevant Costs and Product Planning Decisions | Chapter 6 EQ: 6.3, 6.4, 6.5, 6.6 PQ: 6.13, 6.14 Cases: 6.18 CPQ: Available on CANVAS | Assessment 2 due: Sunday – Week 9 by 11:59 pm |
| 10 | Budgets for Planning and Decision Making | Chapter 3 EQ: 3.2, 3.3, 3.4, 3.8, 3.10 PQ: 3.15 3.17 Cases: 3.20 CPQ: Available on CANVAS | |
| 11 | Flexible Budgets and Variance Analysis | Chapter 13 EQ: 13.4, 13.9, 13.10, 13.11 PQ: 13.15, 13.16 Cases: 13.17 CPQ: Available on CANVAS | |
| 12 | Pricing Decisions and Customer Profitability Analysis Course Review | EQ: Available on CANVAS PQ: Available on CANVAS CPQ: Available on CANVAS | Application of data analytics for analysing customer profitability, inventory management, and customer relationship management |

***EQ = Exercise Questions **PQ = Problem Questions ***CPQ = Comprehensive Problem Questions**

If a lecture/class is scheduled on a public holiday, a make-up lecture may be announced by the course coordinator on the course CANVAS site.

CONTACTS

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PSB Academy Enquiries

Log your question or request to the PSB Program Executives at the following website:
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ADDITIONAL INFORMATION

Grading Scheme

This course is graded as follows:

| Range of Marks | Grade | Description |
|----------------|-----------------------|--|
| 85-100 | High Distinction (HD) | Outstanding standard indicating comprehensive knowledge and understanding of the relevant materials; demonstration of an outstanding level of academic achievement; mastery of skills*; and achievement of all assessment objectives. |
| 75-84 | Distinction (D) | Excellent standard indicating a very high level of knowledge and understanding of the relevant materials; demonstration of a very high level of academic ability; sound development of skills*; and achievement of all assessment objectives. |
| 65-74 | Credit (C) | Good standard indicating a high level of knowledge and understanding of the relevant materials; demonstration of a high level of academic achievement; reasonable development of skills*; and achievement of all learning outcomes. |
| 50-64 | Pass (P) | Satisfactory standard indicating an adequate knowledge and understanding of the relevant materials; demonstration of an adequate level of academic achievement; satisfactory development of skills*; and achievement of all learning outcomes. |
| 0-49 | Fail (FF) | Failure to satisfactorily achieve learning outcomes. If all compulsory course components are not completed the mark will be zero. A fail grade may also be awarded following disciplinary action. |

*Skills are those identified for the purposes of assessment task(s).

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| Communication Methods | Communication methods used in this course include: |
| | <ul style="list-style-type: none"> - CANVAS Course Site: Students will receive communications via the posting of content or announcements on the CANVAS course site. - Email: Students will receive communications via their student email account. - Face to Face: Communication will be provided via face to face meetings or supervision. |
| Course Evaluation | Each year feedback is sought from students and other stakeholders about the courses offered in the University for the purposes of identifying areas of excellence and potential improvement. |
| Oral Interviews (Vivas) | As part of the evaluation process of any assessment item in this course an oral examination (viva) may be conducted. The purpose of the oral examination is to verify the authorship of the material submitted in response to the assessment task. The oral examination will be conducted in accordance with the principles set out in the Oral Examination (viva) Procedure . In cases where the oral examination reveals the assessment item may not be the student's own work the case will be dealt with under the Student Conduct Rule . |
| Academic Misconduct | All students are required to meet the academic integrity standards of the University. These standards reinforce the importance of integrity and honesty in an academic environment. Academic Integrity policies apply to all students of the University in all modes of study and in all locations. For the Student Academic Integrity Policy, refer to https://policies.newcastle.edu.au/document/view-current.php?id=35 . |
| Adverse Circumstances | <p>The University acknowledges the right of students to seek consideration for the impact of allowable adverse circumstances that may affect their performance in assessment item(s). Applications for special consideration due to adverse circumstances will be made using the online Adverse Circumstances system where:</p> <ol style="list-style-type: none"> 1. the assessment item is a major assessment item; or 2. the assessment item is a minor assessment item and the Course Co-ordinator has specified in the Course Outline that students may apply the online Adverse Circumstances system; 3. you are requesting a change of placement; or 4. the course has a compulsory attendance requirement. <p>Before applying you must refer to the Adverse Circumstances Affecting Assessment Items Procedure available at: https://policies.newcastle.edu.au/document/view-current.php?id=236</p> |
| Important Policy Information | The Help button in the Canvas Navigation menu contains helpful information for using the Learning Management System. Students should familiarise themselves with the policies and procedures at https://www.newcastle.edu.au/current-students/no-room-for/policies-and-procedures that support a safe and respectful environment at the University. |

This course outline was approved by the Head of School. No alteration of this course outline is permitted without Head of School approval. If a change is approved, students will be notified and an amended course outline will be provided in the same manner as the original.

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