

<b>Module Title:</b>	Management Accounting
<b>Language of Instruction:</b>	English
<b>Credits:</b>	10
<b>NFQ Level:</b>	8
<b>Module Delivered In</b>	No Programmes
<b>Teaching &amp; Learning Strategies:</b>	For full time students there will be three 1-hour lecture sessions hour per week. A number of practical examples will be incorporated into the lecture which will require the students to engage in higher-order thinking skills. A typical lecture will start by summarising what was covered in the previous session. The learning outcomes for the session will then be introduced and the topic will be discussed and explained by the facilitator. Class discussions and individual/group activities will be incorporated into the session to ensure full engagement by the students and to create an active learning environment. Each session will finish with a summary of what was covered in the lecture and a brief introduction of what is to be covered in the next session.
<b>Module Aim:</b>	This module introduces students to the areas of management accounting relevant to a non-specialist. It aims to provide students with an understanding of the role of accounting and with an ability to appraise the needs of managers for relevant financial information. It aims to provide the student with the necessary skills to analyse and manage financial information in technology-intensive organisations.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Describe the basic theory underlying the function of management accounting.
LO2	Comprehend, prepare and analyse a set of financial statements.
LO3	Apply and appraise capital budgeting appraisal techniques.
LO4	Prepare, analyse and assess cash budgets.
LO5	Describe the procedures involved in marginal and absorption costing.
LO6	Comprehend and apply break-even analysis.
LO7	Apply all the above techniques to problems encountered in a work situation.
<b>Pre-requisite learning</b>	
<b>Module Recommendations</b> <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
<b>Incompatible Modules</b> <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Requirements</b> <i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>	
Successful completion of year 3 or equivalent	

## Module Content & Assessment

### Indicative Content

#### Introduction:

The technology manager and management accounting.

#### Financial Analysis:

Financial statements; Interpretation of financial statements; Calculation of important ratios for determining the financial performance and position of a business and explain the significance of the ratios calculated.

#### The Behaviour of Costs:

Direct and indirect costs; Fixed and variable costs; Costing methods; Difference between a marginal costing and absorption costing systems; Arguments for and against marginal and absorption costing; Application of absorption and marginal costing.

#### Accounting for Planning and Control:

Purposes and benefits of budgeting; Budgetary control; The budget setting process; Preparation of budgets; The interrelationship of various budgets; Standard costing and Variance analysis.

#### The Nature of Investment Decisions

Methods of investment appraisal; Investment decisions in practice; Comparison of the two key appraised techniques: net present value and internal rate of return.

#### Decision Making

Typical business decisions - quantitative and qualitative factors; Break-even analysis; Constructing break-even charts; Break-even analysis assumptions; Break-even analysis and computer applications; Application of break-even analysis to business decisions.

Assessment Breakdown	%
Continuous Assessment	30.00%
End of Module Formal Examination	70.00%

### Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Examination	Practical Test 1:	1,2,7	7.50	Week 8
Examination	Practical Test 2	1,3,7	7.50	Week 15
Examination	Practical Test 3	1,4,7	7.50	Week 22
Examination	Practical Test 4	1,5,6,7	7.50	Week 28

No Project

No Practical

### End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	No Description	1,2,3,4,5,6,7	70.00	End-of-Semester

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

**Module Workload**

<b>Workload: Full Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	30 Weeks per Stage	3.00
Estimated Learner Hours	30 Weeks per Stage	3.50
Total Hours		195.00

