

Module Title:	Financial Techniques for IT Managers
Language of Instruction:	English
Credits:	10
NFQ Level:	8
Module Delivered In	1 programme(s)
Teaching & Learning Strategies:	For full time students there will be six hours of lectures 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.
Module Aim:	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.
Learning Outcomes	
<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	Comprehend and apply break-even analysis.
LO6	Apply all the above techniques to problems encountered in a work situation.
Pre-requisite learning	
Module Recommendations <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
Incompatible Modules <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements <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; Comprehend, prepare and analyse a set of financial statements for both a sole trader and a company; Interpretation of financial statements.

The Behaviour of Costs:

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

Budgeting:

Purposes and benefits of budgeting; The budget setting process; Preparation of budgets; The interrelationship of various budgets; Cash budgets.

The Nature of Investment Decisions:

Capital budgeting; Identifying relevant cash-flows; Time-value of money; 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; Margin of safety; Break-even analysis assumptions; Application of break-even analysis to business decisions.

Assessment Breakdown	%
Continuous Assessment	40.00%
End of Module Formal Examination	60.00%

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Examination	Class Test 1	1,2,6	20.00	Week 5
Examination	Class Test 2	1,3,4,6	20.00	Week 9

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	60.00	End-of-Semester

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

Module Workload

Workload: Full Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	12 Weeks per Stage	6.00
Estimated Learner Hours	15 Weeks per Stage	11.87
Total Hours		250.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_KCCIT_B	Bachelor of Science (Honours) in Information Technology Management	8	Mandatory