

Module Code	Pre-requisite Module codes	Co-Requisite Modules code(s)	ISCED Code	Subject Code	ECTS Credits	NFQ Level (CPD)#
CMPUXXXX					10	8
Module Title	Enterprise Computing					

Enterprise Computing

School Responsible:	School of Computing
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Module Overview:
This module will provide students with a critical appreciation of business computing and the associated systems used in large organisations. The module also investigates the opportunities and issues associated with information technology management in business enterprises.

Learning Outcomes (LO):	
On Completion of this module, the learner will be able to	
1	Appraise the importance of Information Systems in organisations and discuss the potential impact they may have upon an organisation.
2	Differentiate the different categories of enterprise systems and architectures
3	Identify and critically evaluate the applicability and impact of introducing new technology into the corporate environment.
4	Outline the issues surrounding the acquisition and management of business enterprise solutions into an organisation
5	Analyse the challenges and opportunities afforded by E-Business and E-commerce

Indicative Syllabus:
<ul style="list-style-type: none"> • Managing the Business Enterprise • Enterprise Information Systems: types, components, approaches and architectures • Information Systems and Managing Knowledge in a Business Enterprise • Business Enterprise Applications and the Associated Organisational Process Integration • E-Commerce and E-Business • The Acquisition, Management and Integration of a new Technology Infrastructure

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Learning and Teaching Methods:	
<p>This module can be delivered either through standard delivery or blended delivery.</p> <p>In standard delivery this module is delivered through a series of lectures with associated practical assignments.</p> <p>In blended delivery this module is delivered through a series of live and recorded lectures with associated laboratory work and practical assignments.</p> <p>Both blended and standard delivery have the same overall number of teaching and self-directed learning hours.</p>	
Total Teaching Contact Hours	39
Total Self-Directed Learning Hours	161

Module Delivery Duration:
This module is delivered over one semester

Assessment		
Assessment Type	Weighting (%)	LO Assessment (No.)
Final Exam	60%	1-5
In Class Assessment	40%	2,3,4
Module Specific Assessment Arrangements (if applicable)		
(d) Derogations from General Assessment Regulations		
(e) Module Assessment Thresholds		
(f) Special Repeat Assessment Arrangements		

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Essential Reading: (author, date, title, publisher)

Loudon, K. & Loudon, J. 2011, Management Information Systems, 12th ed. Ed., Pearson Education [ISBN: 978-0273754534]

O'Brien, J.A. & Marakas, G. 2008, Management Information Systems, 9th ed. Ed., McGraw-Hill [ISBN: 978-0071280433]

Valacich, J. & Scheider, Ch. 2009, Information Systems Today: managing in the digital world, 4th ed. Ed., Pearson Education [ISBN: 978-0138157623]

Motiwalla, L. & Thompson, J. 2011, Enterprise Systems for Management, 2nd ed. Ed., Pearson [ISBN: 978-0132570169]

Version No:		Amended By	
Commencement Date		Associated Programme Codes	

Modules that are to be offered as Stand-Alone CPD Programmes must have an NFQ level assigned

*Details of the assessment schedule should be contained in the student handbook for the programme stage.

Date of Academic Council approval.....

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