

BUSS H4320: Business Information Systems 2

Module Title:			Business Information Systems 2
Credits:		10	
NFQ Level:		8	
Module Deliv	vered In		1 programme(s)
Teaching & I Strategies:	Learning		Lectures - communication of knowledge and ideas from lecturer to student. Lab sessions - communication of knowledge by demonstration from the lecturer to the student. Problem Solving Exercises - student will work both individually and as part of a team to resolve various computer applications tasks/ scenarios. E-Learning - the module will be supported with online learning materials. Self-Directed Independent Learning - the emphasis on independent learning will develop strong and autonomous work and learning practices. Project Work - Students will produce a professional standard project by applying the knowledge, skills and competencies learned during the course.
Module Aim:			The aim of this module is to develop skills and knowledge expected of a manager, in relation to information systems in the organisation
Learning Out	tcomes		
On successfu	ıl completio	on of th	nis module the learner should be able to:
LO1	Analyse the use of Information Systems to ensure competitive advantage for organisations and to support managers in decision making at all levels in the organisation		
LO2	Critically evaluate the strategic use of Information Systems and Acquisition methodologies		
LO3	Apply project management and enterprise resource planning software to typical business scenarios.		anagement and enterprise resource planning software to typical business scenarios.
LO4	Develop a web presence using web deployment applications, collaborative tools and social networking applications		
LO5	Integrate management applications in Enterprise resource planning (ERP)systems automating back office functions.		
Pre-requisite learning			
Module Reco			ctical skill) that is recommended before enrolment in this module.
No recommer	No recommendations listed		

Incompatible Modules
These are modules which have learning outcomes that are too similar to the learning outcomes of this module.

No incompatible modules listed

Co-requisite Modules

No Co-requisite modules listed

Requirements
This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.

No requirements listed



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Module Content & Assessment

Indicative Content

Information Systems that support organisations (10%)

Transaction Processing Systems; Functional Area Information Systems; Enterprise Resource Planning Systems; Back Office technology, services and human resources.

Managerial Support Systems (20%)

Managers and Decision Making; Business Intelligence; Data Visualisation Technologies; Intelligent Systems

Planning, Acquiring, Maintaining Information Systems Applications (10%)

Planning for and justifying IT applications; Strategies for acquiring IT applications; The Systems Life Cycle; Alternative methods and tools for systems development

Participating in Decision Making (10%)

The case for participating in Decision making; What skills are needed to participate effectively in Information Technology Decisions?; Economics of Information versus Economics of Things

Linking systems to Strategy and the organisation (10%)
Business strategy frameworks; Organisational strategies; Information Systems Strategy; The Halo effect and other business delusions

Governance of the Information Systems Organization (10%)

The Organizational continuum, IT Architecture, Frameworks, IT Governance Archetypes, Allocating Decision Rights, Information Security and the Role of the Chief Information Officer (CIO).

Project Management and Microsoft Project (10%)

Project Management Processes, Models, Principles, Methodologies, Applications, Integration and Case Studies.

Social Media and Social Networking Applications (20%)

Social Media Strategies, Platforms, Developing a Social Networking presence, Analytics and Web Deployment.

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
Other	Case studies,essays,presentations, simulations.	1,2	10.00	Week 6
Case Studies	Sap Business Applications	5	10.00	Week 12
Project	MS Project and web presence	3,4	20.00	Week 24

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No Practical

End of Module Formal Examination				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	End-of-Semester Final Examination	1,2	60.00	End-of-Semester

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



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Module Workload

Workload: Full Time		
Workload Type	Frequency	Average Weekly Learner Workload
Lecture	Every Week	2.00
Laboratory	Every Week	1.00
Independent Learning Time	Every Week	4.00
	Total Hours	7.00

Workload: Part Time		
Workload Type	Frequency	Average Weekly Learner Workload
Lecture	Every Week	1.50
Independent Learning Time	Every Week	5.50
	Total Hours	7.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_BRLMB_B	Bachelor of Business(Honours) in Management	4	Elective