

<b>Module Title:</b>	Business Information Systems 2
<b>Credits:</b>	10
<b>NFQ Level:</b>	8
<b>Module Delivered In</b>	<a href="#">1 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	<p>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.</p>
<b>Module Aim:</b>	The aim of this module is to develop skills and knowledge expected of a manager, in relation to information systems in the organisation
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
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.
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.
<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>	
No requirements listed	

## 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

No Project

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

**Module Workload**

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

  

<b>Workload: Part Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
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	<a href="#">Bachelor of Business(Honours) in Management</a>	4	Elective