

Module Title:	Business Informations Systems 1
Language of Instruction:	English
Credits:	10
NFQ Level:	7
Module Delivered In	3 programme(s)
Teaching & Learning Strategies:	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 in the student an understanding of technology in business and to conduct a project which integrates a number of computer applications, producing a high quality report and presentation.
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Evaluate a range of technologies encountered in modern organisations including Information Systems: Concepts and definitions, organisational strategy and competitive advantage, data management and protecting information assets in the organisation.
LO2	Create and manage a database and learn key features of Publisher
LO3	Produce a final report and presentation which requires the students to integrate business and computer applications and which requires the use of advanced computer application skills
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>	
Business applications 1; Business applications 2	

Module Content & Assessment

Indicative Content
Information Systems: Concepts and definitions Computer-based Information Systems
Organisational Strategy and competitive advantage n/a
Managing data File Management and databases; database models
Protecting your information assets Information privacy; security breaches and protecting
MS Access Design, create and modify tables, queries, forms and reports; Update queries; Parameter queries; Make-table queries; calculated fields; modifying forms; modifying reports; Case Studies
MS Publisher Predesigned publications; Independent, movable modules; The power of a text frame; The power of a picture frame
Project Develop a business standard project in MS Access, requiring demonstration of abilities to design and create a case study example.

Assessment Breakdown	%
Continuous Assessment	100.00%

Continuous Assessment				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Other	MCQs, Case studies, Essay questions or group project.	1	30.00	n/a
Other	Examination or case studies.	2	35.00	n/a
Case Studies	Project.	3	35.00	n/a

No Project

No Practical

No End of Module Formal Examination

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	Every Week	1.00
Laboratory	Every Week	2.00
Independent Learning Time	Every Week	4.00
Total Hours		7.00

Workload: Part Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Every Week	1.50
Total Hours		1.50

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_BBADM_D	Bachelor of Business in Business Administration	3	Mandatory
CW_BBOPT_D	Bachelor of Business with Options in Management. International Business, Supply Chain Management, Marketing, Human Resource Management	3	Elective
CW_BRLMB_B	Bachelor of Business(Honours) in Management	3	Elective