INFO: Business Information Systems 2

Module Title:	Business Information Systems 2

Credits:	5

NFQ Level:	8

Module Delivered In	2 programme(s)

Teaching & Learning Strategies:	Labs - communication of knowledge and ideas from the lecturer to the student. Students will perform Project Management and HRM roles whilst completing case studies in an Enterprise Resource Planning (ERP) simulation and Ms Project. Problem Solving Exercises - student will work as part of a team and will work together to resolve various scenarios. Class Discussion and Debate - Students will be encouraged to participate actively in the class sessions, which will develop their analytical and communication skills. Self-directed independent Learning - the emphasis on independent learning will develop a strong and autonomous work and learning practices.

Module Aim:	The aim of this module is to develop skills and knowledge expected of a manager, in Project management information systems (PMIS), IT Governance and Enterprise Resource Planning (ERP) systems, whilst developing the students proficiencies in Ms Project and SAP's S/4 Hana ERP systems.

Learning Outcomes	
On successful completion of this module the learner should be able to:	
LO1	Integrate the governance of Information systems within and throughout the Enterprise.
LO2	Analyse Information Systems usage supporting managers in decision making at all levels in the organisation.
LO3	Critically evaluate Information systems for managing change.
LO4	Apply project management to typical business scenarios.

Pre-requisite learning
Module Recommendations *This is prior learning (or a practical skill) that is recommended before enrolment in this module.*
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
Governance of Information Systems and the Organization. The Organizational continuum, IT Architecture, Frameworks,IT Governance Archetypes, Allocating Decision Rights, Information Security and the Role of the Chief Information Officer(CIO).
Participating in Decision Making. The Anthony Model: Leading and Managing Teams; Business Intelligence;Total Quality Management (TQM),Business Process Engineering (BPR).
Planning Systems. Enterprise resource planning(ERP);Change Management; Business continuity; Metrics.
Project Management and Microsoft Project. Project Management Processes, Models, Principles,Methodologies, Applications,Integration and Case Studies.

Assessment Breakdown	%
Continuous Assessment	100.00%

Continuous Assessment				
Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Other	Case studies,essays,presentations, simulations.	2,3,4	50.00	Week 8
Project	MS Project case study.	1	50.00	Week 15

No Project

No Practical

No End of Module Formal Examination

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_HHIBU_B	Bachelor of Business (Honours) in International Business	7	Elective
CW_BBBBM_B	Bachelor of Business (Honours) in Management	7	Elective