Module Title:	Project Management
Language of Instruction:	English

Credits:	5

NFQ Level:	7

Module Delivered In	[2 programme(s)](#)

Teaching & Learning Strategies:	Mix of lectures, tutorials and project work to include reports, presentations and demos.

Module Aim:	To introduce the student to the concepts and techniques of project management

Learning Outcomes	
On successful completion of this module the learner should be able to:	
LO1	Evaluate and select from the range of project management methodologies and tools.
LO2	Demonstrate leadership and motivational skills together with a sound understanding of team dynamics.
LO3	Apply basic project management techniques such as cost and effort estimation, risk analysis, scheduling, etc.

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

Module Content & Assessment

Indicative Content
Management Skills Leadership; motivation; negotiation; decision-making, etc.
Project Management Methodologies Range of methodologies examined with special focus on Agile and Lean frameworks.
Project Management Tools Best-in-class vs free/freemium tools - support for task management, team collaboration, email integration, document management, mobile app, third-party integration, etc
Project Teams Team structures; team dynamics; workspace ergonomics.
Size & Metrics Function points and other measures of size; metrics calculation with special focus on cost and productivity metrics.
Risk Analysis Identification, estimation, management and monitoring of risks.
Cost Estimation Range of estimation techniques examined; tuning of cost model.
Scheduling and Resource Allocation Charts and diagrams; critical path analysis.

Assessment Breakdown	%
Continuous Assessment	30.00%
Project	30.00%
End of Module Formal Examination	40.00%

Continuous Assessment				
Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Examination	Written Exam	3	30.00	Week 11

Project				
Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Project	Review of Management Methodologies & Tools	1	30.00	Week 6

No Practical

End of Module Formal Examination				
Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Formal Exam	Final Examination	1,2,3	40.00	End-of-Semester

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

Module Workload

Workload: Full Time		
Workload Type	*Frequency*	*Average Weekly Learner Workload*
Lecture	12 Weeks per Stage	3.00
Independent Learning	15 Weeks per Stage	5.93
	Total Hours	125.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_KCCIT_B	Bachelor of Science (Honours) in Information Technology Management	5	Mandatory
CW_KCCSY_D	Bachelor of Science in Information Technology Management	5	Mandatory

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CW_KCCIT_B	Bachelor of Science (Honours) in Information Technology Management	5	Mandatory
CW_KCCSY_D	Bachelor of Science in Information Technology Management	5	Mandatory