

<b>Module Title:</b>	Project Management
<b>Language of Instruction:</b>	English
<b>Credits:</b>	5
<b>NFQ Level:</b>	7
<b>Module Delivered In</b>	<a href="#">2 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	Mix of lectures, tutorials and project work to include reports, presentations and demos.
<b>Module Aim:</b>	To introduce the student to the concepts and techniques of project management
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
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.
<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**

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

<b>Assessment Breakdown</b>	<b>%</b>
Continuous Assessment	30.00%
Project	30.00%
End of Module Formal Examination	40.00%

<b>Continuous Assessment</b>				
<i>Assessment Type</i>	<i>Assessment Description</i>	<i>Outcome addressed</i>	<i>% of total</i>	<i>Assessment Date</i>
Examination	Written Exam	3	30.00	Week 11

<b>Project</b>				
<i>Assessment Type</i>	<i>Assessment Description</i>	<i>Outcome addressed</i>	<i>% of total</i>	<i>Assessment Date</i>
Project	Review of Management Methodologies & Tools	1	30.00	Week 6

No Practical

<b>End of Module Formal Examination</b>				
<i>Assessment Type</i>	<i>Assessment Description</i>	<i>Outcome addressed</i>	<i>% of total</i>	<i>Assessment Date</i>
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**

<b>Workload: Full Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
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	<a href="#">Bachelor of Science (Honours) in Information Technology Management</a>	5	Mandatory
CW_KCCSY_D	<a href="#">Bachelor of Science in Information Technology Management</a>	5	Mandatory