

H06SPM: IT Project Management

Module Code:	H06SPM
Long Title	IT Project Management APPROVED
Title	IT Project Management
Module Level:	LEVEL 6
EQF Level:	5
EHEA Level:	Short Cycle
Credits:	5
Module Coordinator:	EUGENE O'LOUGHLIN
Module Author:	EUGENE O'LOUGHLIN
Departments:	School of Computing
Specifications of the qualifications and experience required of staff	
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
#	Learning Outcome Description
LO1	Select projects using techniques from Project Integration Management
LO2	Effectively manage time in an IT project
LO3	Effectively manage scope in an IT project
LO4	Effectively manage cost in an IT project
LO5	Effectively manage quality in an IT project
LO6	Understand key facilitating functions to support IT project management
Dependencies	
Module Recommendations	
No recommendations listed	
Co-requisite Modules	
No Co-requisite modules listed	
Entry requirements	

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Module Content & Assessment			
Indicative Content			
Introduction to Project Management • Definition of a project and the role of the project manager. • Describe the keys elements of the project management framework.			
Project Integration Management • Identifying potential projects. • Methods for selecting projects Plan			
Project Scope Management • Defining scope. • Creating the Work Breakdown Structure (WBS). • Validating and controlling scope.			
Project Time Management • Sequencing activities. • Estimating activity duration. • Developing the schedule. • Critical Path Method. • Programme Evaluation and Review Technique (PERT). • Controlling the schedule.			
Project Cost Management • Basic principles of cost management. • Estimating costs. • Determining the budget. • Controlling costs.			
Project Quality Management • Planning quality management. • Tools and techniques for quality control. • Modern quality management. • Improving IT project quality.			
Project Management Facilitating Functions • Human resources management. • Risk management. • Communications management. • Procurement management. • Stakeholder management.			
Assessment Breakdown			%
Coursework			40.00%
End of Module Assessment			60.00%
Assessments			
Full Time			
Coursework			
Assessment Type:	Practical (0260)	% of total:	40
Assessment Date:	Every Week	Outcome addressed:	1,2,3,4,5,6
Non-Marked:	No		
Assessment Description: Assessments will consist of practical laboratory work on a weekly basis.			
End of Module Assessment			
Assessment Type:	Terminal Exam	% of total:	60
Assessment Date:	End-of-Semester	Outcome addressed:	1,2,3,4,5,6
Non-Marked:	No		
Assessment Description: End-of-Semester Final Examination			
No Workplace Assessment			
Reassessment Requirement			
Repeat examination <i>Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.</i>			

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Module Workload				
Module Target Workload Hours 0 Hours				
Workload: Full Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Tutorial	No Description	1	Every Week	1.00
Lecture	No Description	2	Every Week	2.00
Independent Learning	Study	7.5	Every Week	7.50
Total Weekly Contact Hours				3.00
Workload: Part Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lab	Weekly practical lab work.	1	Every Week	1.00
Lecture	On-line or classroom delivered class.	2	Every Week	2.00
Independent Learning	Study	89	Every Week	89.00
Total Weekly Contact Hours				3.00

Module Resources	
<i>Recommended Book Resources</i>	
<p>Schwalbe, K.. (2014), Information Technology Project Management, 7th. Cengage, [ISBN: 1-133-62722-6].</p> <p>Project Management Institute (Corporate Author). (2013), A Guide to the Project Management Body of Knowledge: Pmbok Guide, Project Management Inst, [ISBN: 978-1-935589-67-9].</p>	
<i>Supplementary Book Resources</i>	
<p>Office of Government Commerce. (2009), Managing Successful Projects with PRINCE2., The Stationery Office Books, [ISBN: 113310595].</p>	
<i>This module does not have any article/paper resources</i>	
<i>Other Resources</i>	
<p>[Websites], http://www.pmi.org.</p>	
Discussion Note:	