

H7PM: Project Management

Module Code:	H7PM
Long Title	Project Management APPROVED
Title	Project Management
Module Level:	LEVEL 7
EQF Level:	6
EHEA Level:	First Cycle
Credits:	10
Module Coordinator:	
Module Author:	Alex Courtney
Departments:	School of Computing
Specifications of the qualifications and experience required of staff	MSc and/or PhD degree in computer science or cognate discipline. May have industry experience also.
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
#	Learning Outcome Description
LO1	manage scope in an IT project
LO2	manage time in an IT project
LO3	manage cost in an IT project
LO4	manage quality in an IT project
LO5	manage the supporting knowledge areas (risk, stakeholder, communications, procurement, and human resources) in an IT project
Dependencies	
Module Recommendations	
No recommendations listed	
Co-requisite Modules	
No Co-requisite modules listed	
Entry requirements	Learners should have attained the knowledge, skills and competence gained from stage 2 of the BSc (Hons) in Computing.

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Module Content & Assessment			
Indicative Content			
Introduction to Project Management Introduction to Project Management. Project Management Processes. Project Management Knowledge Areas			
Project Integration Selecting Projects. The Project Charter. Change Control			
Project Scope Management I Project Scope Statement. Defining Scope			
Project Scope Management II Work Breakdown Structure (WBS). WBS Dictionary. Controlling Scope			
Project Time Management I Define activities. Sequence activities. Estimate activity durations			
Project Time Management II Develop schedule. Control schedule			
Project Cost Management I Plan Cost Management. Estimate Costs			
Project Cost Management II Determine the Budget. Control Costs. Earned Value Management			
Project Quality Management I Quality Assurance. The Seven Tools of Quality Management			
Project Quality Management II The Seven Tools of Quality Management (Contd.). Testing. Quality Control			
Project Management Support Areas I Risk Management. Communications Management			
Project Management Support Areas II Procurement Management. Stakeholder Management. Procurement Management			
Assessment Breakdown			%
Coursework			50.00%
End of Module Assessment			50.00%
Assessments			
Full Time			
Coursework			
Assessment Type:	Formative Assessment	% of total:	Non-Marked
Assessment Date:	n/a	Outcome addressed:	1,2,3,4,5
Non-Marked:	Yes		
Assessment Description: Weekly Lab exercises that involve making use of practical Project Management tools. Feedback will be provided in oral format, or on-line through Moodle.			
Assessment Type:	Continuous Assessment	% of total:	50
Assessment Date:	n/a	Outcome addressed:	1,2
Non-Marked:	No		
Assessment Description: The continuous assessment project will require learners to work in groups of 3 to 5. Each group will be required to produce a scope statement in the form of a Work Breakdown Structure (WBS), and a detailed Gantt Chart style schedule for a small project of their own choosing.			
End of Module Assessment			
Assessment Type:	Terminal Exam	% of total:	50
Assessment Date:	End-of-Semester	Outcome addressed:	3,4,5
Non-Marked:	No		
Assessment Description: Terminal assessment exam taken over 2 hours consists of three questions of which the student must answer one that assess students' understanding of the underlying theories and concepts.			
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>			
Reassessment Description Repeat examination 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. Repeat assessment for this module is by examination only. All learning outcomes will be assessed in this exam.			

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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
Lecture	Classroom & Demonstrations (hours)	36	Every Week	36.00
Tutorial	Other hours (Practical/Tutorial)	12	Every Week	12.00
Independent Learning	Independent learning (hours)	202	Every Week	202.00
Total Weekly Contact Hours				48.00

Module Resources	
<i>Recommended Book Resources</i>	
<p>(2017), A Guide to the Project Management Body of Knowledge, PMBOK Guides, p.756, [ISBN: 978-1628251845].</p> <p>Kathy Schwalbe. (2018), Information Technology Project Management ,9 ,Cengage Learning, [ISBN: 978-1337101356].</p>	
<i>Supplementary Book Resources</i>	
<p>Joseph Heagney. (2016), Fundamentals of Project Management, Amacom, p.228, [ISBN: 978-0814437360].</p> <p>Melissa Perri. (2018), Escaping the Build Trap, O'Reilly Media, p.180, [ISBN: 978-1491973790].</p>	
<i>This module does not have any article/paper resources</i>	
<i>This module does not have any other resources</i>	
Discussion Note:	