

H8HDP: HDip Project

Module Code:	H8HDP
Long Title	HDip Project APPROVED
Title	HDip Project
Module Level:	LEVEL 8
EQF Level:	6
EHEA Level:	First Cycle
Credits:	10
Module Coordinator:	
Module Author:	David McCarthy
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	Specify, analyse, design, implement, test and document a medium to large scale project in the chosen area of specialisation under the supervision of a project co-ordinator
LO2	Explain and justify the use and application of technology for a project
LO3	Develop and enhance communication and presentation skills
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			
Background •Introduction to Project •Coding guidelines •Supervision requirements •Overview of examinations (timelines dates, etc.)			
Online Seminars •Project specialisations •Development •Testing •Presentation skills •Technical writing			
Project Specialisations •Overview of projects and new technologies			
Development •Unified Process •Source code control and versioning •IDE			
Testing •Test Strategies •Blackbox/Whitebox testing •Testing tools •Test generators •Evaluation			
Presentation Skills •Quality of the presentation •Communication skills •Ability to retort to questions and critique			
Technical Writing •Writing skills •Writing project reports			
Project Report •Executive Summary •Introduction •Background •Technologies •Structure •System •Conclusions •Further development or research •Bibliography •Appendix			
Final Presentation •Introduction •Goal •Central Theories •System •Design •Implementation •Discussions •Demonstrations			
Assessment Breakdown			%
Coursework			100.00%
Assessments			
Full Time			
Coursework			
Assessment Type:	Project	% of total:	100
Assessment Date:	n/a	Outcome addressed:	1,2,3
Non-Marked:	No		
Assessment Description: A practical development project is undertaken. While faculty members may suggest topics, the Project specification is decided by the student in consultation with faculty. Students follow the typical development life cycle to produce a medium scale project in the chosen area of specialisation. Students are required also to use various project management tools to complete their project and also produce a word document that includes a Project Proposal, Requirements Specification and also to present their application twice during the semester.			
No End of Module Assessment			
No Workplace Assessment			
Reassessment Requirement			
Coursework Only <i>This module is reassessed solely on the basis of re-submitted coursework. There is no repeat written examination.</i>			
Reassessment Description This module is reassessed solely on the basis of re-submitted coursework. There is no repeat written examination. Learners who fail this module will be required to sit a repeat module assessment where all learning outcomes will be examined.			

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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	No Description	24	Per Semester	2.00
Tutorial	No Description	24	Per Semester	2.00
Independent Learning	No Description	202	Per Semester	16.83
Total Weekly Contact Hours				4.00

Module Resources

Recommended Book Resources

Swetnam, D. & Swetnam, R.. (2000), Writing Your Dissertation: The bestselling guide to planning, preparing and presenting first-class work, Hachette, UK.

Berndtsson, M., (2008), Thesis projects: a guide for students in computer science and information systems, Springer, London.

Zobel, J.. (2004), Writing for computer science, Springer, London.

This module does not have any article/paper resources

This module does not have any other resources

Discussion Note: