PROJ H4218: Project (Security Degree)

Module Title:	Project (Security Degree)
Credits:	20
NFQ Level:	8
Module Delivered In	No Programmes
Teaching & Learning Strategies:	Students are expected to devote about 10 hours per week to their project work. Staff time is allocated to each project.
Module Aim:	To provide students with additional practical experience of realistically sized projects

Learning Outcomes	
On successful completion of this module the learner should be able to:	
LO1	Familiar with large Project Management
LO2	Understand the Project Life Cycle
LO3	Able to program large Software Engineering Project
LO4	Able to apply appropriate Software Engineering techniques to solve real world problems

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

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Module Content & Assessment

Indicative Content
Project Students will work on a major project, the work on which will be co-ordinated by the tutors. The student having selected a project will with their tutor agree a provisional project specification.
Research The student must research the project to produce a research manual, a final functional specification, and project plan by the 12th week. The project plan drafted by the student in collaboration with their tutor details the other project milestones. The design specification is due at the start of the second term. All remaining documentation is due on the completion date of the project. Final project evaluation by all the tutors takes place in the 26th week.
Presentations During the course of the year, the students will make individual presentations on progress at various pre-determined evaluation points. Where the project is research-only, appropriate project milestones and documentation are agreed between the tutor and student.

Assessment Breakdown	%
Project	100.00%

No Continuous Assessment

Project

Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Project	Specification	1,2	5.00	Sem 1 End
Project	Plan	1,2	3.00	n/a
Project	Research	3,4	8.00	n/a
Project	Report	1,2	8.00	n/a
Project	Design	1,2	8.00	n/a
Project	Presentation	3,4	4.00	n/a
Project	User Manual	1,2	4.00	n/a
Project	Quality	1,2,3,4	20.00	n/a
Project	Amount Achieved	1,2,3,4	40.00	n/a

No Practical

No End of Module Formal Examination

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

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Module Workload

Workload: Full Time		
Workload Type	*Frequency*	*Average Weekly Learner Workload*
Estimated Learner Hours	30 Weeks per Stage	12.33
Laboratory	30 Weeks per Stage	1.00
	Total Hours	400.00