

Module Title:	Project
Credits:	15
NFQ Level:	7
Module Delivered In	No Programmes
Teaching & Learning Strategies:	Learners are expected to work independently on their project. Weekly meetings with their project supervisor provide general guidance, advice and encouragement throughout the project life-cycle. A project diary (reflective journal) is maintained by the learner and must be signed by the project supervisor on a weekly basis. The project presentation provides the learner with valuable experience of presenting their work within a public setting. The project is scheduled to run as a ten weeks, full-time, block at the end of the course's academic year. In addition, a number of project preparations lectures are delivered prior to the module start to educate the student as to what is required of them in this module.
Module Aim:	To provide the learner with the experience of working on a real-world, realistically sized project, which uses, in a practical and tangible way, the knowledge and skills covered in the other course modules.
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Work to a deadline and gain general time management;
LO2	Appreciate the importance of advanced planning as it relates to project management;.
LO3	Conduct research into appropriate technology choices
LO4	Produce consistent software development technical documents;
LO5	Confidently present and discuss their work within a public presentation and demonstration setting
LO6	Develop functional software via independent learning and self motivation
Pre-requisite learning	
Module Recommendations	
<i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
Incompatible Modules	
<i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements	
<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

Indicative Content

Content

Learners are required to develop a fully functional software with professional document in consultation with their assigned project supervisor. The software must contain a significant amount of personal programming effort. Whilst the project has a number of distinct deliverables with attached deadlines, the software process followed is learner-supervisor-project dependent.

Assessment Breakdown	%
Project	100.00%

No Continuous Assessment

Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Examples of deliverables include: • LO3, LO4 : Vision Document, Research Report • LO4 : Project Specification Document; Project Design Document; • LO5 : Progress-to-Date Presentation; • LO1, LO4, LO6 : Software Executable, User Manual, Technical Manual (to include updates of the Vision, Research, Specification and LO4 : Design documents as well as the source code and associated information) ; annotated and signed Project Diary.	1,2,3,4,5,6	100.00	Sem 1 End

No Practical

No End of Module Formal Examination

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

Module Workload

Workload: Full Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Independent Learning Time	10 Weeks per Stage	35.00
Laboratory	10 Weeks per Stage	4.00
Total Hours		390.00

