

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.
Module Aim:	To provide the learner with the experience of working on a real-world, realistically sized project, which utilizes -- in a practical 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.
LO2	Appreciate the importance of advanced planning as it relates to large projects.
LO3	Conduct research into appropriate technology choices.
LO4	Produce a storyboard depicting the flow of a web-based application.
LO5	Confidently present and discuss their work within a public presentation and demonstration setting.
LO6	Produce professional quality documents describing their work.
LO7	Design and implement a fully functioning web and mobile application for an external entity

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

Overview

Learners are required to frame their project around the provision of a web presence for an entity external to the Institute (commercial business or non-commercial organization). The web presence is to have a number of integrated components, including: • a content management system • a discussion forum system • an e-commerce facility • an administrative interface This entity is chosen by the learner in consultation with their assigned project supervisor. The project has a number of distinct phases, with specific deliverables to be produced by the learner at each phase.

Planning & Research

Research Outcomes Document include at least the following material: - description of project - description of entity (web presence) - proposed project plan and timeline - review of existing technologies: - content management systems - web-based forum software - e-commerce applications (shopping-carts, etc.) - web-based database systems - platform preferences:

Specification and Design

Project Specification Document and Web Application Storyboard

Mid-point Presentation

Progress-to-Date Presentation

Implementation

Completed Project - technical materials (on CD) - technical documentation and administration & user manuals (hardcopy) - annotated and signed Project Diary

Reporting & Delivery

Project Report – summary of project experience Project Demonstration and Presentation of Work Completed – a defense of the completed project work and material

Assessment Breakdown

%

Project

100.00%

No Continuous Assessment

Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Project Specification and Plan (including proposal, Research, Design, Storyboard) 25%, Progress-to-date Presentation 10%, Project Report (including Admin and User's Guide) 25%, Project Diary 5%, Amount Completed 25%, Technical Innovation 5%, Overall Quality 5%	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>
Laboratory	10 Weeks per Stage	6.00
Independent Learning	10 Weeks per Stage	20.00
Total Hours		260.00

