# PROJ: Project

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| **Module Title:** | Project |

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| **Credits:** | 30 |

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| **NFQ Level:** | 7 |

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| **Module Delivered In** | 2 programme(s) |

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| **Teaching & Learning Strategies:** | Learners are expected to work independently on their project and commence by presenting a project proposal for approval. They are subsequently assigned a supervisor and are given a schedule of milestones including research, planning, storyboard and implementation deliverables. Regular scheduled weekly meetings will enable the learner to present their progress and receive feedback and direction for further work. A project diary 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 for 15 weeks, full-time. |

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| **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** | |
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| *On successful completion of this module the learner should be able to:* | |
| LO1 | Work to a deadline and use effective time management techniques |
| LO2 | Conduct research into appropriate technology choices. |
| LO3 | Produce a storyboard depicting the flow of a web-based application or equivalent |
| LO4 | Confidently present and discuss their work within a public presentation and demonstration setting. |
| LO5 | Produce professional quality documents describing their work. |
| LO6 | Design and implement a fully functioning Web /Cloud/Mobile application for an external entity or equivalent |

| **Pre-requisite learning** |
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| ***Module Recommendations***<br>*This is prior learning (or a practical skill) that is recommended before enrolment in this module.* |
| No recommendations listed |
| ***Incompatible Modules***<br>*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***<br>*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 |
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| **Project preparation**<br>Self-directed learning using resources to help with technology and content decisions |
| **Overview of Project**<br>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**<br>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**<br>Project Specification Document and Web Application Storyboard |
| **Mid-point Presentation**<br>Progress-to-Date Presentation |
| **Implementation**<br>Completed Project - technical materials - technical documentation and administration & user manuals (hardcopy) - annotated and signed Project Diary |
| **Reporting & Delivery**<br>Project Report – summary of project experience Project Demonstration and Presentation of Work Completed – a defense of the completed project work and material |

| Assessment Breakdown | % |
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| Project | 100.00% |

No Continuous Assessment

| Project | | | | |
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| *Assessment Type* | *Assessment Description* | *Outcome addressed* | *% of total* | *Assessment Date* |
| Project | Project Components include: Project Specification and Plan (including proposal, Research, Design, Storyboard) 25%, Progress-to-date Presentation 10%, Project Report (including Technical and Setup guide) 25%, Project Management 5% Finished products graded on: Amount Completed 25%, Technical Innovation 5%, Overall Quality 5%. Deliverables submitted at scheduled times during the 15 weeks- first deliverable week 2-3. Equivalent to above can also be accepted | 1,2,3,4,5,6 | 100.00 | End-of-Semester |

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 | | |
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| *Workload Type* | *Frequency* | *Average Weekly Learner Workload* |
| Independent Learning | 15 Weeks per Stage | 50.00 |
| | Total Hours | 750.00 |

## Module Delivered In

| Programme Code | Programme | Semester | Delivery |
|---|---|---|---|
| CW_KCCIT_B | Bachelor of Science (Honours) in Information Technology Management | 6 | Mandatory |
| CW_KCCSY_D | Bachelor of Science in Information Technology Management | 6 | Mandatory |