Module Title:	Project Management
Language of Instruction:	English

Credits:	5

NFQ Level:	8

Module Delivered In	No Programmes

Teaching & Learning Strategies:	The learner engages project planning and design management process through an applied studio-based learning pedagogy. Teaching & learning strategies supports the learner gain a practical understanding and application of the principles and tools necessary, through: • tutorials, • facilitated seminars, • facilitated peer-to-peer learning, critique/review, • e-learning, • presentation, • self-directed independent learning.

Module Aim:	The aim of the module is to enable final year undergraduate learners engage the knowledge, skill, attitudes and behaviours to prepare a comprehensive project management plan, implement the plan and manage outcomes to successfully deliver a product design innovation project. Content delivery is aligned to the Product Design Innovation module.

Learning Outcomes	
On successful completion of this module the learner should be able to:	
LO1	Demonstrate an applied understanding of the theory, concepts and methods of project management.
LO2	Demonstrate mastery of a range of skills to identify and appraise complex variables; to align with key outcome/s.
LO3	Show judgement in tool selectivity, which assist project planning and management process.
LO4	Contextualise, summarise and rationalise process to convey insight and recommend strategy/direction.
LO5	Demonstrate a mastery of technical and business documentation.
LO6	Justify process and decision for review and control processes.

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

Module Content & Assessment

Indicative Content

Introduction
Define project, project management, environment, roles & relationships. Define project life-cycle, phases, processes & management interactions.

Initiation
Project goals/objectives/targets, project scope & planning assumptions. Project team, resource assessment, stakeholder & organisation assessment. Project governance & communication strategy, authorisation of scope-change, quality framework, control & review review proceedure. Macro/micro environment & SWOT analysis.

Planning
Work Breakdown Structure (tasks, dependencies/resources, sequence, estimates); Critical Path (high-level time-line scheduling); Gantt Chart (gantt planning & milestones, risk assessment and risk mitigation).

Execution
Documentation Protocol (design process).

Monitoring & Control
Quality compliance to quality framework

Termination
Report formatting, formal & technical language, notation and referencing. Summarisation techniques for recommendation & reporting.

Assessment Breakdown	%
Continuous Assessment	100.00%

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Project Management Plan	1,2,3,4,5	50.00	Week 14
Written Report	Final Report: sections of 'HDP Project Report': with documentation process & quality compliance statement	1,2,3,4,5,6	20.00	Week 29
Other	Executive Summary: with synopsis of chapter recommendations.	2,4,5,6	10.00	Week 29
Reflective Journal	Reflective Practice: review approach & performance in project management. Key learning & identify future developmental needs.	4,6	10.00	Week 29
Oral Examination/Interview	Defense of planning and management process	1,4,6	10.00	Week 30

No Project

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		
Workload Type	*Frequency*	*Average Weekly Learner Workload*
Tutorial	Every Week	0.50
Studio Based Learning	Every Week	1.00
Independent Learning Time	Every Week	1.50
	Total Hours	3.00