



Institiúid Teicneolaíochta Chorcaí
Cork Institute of Technology

APPROVED

Awards			
PGDip in Sc			
Programme Code:	CR_CCNPM_9	Mode of Delivery:	Full Time, Part Time, Distance Learning, ACCS, Open
		No. of Semesters:	2
NFQ Level:	9		
Embedded Award:	No		
programmeReviewDate:			
Department:	CONSTRUCTION		

Programme Outcomes

Upon successful completion of this programme the graduate will be able to demonstrate... :

PO1	Knowledge - Breadth	
	(a)	Demonstrate a wide and systematic knowledge of project management principles; Apply an understanding of the key parameters and the business, technical, economic, environmental and social issues relating to Construction Project Management.
PO2	Knowledge - Kind	
	(a)	Communicate practical solutions to problems; Demonstrate the capacity to handle uncertainty and unforeseen events; Be critically aware of the business and project environment.
PO3	Skill - Range	
	(a)	An advanced knowledge of personal and organisational skills such as conceptual, diagnostic, technical, interpersonal, informational, communication, risk taking, analytical, problem solving; Demonstrate rational decision making, an ability to build trust and communicate effectively.
PO4	Skill - Selectivity	
	(a)	Define and resolve structured & un-structured problems; Analyse soft or hard issue problems; Interpret clear/un-clear problems; Demonstrate qualitative and quantitative judgement based on experience and intuition.
PO5	Competence - Context	
	(a)	Apply the knowledge learned in different environments in their own organizations and projects; Demonstrate awareness, flexibility and anticipation of these contexts and adapt accordingly.
PO6	Competence - Role	
	(a)	Possess the technical competence necessary to take significant responsibility for the work of individuals and groups; Demonstrate an ability to implement communication structures within a project organisation.
PO7	Competence - Learning to Learn	
	(a)	Evaluate their own learning, identify knowledge gaps, and take responsibility for the pursuit of academic professional development pathways; Recognise there is an opportunity for shared learning and information in the management of knowledge in project environments.
PO8	Competence - Insight	
	(a)	Critically evaluate the technical, economic, environmental, ethical and social implications of Construction Project Management solutions; Demonstrate confidence which reflects their academic achievements and practical experience.

Semester Schedules

Stage 1 / Semester 1

Mandatory	
Module Code	Module Title
INTR9015	Org Mgt & Knowledge Mgt
BULD9002	Contract Admin/Dispute Resolve
INTR9005	Sustainability in Engineering
INTR9013	Const. Project Management
Elective	
Module Code	Module Title
BULD8024	M&E Cost Planning
BULD8006	Strategic Construction
BULD8005	Corporate Const Finance
BULD8025	Development Appraisal
BULD8027	Advanced Measurement
INTR9010	Research Skills and Practice
MGMT8005	Entrepreneurship
MGMT9014	New Venture Growth
MGMT8017	Strategic Business Management

Stage 1 / Semester 2

Mandatory	
Module Code	Module Title
INTR9014	Construction Value & Risk Mgt
INTR9009	Global Project Management
INTR9007	Eng. Project Management
Elective	
Module Code	Module Title
BULD8023	M&E Measurement
BULD8010	Site Management and Technology
BULD8007	Construction Psychology
BULD8004	Construction Project Controls
BULD8030	Commercial Management
INTR9011	Research Project Development
INTR9017	Infrastructure Asset Mgmt
ARCH8004	Adapt & Reuse: Conservation
CHEP8008	Environmental Management
MGMT8009	Intl Strategies & Org.
MGMT9024	Leadership & Change Management
MGMT9003	Managing Innovation