



Institiúid Teicneolaíochta Chorcaí
Cork Institute of Technology

APPROVED

Awards			
BSc			
Programme Code:	CR_CMNGT_7	Mode of Delivery:	Full Time, Part Time, ACCS, Open
		No. of Semesters:	6
NFQ Level:	7		
Embedded Award:	No	Programme Credits:	180
programmeReviewDate:	May 2024		
Department:	CONSTRUCTION		
Field of Study:	Building Science		

Programme Outcomes

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

PO1	Knowledge - Breadth
	(a) A broad knowledge and understanding of the wide and varied range of activities of their discipline, including management, procurement options, development economics, building technology, construction finance, surveying, and contract administration.
PO2	Knowledge - Kind
	(a) The ability to apply knowledge of management, procurement options, building technology, surveying, construction finance, development economics and contract administration to manage construction projects in a safe and efficient manner.
PO3	Skill - Range
	(a) The ability to use advanced techniques, skills and computer based tools necessary for Construction Management practice.
PO4	Skill - Selectivity
	(a) The ability to adapt successfully to change, provide for new construction technologies and accommodate wider professional responsibilities and ethical standards.
PO5	Competence - Context
	(a) The ability to comprehend, analyse and propose practical solutions to construction problems in a multi- dimensional information environment.
PO6	Competence - Role
	(a) The ability to work effectively as an individual, in teams and as part of a multi-disciplinary team and communicate with others involved in the construction process and society in general.
PO7	Competence - Learning to Learn
	(a) The ability to identify and address learning needs to adapt successfully to change, provide for new construction technologies and accommodate wider professional and ethical standards.
PO8	Competence - Insight
	(a) An understanding of the wider social, political, business, and economic context within which the Construction Manager operates, and the need for high ethical standards in its practice, including the responsibilities of the Construction Management profession towards people and the environment.

Semester Schedules

Stage 1 / Semester 1

Mandatory	
Module Code	Module Title
BULD6001	Domestic Water Based Services
MATH6064	Mathematics for Construction
BULD6003	Intro to Construction Graphics
CMOD6001	Creativity Innovation&Teamwork
BULD6008	Principles of Constr. Techn.
BULD6004	Constr. Industry & Procedures

Stage 1 / Semester 2

Mandatory	
Module Code	Module Title
BULD6002	Domestic Building Services
BULD6006	Organisation & Management
BULD6005	Elemental Construction Techn.
BULD6011	Constr. Materials & Structures
BULD6007	Measurement & Tendering

Elective	
Module Code	Module Title
LANG6007	German 1.1 (Beginners)
FREE6001	Free Choice Module
BULD6012	Construction Graphics

Stage 2 / Semester 1

Mandatory	
Module Code	Module Title
BULD6013	Integrated Building Services
BULD6014	Construction Economics
BULD6015	Construction Site Management
BULD6017	Adv. Resident. Constr. Techn.
CIVL6028	Introductory Land Surveying
BULD6023	Measurement Domestic Constr.

Stage 2 / Semester 2

Mandatory	
Module Code	Module Title
BULD6016	Construction Mgmt and Planning
BULD6018	Constr. Tech.: Low Rise Bldgs.
BULD6019	Cost Planning and Control
BULD6024	Construction Law
BULD6022	Measurement and Estimating
Elective	
Module Code	Module Title
BULD6030	Principles of Electronic Meas.
BULD6031	Building Surveying
LANG6008	German 1.2
FREE6001	Free Choice Module

Stage 3 / Semester 1

Mandatory	
Module Code	Module Title
BULD7004	Constr. Commer. Substructure
BULD7003	Industrial Building Services
BULD7022	Management Construction
BULD7028	Construction Procurement
BULD7027	Construction Contract
Elective	
Module Code	Module Title
BULD7011	Commercial & Financial Mngmt.
LANG6019	German 2.1
FREE6001	Free Choice Module

Stage 3 / Semester 2

Mandatory	
Module Code	Module Title
BULD7005	Constr. Commer. Superstructure
BULD7023	Construction HRM
BULD7034	Green Building
BULD7020	Construction Resource Mgt.
INTR7025	Work Placement in AEC