

APPROVED

Bachelor of Science in Quantity Surveying
Faculty of Engineering & Science

Award Class					
Awards					
BSc					
Programme Code	CR_CCECO_7	Mode of Delivery	Full Time, Part Time, ACCS, Open	No. of Semesters	6
NFQ Level	7	Embedded Award	No	Programme Credits	180
Next Review Date					
Review Type				Date	
Programmatic Review				01/05/2024	
Department	CONSTRUCTION				
Field of Study	5821 - Building Science				

Programme Outcomes

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

#	PO Domains	Programme Learning Outcome
PO1	Knowledge - Breadth	A broad knowledge and understanding of the wide and varied range of activities of their discipline, including cost planning and control, procurement choice, development finance, building technology, bill of quantities production and pricing and contract administration.
PO2	Knowledge - Kind	The ability to apply knowledge of cost planning and control, procurement choice, development finance, building technology, bill of quantities production and pricing and contract administration to manage construction projects from a commercial perspective.
PO3	Skill - Range	The ability to use advanced techniques, skills and computer based tools necessary for Quantity Surveying practice.
PO4	Skill - Selectivity	The ability to adapt successfully to change, provide for new construction technologies and accommodate wider professional responsibilities and ethical standards.
PO5	Competence - Context	The intellectual ability to comprehend concepts and ideas arising from a variety of construction-related disciplines including science, technology and the arts, to analyse, make value judgements and propose practical and economically viable solutions to construction problems, in a multi- dimensional information environment, matched to the client's specific requirements rather than presenting standard or traditional construction solutions.
PO6	Competence - Role	The ability to work effectively as an individual, in teams and as part of a multi-disciplinary team and communicate with all others involved in the construction process and society at large.
PO7	Competence - Learning to Learn	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	An understanding of the wider social, political, business and economic context within which the Quantity Surveyor operates and the need for high ethical standards in its practice, including the responsibilities of the Quantity Surveying profession towards people and the environment.

Semester Schedules

Year 1 / Semester 1

Mandatory				
<i>Code</i>	<i>Title</i>	<i>Module Coordinator</i>	<i>Version</i>	<i>Credits</i>
BULD6004	<u>Constr. Industry & Procedures</u>	DANIEL CAHILL	4	5
CMOD6001	<u>Creativity Innovation&Teamwork</u>	MARESE BERMINGHAM	3	5
BULD6001	<u>Domestic Water Based Services</u>	DANIEL CAHILL	4	5
BULD6003	<u>Intro to Construction Graphics</u>	DANIEL CAHILL	4	5
MATH6064	<u>Mathematics for Construction</u>	David Goulding	5	5
BULD6008	<u>Principles of Constr. Techn.</u>	DANIEL CAHILL	5	5

Year 1 / Semester 2

Mandatory				
<i>Code</i>	<i>Title</i>	<i>Module Coordinator</i>	<i>Version</i>	<i>Credits</i>
BULD6011	<u>Constr. Materials & Structures</u>	DANIEL CAHILL	3	5
BULD6002	<u>Domestic Building Services</u>	DANIEL CAHILL	4	5
BULD6005	<u>Elemental Construction Techn.</u>	DANIEL CAHILL	4	5
BULD6007	<u>Measurement & Tendering</u>	DANIEL CAHILL	5	5
BULD6006	<u>Organisation & Management</u>	DANIEL CAHILL	4	5
Elective				
<i>Code</i>	<i>Title</i>	<i>Module Coordinator</i>	<i>Version</i>	<i>Credits</i>
BULD6012	<u>Construction Graphics</u>	DANIEL CAHILL	4	5
FREE6001	<u>Free Choice Module</u>	PAUL GALLAGHER	3	5
LANG6007	<u>German 1.1 (Beginners)</u>	Pio Fenton	4	5

Year 2 / Semester 1

Mandatory				
<i>Code</i>	<i>Title</i>	<i>Module Coordinator</i>	<i>Version</i>	<i>Credits</i>
BULD6017	<u>Adv. Resident. Constr. Techn.</u>	DANIEL CAHILL	3	5
BULD6014	<u>Construction Economics</u>	DANIEL CAHILL	3	5
BULD6015	<u>Construction Site Management</u>	DANIEL CAHILL	3	5
BULD6013	<u>Integrated Building Services</u>	DANIEL CAHILL	3	5
CIVL6028	<u>Introductory Land Surveying</u>	DES WALSH	3	5
BULD6023	<u>Measurement Domestic Constr.</u>	DANIEL CAHILL	4	5

Year 2 / Semester 2

Mandatory				
<i>Code</i>	<i>Title</i>	<i>Module Coordinator</i>	<i>Version</i>	<i>Credits</i>
BULD6018	<u>Constr. Tech.: Low Rise Bldgs.</u>	DANIEL CAHILL	3	5
BULD6024	<u>Construction Law</u>	DANIEL CAHILL	3	5
BULD6016	<u>Construction Mgmt and Planning</u>	DANIEL CAHILL	3	5
BULD6019	<u>Cost Planning and Control</u>	DANIEL CAHILL	3	5
BULD6022	<u>Measurement and Estimating</u>	DANIEL CAHILL	4	5

Elective				
<i>Code</i>	<i>Title</i>	<i>Module Coordinator</i>	<i>Version</i>	<i>Credits</i>
BULD6031	<u>Building Surveying</u>	DANIEL CAHILL	1	5
FREE6001	<u>Free Choice Module</u>	PAUL GALLAGHER	3	5
LANG6008	<u>German 1.2</u>	Pio Fenton	3	5
BULD6030	<u>Principles of Electronic Meas.</u>	DANIEL CAHILL	1	5

Year 3 / Semester 1

Mandatory				
<i>Code</i>	<i>Title</i>	<i>Module Coordinator</i>	<i>Version</i>	<i>Credits</i>
BULD7011	<u>Commercial & Financial Mngmt.</u>	DANIEL CAHILL	4	5
BULD7004	<u>Constr. Commer. Substructure</u>	DANIEL CAHILL	3	5
BULD7027	<u>Construction Contract</u>	DANIEL CAHILL	4	5
BULD7028	<u>Construction Procurement</u>	DANIEL CAHILL	3	5
BULD7012	<u>Measurement - Commercial</u>	DANIEL CAHILL	4	5

Elective				
<i>Code</i>	<i>Title</i>	<i>Module Coordinator</i>	<i>Version</i>	<i>Credits</i>
FREE6001	<u>Free Choice Module</u>	PAUL GALLAGHER	3	5
LANG6019	<u>German 2.1</u>	Pio Fenton	4	5
BULD7003	<u>Industrial Building Services</u>	DANIEL CAHILL	3	5

Year 3 / Semester 2

Mandatory				
<i>Code</i>	<i>Title</i>	<i>Module Coordinator</i>	<i>Version</i>	<i>Credits</i>
BULD7035	<u>Advanced Cost Planning</u>	DANIEL CAHILL	1	5
BULD7006	<u>Const. Measurement Project</u>	DANIEL CAHILL	4	5
BULD7005	<u>Constr. Commer. Superstructure</u>	DANIEL CAHILL	3	5
BULD7013	<u>Measurement - Industrial</u>	DANIEL CAHILL	3	5
INTR7025	<u>Work Placement in AEC</u>	Samuel Vardy	1	10

