

APPROVED

Engineering Common Entry (Level 8)
Faculty of Engineering & Science

Award Class					
Awards					
BEng (Hons)					
Programme Code	CR_EOMNI_8	Mode of Delivery	Full Time	No. of Semesters	2
NFQ Level	8	Embedded Award	No	Programme Credits	60
Next Review Date					
Review Type				Date	
Programmatic Review				01/09/2024	
Department	CIVIL, STRUCTURAL & ENVIRONMENTAL ENGINEERING				
Field of Study	5213 - Interdisciplinary Engineering				

Semester Schedules

Year 1 / Semester 1

Mandatory				
Code	Title	Module Coordinator	Version	Credits
MECH6003	CAD with Design	NIALL MORRIS	3	5
CMOD6001	Creativity Innovation&Teamwork	MARESE BERMINGHAM	3	5
CHEM6001	Engineering Chemistry	Donagh OMahony	5	5
MATH6005	Engineering Maths 101	David Goulding	5	5
MECH6009	Engineering Mechanics	DES WALSH	4	5
PHYS6003	Engineering Physics 1	Donagh OMahony	3	5

Year 1 / Semester 2

Mandatory				
Code	Title	Module Coordinator	Version	Credits
MATH6031	Engineering Computing 1	David Goulding	2	5
MATH6006	Engineering Maths 102	David Goulding	5	5
MECH6012	Material Science & Engineering	NIALL MORRIS	4	5

Elective				
Code	Title	Module Coordinator	Version	Credits
DESI6031	AEC Design Thinking	DES WALSH	3	5
PHOL6001	Applied Anatomy and Physiology	Brigid Lucey	5	5
BIOE6001	Biomedical Devices	NIALL MORRIS	2	5
BIOT6015	Bioprocess Eng Principles	Michael J. O Mahony	1	5
MECH6004	CAD & Mechanical Design	NIALL MORRIS	4	5
MECH6010	Introductory ThermoFluids	NIALL MORRIS	3	5
CIVL6006	Mechanics of Materials	DES WALSH	4	5
CHEP6001	Process Engineering Labs 1	Michael J. O Mahony	4	5

