

'The large array of subjects that I studied as well as intensive project work and practical assignment have helped me throughout my career'
 Cria Madigan, BSc (Hons) in Construction Management & Engineering

BSc (Hons) in Construction Management & Engineering

What is the BSc (Honours) in Construction Management & Engineering?

The BSc (Honours) in Construction Management & Engineering is a four year programme that prepares graduates for a career as professional construction managers and engineers in the Irish and worldwide construction industry.

Current Programme Outline

Semester 1	Semester 2
Construction Measurement Introduction to Management Mathematics Construction Technology Introduction to ICT Communications & Study Skills	Construction Economics Management Studies Theory of Structures Engineering Services Intro to Construction Materials Introduction to CAD
Semester 3	Semester 4
Introduction to Construction Law Introduction to Project Management Soils Engineering Construction Methods Services Technology Elective	Tendering & Estimating Operations Management Design of Structures Introduction to Surveying Integrated Project Elective
Semester 5	Semester 6
Engineering Structure Site Surveying Construction Tech Systems Construction Health & Safety Measurement & Costing Elective	Research Methods Industrial Placement
Semester 7	Semester 8
Construction Law Project & Corporate Management Temporary Works Design Services Tech & Integration Dissertation Industrial Placement 2	Development Economics Marketing & Finance Quality & HRM Innovative Technology Dissertation Elective

Industrial Placement

Each student is required to complete a 30-week paid industrial placement (some overseas placements) with a company in the second period (February to September) of the third year. The companies comprise general contractors in civil engineering, building and residential property, project management companies, specialist contractors, and engineering design offices and materials manufacturers.

What career opportunities are available on completion of the course?

- Project Management
- Construction Engineering
- Design & Build
- Facilities Management
- Property Development
- National & International Projects
- Business Development

Follow on Study

MSc in Construction Project Management

Accredited by:

CIOB - Chartered Institute of Building
 EI – Engineers Ireland



Applications

BSc (Hons) in Construction Management & Engineering

2008 CAO Points: 305

Course Code: WD025

Course Level: 8

Duration: 4 years

Leaving Certificate:

Total number of subjects at grade D or better: 6

Number of subjects at higher level grade C or better: 2

Required Subjects:

English/Irish: OC3/HD3

Mathematics: OB3/HD3

CONTACTS

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