



OLLSCOIL NA
GAILLIMHÉ
UNIVERSITY
OF GALWAY

Coláiste na hEolaíochta
& na hInnealtóireachta
College of Science
& Engineering



BE/ME
Civil Engineering

University
ofGalway.ie

BE/ME Civil Engineering

Why choose this course?

If you think you might enjoy designing and constructing bridges, tunnels, roads, railways, major buildings, sports stadia, or other large infrastructure projects in the natural and built environments, you should consider Civil Engineering. The skills you will learn will give you opportunities for work worldwide wherever development is taking place; not least in the fast-growing economies of countries such as Brazil, India and China.

All students registering for an engineering degree at University of Galway will be enrolled on an integrated five year programme; a Bachelor of Engineering (BE) (four years, Level 8) + a Master of Engineering (ME) (one year, Level 9). Upon successful completion of the five years of study, graduates will have the educational qualifications required for progression to Chartered Engineer status with Engineers Ireland.

Course Overview

The Civil Engineering degree programme sets out to develop the scientific, technical, organisational, management, IT and communication skills needed for a satisfying and rewarding career as a Civil Engineer.

Civil Engineering is concerned with the planning, design, construction and maintenance of the natural and built environments. It encompasses minor and major infrastructure, ranging from drainage systems, houses, commercial buildings, roads, and bridges to multi-storey buildings and water and wastewater treatment facilities.

To support professional development across these areas, all students undertake a work placement with a civil engineering firm for a period of between four and eight months—this also offers the opportunity to gain work experience abroad.

Career Opportunities

Graduates from the Civil Engineering programme at University of Galway are in high demand and will find employment in:

- Consultancy and Contracting (dealing with, for example, Structures, Transportation, Public Health, Tunnelling, Flood protection, Offshore and Coastal Engineering)
- Government Departments
- Semi-State Organisations
- Local Authorities
- Research and Development

Duration

4/5 years

After almost 5 years I can say with confidence that choosing Civil Engineering at the University of Galway was one the best choices I have ever made. I have gained a wealth of knowledge that will no doubt shape my career in the years to come and I have made friends for life.

Ciara MacCarthy
BE and ME in Civil Engineering



Find out more
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and Engineering



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