

Studying UCD Engineering

Year 1

Explore your options

Physics		Chemistry		Mathematics	
Energy Engineering		Mechanics		Electrical/Electronic	
Energy Challenges		Understanding Digital Devices		Biosystems Design Challenge	
				Introduction to Civil & Environmental Engineering	

Years 2 & 3

Choose your pathway

Chemical & Bioprocess	Civil	Electrical/Electronic	Mechanical	Biomedical	Structural Engineering with Architecture
Optional Study Abroad					

Years 4 & 5

Focus on your area(s) of specialisation

	BE (4 years) Bachelor of Engineering	ME (5 years) Master of Engineering	
Graduate with a Bachelor of Engineering	Biomedical	**Biosystems & Food Engineering	Engineering with Business
	Chemical & Bioprocess*	Biomedical	Materials Science & Engineering
	Civil	Chemical & Bioprocess Engineering	Mechanical
	Electrical	Civil, Structural & Environmental	Structural Engineering with Architecture
	Electronic	Electrical Energy	Professional Work Experience
	Energy Systems	Electronic & Computer	
	Mechanical	Energy Systems	
			Graduate with a Master of Engineering

Specialise through UCD graduate study

Taught & Research Master's

- Biopharmaceutical Engineering
- Chemical Engineering
- Electronic & Computer Engineering
- Engineering Management
- Environmental Technology
- Food Engineering
- Materials Science & Engineering
- Structural Engineering
- Sustainable Energy & Green Technologies
- Water, Waste & Environmental Engineering

Doctor of Philosophy (PhD) Engineering

Research & Academia

Shape your career with UCD Engineering

Professional Engineer in your chosen discipline with careers in:

- Design
- Environment
- Manufacturing
- Construction
- Information & Communications Technology (ICT)
- Energy
- Healthcare
- Food
- Pharmaceuticals
- Business & Media
- Management
- Finance
- Education
- Research & Academia

Continue to develop your professional career with UCD...

* The 4-year BE degree in Chemical & Bioprocess Engineering is accredited by the IChemE as satisfying the academic requirement for registration as a Chartered Chemical Engineer.

** The ME Biosystems and Food Engineering is accessible from all Engineering Pathways.