

Studying UCD Engineering

Year 1

Explore your options

Physics		Chemistry		Mathematics	
Energy Engineering		Mechanics		Electrical/Electronic	
Creativity in Design					
Energy Challenges		Robotics Design Project		Biosystems Design Challenge	
				Concepts in Engineering	

Years
2 & 3

Choose your pathway

Chemical & Bioprocess	Civil	Electrical/Electronic	Mechanical	Biomedical
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	Conversion/ Complementary Courses
<ul style="list-style-type: none"> Biomedical Chemical & Bioprocess* Civil Electrical Electronic Energy Systems Mechanical 	<ul style="list-style-type: none"> Biosystems & Food Engineering Engineering with Business Biomedical Materials Science & Engineering Civil, Structural & Environmental Mechanical Electrical Energy Electronic & Computer Energy Systems Professional Work Experience 	<ul style="list-style-type: none"> Graduate Medicine MSc Business

Specialise through UCD graduate study

Taught & Research Master's

- Biopharmaceutical Engineering
- Food Engineering
- Engineering Management
- Environmental Technology
- 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 BE degree [4 years] in Chemical & Bioprocess Engineering is accredited at the master's level by the Institute of Chemical Engineers.