

STUDYING UCD ENGINEERING

YEAR 1

Explore your options

Physics		Chemistry		Mathematics	
Energy Engineering	Mechanics	Electrical/Electronic	Creativity in Design	Engineering Computing	

These core modules are supplemented by a range of option modules that will enable you to develop within your chosen specialisation and areas of interest.

YEARS 2 & 3

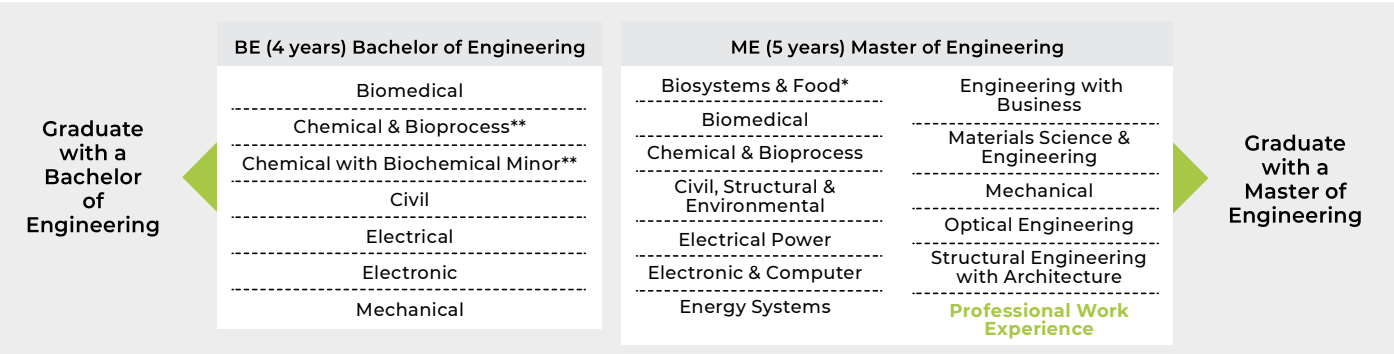
Choose your pathway

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

YEARS 4 & 5

Focus on your area(s) of specialisation



Specialise further through UCD graduate study

Taught & Research Master's ----- Biopharmaceutical Engineering ----- Bioeconomy with Business ----- Chemical Engineering ----- Electronic & Computer Engineering ----- Engineering Management ----- Environmental Technology ----- Food Engineering ----- Optical Engineering ----- Materials Science & Engineering ----- Structural Engineering ----- Sustainable Energy & Green Technologies ----- Water, Waste & Environmental Engineering
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Doctor of Philosophy (PhD) Engineering

Research & Academia

Shape your career with UCD Engineering

Taught & Research Master's ----- Business & Media ----- Construction ----- Design ----- Education ----- Energy ----- Environment ----- Finance ----- Food ----- Healthcare ----- Information & Communications Technology (ICT) ----- Management ----- Manufacturing ----- Pharmaceuticals ----- Research & Academia
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*The ME Biosystems and Food Engineering is accessible from all Engineering Pathways.
 ** Both BE degrees meet the educational standard for the professional title of Chartered Engineer, through the Institution of Chemical Engineers (IChemE).