

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

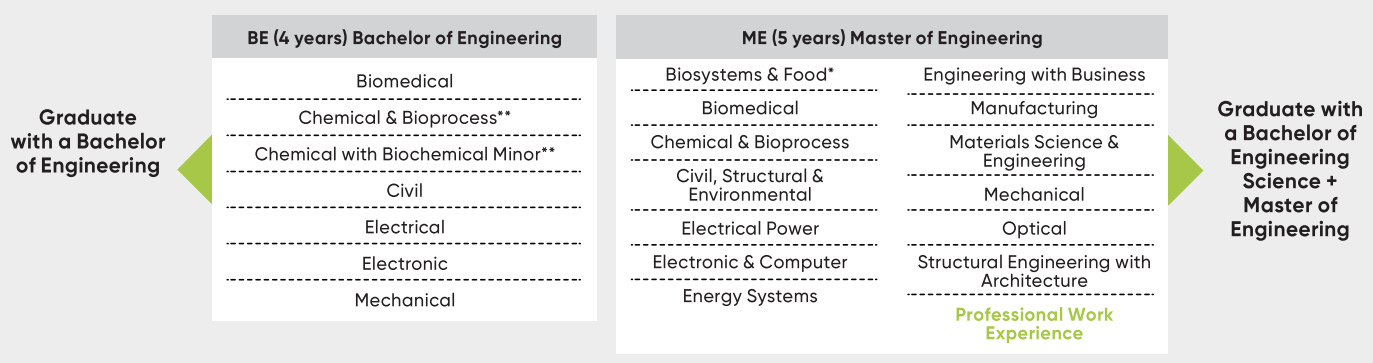
Mechanical

Structural Engineering with Architecture

Optional Study Abroad Opportunity (Year 3)

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

Electrical Power Networks

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

Job Sectors

Business & Media

Construction

Design

Education

Energy

Environment

Finance

Food

Healthcare

Information & Communications Technology (ICT)

Management

Manufacturing

Pharmaceuticals

Research & Academia

Continue to develop your professional career with UCD

*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).