

ME PATHWAY (PROCESS AND CHEMICAL) ENGINEERING

Status: Active

National Framework Of Qualifications (NFQ) Level: 8

NFQ Award Class: Major Award

Duration Full Time: 5 Academic Year(s)

Total Credits: 300

Delivery Method: In-Person

Connected Curriculum:

- Employability
- Inter-and Transdisciplinary
- Research Based Teaching
- Sustainability

Sustainable Development Goals (SDGs):

- Good Health and Well-being
- Quality Education
- Gender Equality
- Clean Water and Sanitation
- Affordable and Clean Energy
- Industry, Innovation, and Infrastructure
- Reduced Inequality
- Sustainable Cities and Communities
- Responsible Consumption and Production
- Climate Action
- Partnerships to Achieve SDGs

Graduate Attributes:

- Creator, evaluator and communicator of knowledge
- Digitally Fluent
- Effective global citizen
- Independent and creative thinker
- Socially Responsible

Work-Integrated Learning (Including Placement):

Yes

Overview

At the end of Third Year students on the BE (Hons) Process and Chemical Engineering (<https://ucc-ie-public.courseleaf.com/programmes/bep/>) programme may register for the BE (Hons) / ME Pathway (Process and Chemical). Students who choose not to/are not eligible to register for the BE (Hons) ME Pathway (Process and Chemical) will continue to Fourth Year of the BE (Hons) (Process and Chemical).

Entry to the ME in Process and Chemical Engineering

Entry to the ME in Process and Chemical Engineering (<https://ucc-ie-public.courseleaf.com/programmes/mepe/>) is determined based on student performance during Third Year. Students who pass the Third University Examination in Process and Chemical Engineering, achieving at least a 2H2 will be eligible to register for Fourth Year of the BE (Hons)/ ME Pathway (Process and Chemical) (p. 1). In the case of students

that have completed one full semester or a full year of studies abroad during Third Year, performance during the Second Year is taken into consideration, with a minimum of 2H1 in the Second Year Examination required for eligibility, in addition to passing the Third Year examination. Students who are eligible to register for the BE (Hons) / ME Pathway (Process and Chemical), but choose not to, will continue to Fourth Year of the BE (Hons) (Process and Chemical). Students passing the Third University Examination in Process and Chemical Engineering who are ineligible to register for the BE (Hons)/ME Pathway (Process and Chemical) will continue to Fourth Year of the BE (Hons) (Process and Chemical).

Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p.).