

# ME PATHWAY (ENERGY) ENGINEERING

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## Overview

**Status:** Active

**National Framework Of Qualifications (NFQ) Level:** 8

**NFQ Award Class:** Major Award

**Duration Full Time:** 4 Academic Year(s)

**Total Credits:** 240

**Delivery Method:** In-Person

## Connected Curriculum:

- Sustainability

## Sustainable Development Goals (SDGs):

- Affordable and Clean Energy
- Sustainable Cities and Communities
- Climate Action

## Graduate Attributes:

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

## Work-Integrated Learning (Including Placement):

No

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

## Entry to the ME in Energy Engineering

Entry to the ME in Energy Engineering (<https://ucc-ie-public.courseleaf.com/programmes/menrg/>) is determined based on student performance during Third Year. Students who pass the Third University Examination in Energy Engineering (<https://ucc-ie-public.courseleaf.com/programmes/benrg/>), achieving at least a 2H2 will be eligible to register for Fourth Year of the BE (Hons) / ME Pathway (Energy). 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 (Energy), but choose not to, will continue to Fourth Year of the BE (Hons) (Energy). Students passing the Third University Examination in Energy Engineering who are ineligible to register for the BE (Hons) / ME Pathway (Energy) will continue to Fourth Year of the BE (Hons) (Energy).

**Note:** Choice of modules is subject to the approval of the Programme Director.

## Change of Registration to Fourth Year of the BE (Hons) (Energy)

A student may elect to change registration to Fourth Year of the BE (Hons) provided formal notification is received by the Student Records and Examinations Office (sreo@ucc.ie) before the end of Week 8 of Semester 1 of Fourth Year.

## Programme Requirements

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