

MENGSC MECHANICAL ENGINEERING (MANUFACTURING, PROCESS AND AUTOMATION SYSTEMS)

in Mechanical Engineering (Manufacturing, Process and Automation Systems (<https://ucc-ie-public.courseleaf.com/programmes/pdmeng/>)).

Programme Requirements

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

Overview

Status: Active

National Framework Of Qualifications (NFQ) Level: 9

NFQ Award Class: Major Award

Duration Full Time: 12 Month(s)

Total Credits: 90

Delivery Method: In-Person

Connected Curriculum:

- Employability
- Global Reach
- Inter-and Transdisciplinary
- Research Based Teaching

Graduate Attributes:

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

Work-Integrated Learning (Including Placement):

No

The MEngSc Mechanical Engineering (Manufacturing, Process and Automation Systems) is a full-time programme running for 12 months from the date of first registration for the programme.

In Part I, students must take **20** credits of core modules and select **40** credits of elective modules. Part II consists of (ME6020) to the value of **30** credits, which is completed over the summer months.

Modules in Part I are offered subject to availability. Alternative modules may be offered. The choice of modules is subject to the approval of the Programme Coordinator.

Postgraduate Diploma in Mechanical Engineering (Manufacturing, Process and Automation Systems)

A candidate, who passes Part I but does not achieve an average mark of at least 50% across the taught modules excluding the Preliminary Research Project (ME6019) or does not achieve a mark of at least 50% in the Preliminary Research Project (ME6019) at the first attempt, or does not achieve a mark of at least 50% in the Dissertation in Mechanical Engineering (ME6020) will be awarded a Postgraduate Diploma in Mechanical Engineering (Manufacturing, Process and Automation Systems) (<https://ucc-ie-public.courseleaf.com/programmes/pdmeng/>). A candidate, who passes the Part I examination and does not wish to proceed to Part II, may opt to be conferred with a Postgraduate Diploma