MENGSC (ELECTRICAL AND ELECTRONIC ENGINEERING)

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):
Yes

NFQ Level 9, Major Award

The MEngSc (Electrical and Electronic Engineering) is a full-time programme running for 12 months from the date of first registration for the programme.

In **Part I** students select modules to the value of **60** credits consisting a **10** credit preliminary research project and **50** credits (with at least 35 credits from Group One and remainder from Group Two). **Part II** consists of either a Dissertation in Electrical and Electronic Engineering (**Option 1**) to the value of 30 credits or **Option II** consisting of **10** credits of work placement and a **20** credit research project. Students initially register for **Option I** and may change to **Option II** in agreement with the programme director following approval of the proposed placement. **Options I** and **II** are completed over the summer months and approved by the external examiner.

Modules in **Part I** are offered subject to availability and timetabling constraints. Alternative modules may be offered. The choice of modules is subject to the approval of the Programme Director.

Postgraduate Diploma in Electrical and Electronic Engineering

A candidate, who passes **Part I** but does not achieve an average mark of at least 50% across the taught modules, excluding the Research Project **(EE6019)**, or does not achieve a mark of at least 50% in the Research Project **(EE6019)**, will be eligible for the award of a Postgraduate Diploma in Electrical and Electronic Engineering (https://ucc-ie-public.courseleaf.com/programmes/pdeee/). A candidate, who passes **Part I** and does not wish to proceed to **Part II**, may opt to be conferred with a Postgraduate Diploma in Electrical and Electronic Engineering (https://ucc-ie-public.courseleaf.com/programmes/pdeee/).

Programme Requirements

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