

Qualifier Programme for MEng in Electronic and Computer Technology

Course Short Code

MQTY

Course Year

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Course Offering: 02

[Print PDF](#)

**** IMPORTANT MESSAGE ****

The purpose of this information sheet is to allow you view all modules connected to the Qualification, optional and core.

You should print this sheet out and then continue to the next step where your registration will take place.

It is your responsibility to ensure that you register correctly.

Masters in Electronic and Computer Technology Qualifier Programme

It is recommended students register for two modules per Semester plus EE5002.

Students **MUST** choose a minimum of four modules (30 ECTS) of the following modules plus **EE5002**.

Students **MUST** register for **EE5002** in their first year

Essential Skills and Competencies (introductory modules - EE402 and EE488/A). A student must determine that they have the requisite knowledge in these two modules before selecting alternatives from the list below:

Module Code	Module Title	Level	Credits	Semester
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EE402	OOP with Embedded Systems	8	7.5	1
EE488	Mathematical Techniques & Problem Solving	8	7.5	1
EE452	Wireless / Mobile Communications	8	7.5	1
EE514	Data Analysis & Machine Learning	9	7.5	1
EE515	Real-Time Digital Signal Processing	9	7.5	1
EE516I	Blockchain Scalability	9	7.5	1
EE513	Connected Embedded Systems	9	7.5	2
EE562	Network Stack Implementation	9	7.5	2
EE507	Entrepreneurship for Engineers	9	7.5	2
EE5001	Security for IoT and Edge Networks	9	7.5	2
EE417	Web Application Development	8	7.5	2
EE445	Bioelectronics	8	7.5	2
EE5002	RD&I Training & Project Planning	9	7.5	Year Long

Please note: in order to transfer to the MCTY programme students must successfully complete 30 credits (out of the 37.5 credits) that they take, with a minimum of 55% in Level 8 modules and 40% in Level 9 modules.

**If students want to contact an academic advisor ahead of choosing their modules please contact Derek.Molloy@dcu.ie

Last Updated 5th July 2023