MSc Electronic and Computer Technology
Course Short Code
MCTY
Course Year
1
Course Offering:
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.

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MSc Electronic and Computer Technology, Flexible

Students must complete all core modules (EEN1101 and EEN1095) and additional eight optional modules, consisting of a minimum of four taught modules at Level 9 and any other Level 8 or Level 9 modules (total 8 modules).

Core Modules

Module Code	Module Title	Module Credits	Semester
EEN1101	Research Training & Project Planning	7.5	1, 2 & 3
EEN1095	Electronic Engineering Project	22.5	1, 2 & 3

Optional Modules

Module Code	Module Title	Module Credits	Semester

EEN1073	Real-Time Digital Signal Processing (DSP)	7.5	1
EEN1074	Blockchain Scalability	7.5	1
EEN1097	Edge Programming with C/C++ & Rust	7.5	1
EEN1083	Data Analysis and Machine Learning I	7.5	1
EEN1054	Mathematical Techniques and Problem Solving	7.5	1
EEN1043	Wireless/ Mobile Communications	7.5	1
EEN1071	Connected Embedded Systems	7.5	2
EEN1072	Data Analysis and Machine Learning II	7.5	2
EEN1004	Network Stack Implementation	7.5	2
EEN1059	Security for IoT and Edge Networks	7.5	2
EEN1068	Entrepreneurship for Engineers	7.5	2
EEN1037	Web Application Development	7.5	2
EEN1040	Bioelectronics	7.5	2

Find out more on the DCU's Schools Of Electronic Engineering website:

https://ece.eeng.dcu.ie/index.php/msc-in-electronic-and-computer-technology-internet-of-things/